

LIBRARY OF THE
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

[REDACTED]

[REDACTED]

1970

Ja - Je

DOCUMENTS
LIBRARY



REFERENCE



131

MONTHLY CATALOG

OF UNITED STATES

GOVERNMENT PUBLICATIONS



JANUARY-DECEMBER 1970

Nos. 900-911

Entries 1-18405

Including Annual Cumulative Index

Issued by the **SUPERINTENDENT OF DOCUMENTS**

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1970



DOCUMENTS
LIBRARY

MONTHLY CATALOG

UNITED STATES

GOVERNMENT PUBLICATIONS

JANUARY 1970

Entries 1-1185

BERNAN

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (Φ) are sold by the Clearinghouse for Federal Scientific and Technical Information, Springfield, Va. 22151.

Where a single dagger (\dagger) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

* For sale by SUPERINTENDENT OF DOCUMENTS

Φ For sale by Clearinghouse for Federal Scientific and Technical Information, Springfield, Va. 22151

\dagger Distribution made by Issuing Office. Not definitely available if unaccompanied by a price

\ddagger Printed for Official Use
(not available for distribution)

● Sent to Depository Libraries

SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed in this catalog are as follows:

| | |
|---------------|--|
| 4°----- | 6-12 inches high and width more than $\frac{3}{4}$ of height |
| large 4°----- | over 12 inches high and width more than $\frac{3}{4}$ of height |
| small 4°----- | under 6 inches high and width more than $\frac{3}{4}$ of height |
| 8°----- | 8-10 inches in height (size not given in entry except where publication is narrow or oblong) |
| large 8°----- | 10-12 inches in height |
| 12°----- | 7-8 inches in height |
| 16°----- | 6-7 inches in height |
| 24°----- | 5-6 inches in height |
| 32°----- | 4-5 inches in height |
| 48°----- | up to 4 inches high |
| f°----- | above 12 inches in height |
| narrow----- | width less than $\frac{3}{5}$ of height |
| oblong----- | width more than height |

MONTHLY CATALOG

OF UNITED STATES
GOVERNMENT PUBLICATIONS



JANUARY 1970

Number 900

Entries 1-1185

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1970

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT
PRINTING OFFICE, WASHINGTON, D.C 20402. PRICE 75 CENTS PER COPY
EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE
SUBSCRIPTION PRICE \$7.00 PER YEAR (INCLUDING INDEX)
\$1.75 ADDITIONAL FOR FOREIGN MAILING

DOC.
GP3.8
1970
Jen

DOCUMENTS
LIBRARY

Doc.

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Analysis of Apollo 8 photography and visual observations. (National Aeronautics and Space Administration, NASA SP-201.) \$4.25. ● NAS 1.21: 201
Annual report of Civil Aeronautics Board, fiscal 1969. (Civil Aeronautics Board.)
\$1.25. ● C 31.201: 969
Area handbook for Japan. (Army Department, Pamphlet 550-30, revised.)
\$1.25. ● D 101.22: 550-30/2
Area handbook for North Korea. (Army Department, Pamphlet 550-81.)
\$3.75. ● D 101.22: 550-81
Breakthrough for the disadvantaged. (Labor Department.) \$2.00. ● L 1.2: D 63
Catfish farming, new crop. (Agriculture Department, Farmers' bulletin 2244.)
10c. ● A 1.9: 2244
Chiefs of Naval Operations and Admiral's House. [Revised 1969.] (Naval Operations Office.) 55c. ● D 207.10/2: Ad 6/969
Compilation of releases dealing with matters frequently arising under Securities act of 1933. [Revised 1969.] (Securities and Exchange Commission.) \$1.00. ● SE 1.2: R 27/969
Deep drilling on Midway Atoll. (Geological Survey, Professional paper 680-A.)
\$1.00. ● I 19.16: 680-A
Effects of conservation practices on storm runoff in Texas Blackland Prairie. (Agriculture Department, Technical bulletin 1406.) 20c. ● A 1.36: 1406
Family food budgeting for good meals and good nutrition. (Agriculture Department, Home and garden bulletin 94, revised.) 15c. ● A 1.77: 94/2
Federal income tax information for Armed Forces personnel. [1970 edition.]
30c. ● D 205.9: 970
Federal textbook on citizenship, our Constitution and Government. [Revised 1969.] (Immigration & Naturalization Service, M-7.) \$2.25. ● J 21.9: C 76/969
Flight instructor's handbook. (Flight Standards Service, Advisory circular, AC 61-16A.) \$1.25. ● TD 4.408: In 7/3
Handbook for small business. [3rd edition, 1969.] (U.S. Senate, Document 91-45.) \$1.75. ● 91-1: S.doc.45
Handbook on women workers, 1969. (Women's Bureau, Bulletin 294.) \$1.50. ● L 13.3: 294
Harpsichords and clavichords, by Cynthia Hoover. (Smithsonian Institution.)
40c. ● SI 1.2: II 23
Highway statistics, 1968. (Public Roads Bureau.) \$1.75. ● TD 2.110: 968
Interstate Commerce Commission, 83rd annual report, fiscal year 1969. [Also issued as H. doc. 237, 91st Cong. 2d sess.] (Interstate Commerce Commission.)
\$1.00. ● IC 1.1: 969
Labor law and practice in Republic of Korea. (Labor Statistics Bureau, BLS report 361.) 50c. ● L 2.71: 361
Nautical almanac for year 1971. (Naval Observatory.) \$4.00. ● D 213.11: 971
Neighborhood conservation and property rehabilitation, bibliography. (Housing and Urban Development Department, MP-103.) 70c. ● III 1.28: 103

- Potential for work among welfare parents. (Labor Department, Manpower research monograph no. 12.) 45c. ● L 1.39/3: 12
- Renegotiation Board, 14th annual report, fiscal year 1969. (Renegotiation Board.) 20c. ● RnB 1.1: 969
- Science and the sea, vol. 2, 1969. (Naval Oceanographic Office.) \$1.00. ● D 203.2: Se 1/v.2
- Ships of the line. (Naval Operations Office.) 50c. ● D 207.10/2: Sh 6/4
- Social security benefits for students 18-22. (Social Security Administration, Social security information series, SS1-48.) 10c. ● HE 3.52: 48/2
- Studies of chemical and biological properties of coumestrol and related compounds. (Agriculture Department, Technical bulletin 1408.) 60c. ● A 1.36: 1408
- Support of full-time graduate students in sciences, Fall 1967. (National Science Foundation, NSF 69-34.) \$1.25. ● NS 1.2: G 75/4
- Survival, training edition. [August 15, 1969.] (Air Force Department, AFM 64-3, revised.) \$4.25. ● D 301.7: 64-3/3
- Tax guide for small business. [1970 edition.] (Internal Revenue Service, Publication 334.) 60c. ● T 22.19/2: Sm 1/970
- Trees for shade and beauty, their selection and care. (Agriculture Department, Home and garden bulletin 117, revised.) 10c. ● A 1.77: 117/2
- Viet-Nam note no. 15, Paris peace talks. (State Department, Publication 8500, East Asian and Pacific Series 183.) 10c. ● S 1.38: 183

Contents

| | |
|--|------|
| Previews | III |
| Abbreviations, Explanation..... | VI |
| General Information..... | VII |
| How To Order Publications..... | VIII |
| New Classification Numbers..... | IX |
| Corrections for Previous Monthly Catalogs | IX |
| List of Government Authors..... | XI |
| Monthly Catalog..... | I |
| Index | 83 |

Abbreviations

| | | | |
|--------------------|---------------------------------------|------------------|-------------------------------|
| add----- | addition, addendum, addenda. | n. d.----- | no date. |
| amdt., amdts.----- | amendment, amendments. | n. p.----- | no place. |
| app----- | appendix, appendixes. | no., nos.----- | number, numbers. |
| bk., bks----- | book, books. | p----- | page, pages. |
| chap----- | chapter, chapters. | p. of pl----- | pages of plates. |
| Cong----- | Congress. | par., pars----- | paragraph, paragraphs. |
| Dept----- | Department. | pl----- | plate, plates. |
| doc----- | document. | por----- | portrait, portraits. |
| facsim----- | facsimile, facsimiles. | pt., pts----- | part, parts. |
| fy----- | fiscal year. | rp----- | report. |
| G.H.A----- | Greenwich hour angle. | S----- | Senate, Senate bill. |
| H----- | House. | S. Con. Res----- | Senate concurrent resolution. |
| H. Con. Res----- | House concurrent resolution. | S. doc----- | Senate document. |
| H. doc----- | House document. | S. ex. doc----- | Senate executive document. |
| H. ex. doc----- | House executive document. | S. ex. rp----- | Senate executive report. |
| H. J. Res----- | House joint resolution. | S. J. Res----- | Senate joint resolution. |
| H. R----- | House of Representatives, House bill. | S. Res----- | Senate resolution. |
| H. Res----- | House resolution. | S. rp----- | Senate report. |
| H. rp----- | House report. | sec----- | section, sections. |
| il----- | illustration, illustrations. | sess----- | session, sessions. |
| in----- | inch, inches. | Stat. L----- | Statutes at large. |
| lat----- | latitude. | supp----- | supplement. |
| long----- | longitude. | tab----- | table, tables. |
| m----- | mile. | Treas----- | Treasury. |
| | | v----- | volume, volumes. |
| | | vs., v----- | versus. |

Common abbreviations for the names of States, months, etc., are also used.
 An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, DC, is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterick (*) preceding the price. Those for sale by the Clearinghouse for Federal Scientific and Technical Information are indicated by a farad (Φ) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 103, 88th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittance should be made either by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

| | |
|-----------------------------|---|
| A 57.46/3-2: date----- | Soil Conservation Service. Water supply outlook for Montana and Federal-State-private cooperative snow surveys: Snow pillow records. |
| C 3.205/5: nos----- | Census Bureau. Demographic reports for foreign countries. P 96-(series). |
| D 203.31: v. nos----- | Naval Oceanographic Office. Global ocean floor analysis and research data series. |
| D 208.6/2: date----- | Naval Personnel Bureau. Bureau of Naval Personnel manual. |
| FS 1.36: nos----- | Health, Education, and Welfare Department. Project Head Start (series). |
| FS 1.36/2: date----- | NOTE.—See, for earlier class PrEx 10.12:(nos). Child Development Office: Manuals (numbered). |
| FS 2.22/64: nos----- | National Institutes of Health. Computer Research and Technology Division: Technical reports. |
| FS 5.86: date----- | Education Office. Better education for handicapped children, annual report. |
| HH 1.36: v. nos. & nos----- | Housing and Urban Development Department. HUD challenge (bimonthly). |
| I 67.13/4: letters-nos----- | Federal Water Pollution Control Administration. Water pollution control research series. |
| J 24.9: Reserved | NOTE.—This class does not include WP-20-series, which is classified I 67.13/3:. |
| J 24.10: nos----- | Narcotics and Dangerous Drugs Bureau. Fact sheets. |
| L 1.7/6: date----- | NOTE.—See, for earlier similar class, FS 13.130:(nos). Labor Department. Job guide for young workers. |
| P 1.31/6: nos----- | NOTE.—See, for earlier class, L 7.25/2:(date). Post Office Department. Maintenance handbook, MS-(series). |
| TD 5.4/3: nos----- | Coast Guard. Boating safety circular. |
| Y 4.C 86/3: CT----- | Crime. Select Committee on, House. Publications. |

Corrections for Previous Monthly Catalogs

- June 1968. Entry 7493, Requirements for approved projects, Feb. 1, 1967. Change class to read C 46.6: P 94/967.
- Aug. 1968. Entry 10959, State salary ranges, selected classes in employment security, public welfare, public health, mental health, vocational rehabilitation, civil defense, Jan. 1, 1968. Correct class to read FS 1.22: 968.
- Jan. 1969. Entry 762, State salary ranges, selected classes [of positions] in employment security, public welfare, public health, mental health, vocational rehabilitation, civil defense, July 1, 1968. Correct class to read FS 1.22: 968-2.

- Feb. 1969. Entry 1980, State salary ranges, July 1, 1968, correction. Correct class to read FS 1.22 : 968-2/corr. sh.
- Aug. 1969. Entry 10961, Making federalism work, study of program coordination at community level, preliminary report. At end of entry change $\frac{1}{2}$ to $\frac{3}{4}$. No copies are available from the issuing agency.
- Oct. 1969. Entry 14868, National Plant Materials Center, Beltsville, Md., 1968 annual report. Correct class to read A 57.54 : N 21/968.
- Nov. 1969. Entry 16353, Massachusetts Kidney Disease Planning Project, 1st year's report, July 1968. Correct class to read FS 2.2 : K 54/5.

List of Government Authors

| | Beginning Entry |
|---|--------------------|
| Advisory Commission on Intergovernmental Relations..... | 1 |
| Agriculture Department..... | 10 |
| Agricultural Research Service..... | 6 |
| Commodity Exchange Authority..... | 291 |
| Consumer and Marketing Service..... | 525 |
| Economic Research Service..... | 571 |
| Federal Extension Service..... | 635 |
| Foreign Agricultural Service..... | 666 |
| Forest Service..... | 669 |
| National Agricultural Library..... | 951 |
| Personnel Office..... | 1038 |
| Rural Electrification Administration..... | 1083 |
| Soil Conservation Service..... | 1105 |
| Statistical Reporting Service..... | 1165 |
| Atomic Energy Commission..... | 110 |
| Civil Aeronautics Board..... | 234 |
| Civil Rights Commission..... | 243 |
| Civil Service Commission..... | 244 |
| Commerce Department..... | 265 |
| Business and Defense Services Administration..... | 148 |
| Census Bureau..... | 151 |
| Economic Development Administration..... | 566 |
| Environmental Science Services Administration..... | 601 |
| Coast and Geodetic Survey..... | 256 |
| Foreign Direct Investments Office..... | 668 |
| International Commerce Bureau..... | 789 |
| Maritime Administration..... | 830 |
| National Bureau of Standards..... | 953 |
| Patent Office..... | 1036 |
| Congress..... | 292 |
| Economic Joint Committee..... | 322 |
| House of Representatives..... | 324 |
| Agriculture Committee..... | 396 |
| Appropriations Committee..... | 397 |
| Armed Services Committee..... | 402 |
| Crime, Select Committee on..... | 409 |
| District of Columbia Committee..... | 411 |
| Education and Labor Committee..... | 412 |
| Government Operations Committee..... | 415 |
| Interior and Insular Affairs Committee..... | 422 |
| Internal Security Committee..... | 423 |
| Interstate and Foreign Commerce Committee..... | 424 |
| Judiciary Committee..... | 427 |

Congress—Continued

| | Beginning Entry |
|--|--------------------|
| House of Representatives—Continued | |
| Merchant Marine and Fisheries Committee..... | 430 |
| Post Office and Civil Service Committee..... | 431 |
| Public Works Committee..... | 433 |
| Rules Committee..... | 436 |
| Science and Astronautics Committee..... | 437 |
| Small Business, Select Committee on..... | 439 |
| Veterans' Affairs Committee..... | 440 |
| Reduction of Federal Expenditures Joint Committee..... | 441 |
| Senate | 442 |
| Aeronautical and Space Sciences Committee..... | 481 |
| Aging, Special Committee on..... | 482 |
| Agriculture and Forestry Committee..... | 483 |
| Appropriations Committee..... | 485 |
| Armed Services Committee..... | 487 |
| Banking and Currency Committee..... | 490 |
| Commerce Committee..... | 493 |
| District of Columbia Committee..... | 501 |
| Finance Committee..... | 504 |
| Foreign Relations Committee..... | 506 |
| Government Operations Committee..... | 508 |
| Interior and Insular Affairs Committee..... | 511 |
| Judiciary Committee..... | 513 |
| Labor and Public Welfare Committee..... | 514 |
| Nutrition and Human Needs, Select Committee on..... | 521 |
| Post Office and Civil Service Committee..... | 522 |
| Public Works Committee..... | 523 |
| Small Business, Select Committee on..... | 524 |
| Court of Claims..... | 531 |
| Customs Court..... | 535 |
| Defense Department..... | 536 |
| Air Force Department..... | 47 |
| Air Force Academy..... | 46 |
| Armed Forces Information Service..... | 69 |
| Army Department..... | 79 |
| Civil Defense Office..... | 241 |
| Engineers Corps..... | 596 |
| Military Academy, West Point..... | 836 |
| Navy Department | |
| Marine Corps..... | 827 |
| Medicine and Surgery Bureau..... | 833 |
| Naval Operations Office..... | 1022 |
| Naval Observatory..... | 1008 |
| Naval Oceanographic Office..... | 1009 |
| Naval Personnel Bureau..... | 1024 |
| Naval Research Office..... | 1030 |
| Federal Communications Commission..... | 633 |
| Federal Home Loan Bank Board..... | 637 |
| Federal Maritime Commission..... | 639 |
| Federal Power Commission..... | 646 |
| Federal Reserve System Board of Governors..... | 652 |
| General Accounting Office..... | 709 |

| | Beginning Entry |
|--|--------------------|
| General Services Administration | |
| Federal Supply Service..... | 660 |
| National Archives and Records Service..... | 952 |
| Federal Register Office..... | 651 |
| Government Printing Office | |
| Public Documents Division..... | 1046 |
| Health, Education, and Welfare Department..... | 737 |
| Education Office..... | 575 |
| Public Health Service..... | 1047 |
| Consumer Protection and Environmental Health Service | |
| Food and Drug Administration..... | 664 |
| National Institutes of Health..... | 969 |
| National Library of Medicine..... | 989 |
| Social and Rehabilitation Service..... | 1098 |
| Aging Administration..... | 5 |
| Assistance Payments Administration..... | 109 |
| Children's Bureau..... | 231 |
| Social Security Administration..... | 1100 |
| Federal Credit Unions Bureau..... | 634 |
| Housing and Urban Development Department..... | 744 |
| Renewal Assistance Administration..... | 1082 |
| Interior Department..... | 766 |
| Coal Research Office..... | 254 |
| Federal Water Pollution Control Administration..... | 661 |
| Fish and Wildlife Service | |
| Commercial Fisheries Bureau..... | 284 |
| Sport Fisheries and Wildlife Bureau..... | 1115 |
| Geological Survey..... | 725 |
| Land Management Bureau..... | 823 |
| Mines Bureau..... | 840 |
| National Park Service..... | 993 |
| Outdoor Recreation Bureau..... | 1034 |
| Reclamation Bureau..... | 1081 |
| Interstate Commerce Commission..... | 799 |
| Justice Department | |
| Federal Bureau of Investigation..... | 632 |
| Immigration and Naturalization Service..... | 764 |
| Narcotics and Dangerous Drugs Bureau..... | 888 |
| Labor Department..... | 804 |
| Labor Statistics Bureau..... | 814 |
| Manpower Administration | |
| Apprenticeship and Training Bureau..... | 68 |
| Training and Employment Service..... | 1175 |
| Wage and Labor Standards Administration | |
| Labor Standards Bureau..... | 811 |
| Women's Bureau..... | 1185 |
| Library of Congress..... | 824 |
| Copyright Office..... | 529 |
| National Aeronautics and Space Administration..... | 889 |
| National Foundation on the Arts and the Humanities | |
| National Endowment for the Arts..... | 966 |
| National Endowment for the Humanities..... | 967 |
| National Labor Relations Board..... | 987 |

| | Beginning Entry |
|--|--------------------|
| National Science Foundation..... | 1004 |
| Pacific Northwest River Basins Commission..... | 1035 |
| Post Office Department..... | 1039 |
| President of United States..... | 1042 |
| Executive Office of the President | |
| Economic Opportunity Office..... | 569 |
| Science and Technology Office..... | 1084 |
| Securities and Exchange Commission..... | 1085 |
| Ship Structure Committee..... | 1086 |
| Small Business Administration..... | 1087 |
| Smithsonian Institution..... | 1093 |
| American Historical Association..... | 67 |
| National Museum..... | 990 |
| State Department..... | 1134 |
| Supreme Court..... | 1167 |
| Tariff Commission..... | 1168 |
| Tennessee Valley Authority..... | 1173 |
| Transportation Department | |
| Coast Guard..... | 258 |
| Federal Aviation Administration..... | 617 |
| Air Traffic Service..... | 61 |
| Federal Highway Administration..... | 636 |
| Motor Carrier Safety Bureau..... | 887 |
| National Highway Safety Bureau..... | 968 |
| National Transportation Safety Board..... | 1006 |
| Treasury Department..... | 1176 |
| Customs Bureau..... | 532 |
| Internal Revenue Service..... | 781 |
| Veterans Administration..... | 1181 |

Monthly Catalog

NO. 900 • JANUARY 1970

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS Washington, DC 20575

- 1 Advisory Commission on Intergovernmental Relations, to improve effectiveness of American federal system through increased cooperation among national, State, and local levels of government. Oct. 1969. iii+64 p. narrow 8° (M-46.) [Includes list of Commission reports.] † • Item 1049-D
L.C. card 63-60295 Y 3.Ad 9/S: 2 Ad 9/969
- 2 1970 cumulative ACIR State legislative program. Aug. 1969. [544] p. 4° (M-48.) † • Item 1049-D
L.C. card 65-60443 Y 3.Ad 9/S: 2 L 52/970-2
- 3 State aid to local government; [by L. Richard Gabler and others]. Apr. 1969. xiii+105 p. il. 4° (A-34; Commission report.) * Paper, \$1.00. • Item 1049-D
L.C. card 77-604786 Y 3.Ad 9/S: 2 G 74/3
- 4 Urban America and the federal system, Commission findings and proposals; prepared by Allen D. Manvel. Oct. 1969. xiv+[1]+140 p. il. 4° (M-47.) [Prepared with assistance of grant from Ford Foundation. Based on research and recommendations on urban and metropolitan problems previously published by Commission.] * Paper, \$1.25. • Item 1049-D
L.C. card 75-604764 Y 3.Ad 9/S: 2 Ur 1/3

AGING ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20201

- 5 Designs for action for older Americans: Project report on employment referral. [Revised Aug. 1969.] [4] p. il. 4° ([AoA publication 904.1]) [Issued with perforations.] * Paper, 10c. • Item 447-A-5
FS 17.310: Em 7

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

ARS (series).

- 6 52-47. Determination of bruise rates on broilers before and after handling by live bird pickup crews [with list of references; by A. D. Shackelford, Rex E. Childs, and John A. Hamann]. Nov. 1969. 10 p. il. 4° ([Transportation and Facilities Research Division.]) [Prepared in cooperation with University of Georgia, College of Agriculture Experiment Stations, Agricultural Engineering Department.] † A 77.15: 52-47
- 7 Feasibility of physical distribution system model for evaluating improvements in cattle and fresh beef industry [with bibliography]. [1969.] cover title, ii+63 p. il. 4° [Prepared under contract by A. T. Kearney and Company, Inc. Text on p. 3 of cover.] † • Item 26
A 77.2: C 28/2

GOVERNMENT PUBLICATIONS

- 8 Plant quarantine requirements of French Polynesia. Nov. 19, 1969. [3] p.
(Plant Quarantine Division.) † A 77.329: F88 p
- 9 Publications and patents, nos. 4002-4166, of Southern Utilization Research
and Development Division, Jan.-June 1969 [list] July 1969. [4]+ii+60
p. 4° † A 77.17/3: 969

AGRICULTURE DEPARTMENT

Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

- 10 Address by Under Secretary of Agriculture J. Phil Campbell before Na-
tional Agricultural Chemicals Association, White Sulphur Springs,
W. Va., Sept. 15, 1969. 1969. 12 p. 4° (2861-69; 4654.) †
A 1.40: C 15/4

Agriculture handbooks. ● Item 3 A 1.76: (nos.)

- 11 231. Supplement to aquatic herbicide data [with selected bibliography]; com-
piled by J. M. Lawrence and E. B. Hollingsworth. Sept. 1969. iv+126 p. 4°
[This study was carried out at Agricultural Experiment Station, Auburn
University, under contract with Agricultural Research Service.] * Paper,
\$1.25.
L.C. card Agr. 63-30
- 12 365. Major statistical series of Department of Agriculture, how they are con-
structed and used: v. 7. Farm population and employment [with list of
literature cited; by Vera J. Banks]. Nov. 1969. iii+17 p. 4° ([Economic
Development Division, Economic Research Service.]) [Updates Agricul-
ture handbook 118. Major statistical series of Department of Agriculture,
published 1957-60.] * Paper, 30c.
- 13 371. Glossary of terms used in ASCS and related programs, production adjust-
ment, price support, commodity operations, export activities, conservation
and land use. Nov. 1969. [1]+150 p. 4° (Agricultural Stabilization
and Conservation Service.) †
L.C. card 72-604731
- 14 373. Handbook of agricultural charts, 1969. [Nov. 1969.] cover title, 146 p. il.
([Economic Research, Statistical Reporting, Agricultural Research, For-
eign Agricultural Services.]) * Paper, 65c.
L.C. card 64-62697

Agriculture information bulletin.

- 15 315. Managing public rangelands, effective livestock grazing practices and sys-
tems for national forests and national grasslands [with selected bibliog-
raphy; by Richard S. Driscoll.]. [Oct. 1967, slightly revised Oct. 1969.]
[1969.] iv+30+[2] p. il. oblong 24° (Forest Service.) * Paper, 25c.
● Item 4 A 1.75: 315/2

Farmers' bulletins. ● Item 9 A 1.9: (nos.)

- 16 2193. Grasshopper control: [Prepared by Entomology Research Division and
Plant Pest Control Division, Agricultural Research Service]. [Revised
Nov. 1969.] [1969.] 12 p. il. * Paper, 10c.
L.C. card 71-604676
- 17 2211. Controlling dodder in alfalfa: [by J. H. Dawson, W. O. Lee, and F. L. Tim-
mons.]. [Revised Nov. 1969.] [1969.] 16 p. il. ([Crops Research Division,
Agricultural Research Service.]) [Supersedes Farmers' bulletin 2117,
Dodder and its control.] * Paper, 10c.
L.C. card 72-604549

- 18 Food for us all [yearbook of agriculture 1969; Jack Hayes, editor]. [1969.]
xxxix+360 p. il. [Illustrated lining papers attached to front and back
covers. Some illustrations are colored. Yearbook is made up of signed
articles. Also issued as H. doc. 29, 91st Cong. 1st sess.] * Cloth, \$3.50.

● Item 17

L.C. card 76-604428

A 1.10: 969

Home and garden bulletins. ● Item 11 A 1.77: (nos.)

- 19 38. Buying your home sewing machine. [Revised Apr. 1960, slightly revised
Oct. 1969.] [1969.] 12 p. il. [Revision of Publication prepared by com-
mittee of extension specialists.] * Paper, 10c.
L.C. card 70-604741
- 20 171. Meat & poultry standards for you. [Oct. 1969.] [8] p. il. narrow 8° ([Con-
sumer and Marketing Service.]) * Paper, 10c.
L.C. card 78-605029

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

A 1.35: (nos.)

Leaflets. ● Item 12

- 21 268. Eat good breakfast to start a good day; [prepared by Consumer and Food Economics, Research Division, Agricultural Research Service.] [Revised Apr. 1959, slightly revised Nov. 1969.] [1969.] [8] p. il. narrow 8° * Paper, 5c.
- 22 412. Silverfish and firebrats, how to control them; [prepared by Entomology Research Division, Agricultural Research Service]. [May 1957, slightly revised Nov. 1969.] [1969.] [6] p. il. narrow 8° * Paper, 10c.
- 23 525. Growing black walnuts for home use. [Dec. 1963, slightly revised Dec. 1969.] [1969.] 8 p. il. ([Crops Research Division and Entomology Research Division, Agricultural Research Service.]) * Paper, 10c.
- 24 552. Trout farming, could trout farming be profitable for you?; [by Paul M. Scheffer and L. Dean Marriage]. [Nov. 1969.] 8 p. il. 4° (Soil Conservation Service.) * Paper, 10c.
- 25 553. Controlling insects in farm-stored grain; [prepared by Market Quality Research Division, Agricultural Research Service]. [Nov. 1969.] 8 p. il. * Paper, 10c.

A 1.82: (nos.)

Marketing research reports. ● Item 13-B

- 26 830. Tests of overseas shipments of California citrus fruit, interrelations between fruit condition, biphenyl content, transit temperature, delayed loading, and biphenyl pad placement; [by G. L. Rygg]. [Oct. 1969.] [2]+22 p. il. 4° (Agricultural Research Service.) * Paper, 20c. L.C. card 74-604631
- 27 851. Market quality and precooling rates of strawberries packed in various container; [by C. M. Harris, F. M. Porter, and J. M. Harvey]. [Nov. 1969.] [2]+5 p. il. 4° (Agricultural Research Service.) [Prepared in cooperation with various firms and organizations.] * Paper, 10c. L.C. card 71-604747
- 28 853. Biphenyl residues, decay, and soilage in oranges; effect of carton ventings, barriers, and biphenyl dosages during storage [with list of literature cited; by Shirley Norman and others]. [Nov. 1969.] [2]+16 p. il. 4° (Agricultural Research Service.) * Paper, 20c. L.C. card 76-604558

A 1.38: (nos.)

Miscellaneous publications. ● Item 13-A

- 29 1140. Distribution of insect pests in cottonfields; [by R. E. Fye, R. O. Kuehl and C. D. Bonham]. [Nov. 1969.] cover title, 32 p. il. 4° * Paper, 30c. L.C. card 70-604583
- 30 1151. Machine shed, tilt-up concrete construction. Nov. 1969. [2] p. il. 4° (Cooperative farm building plan exchange; plan 6060.) * Paper, 5c.
- 31 1152. Grain storage building, tilt-up concrete construction. Nov. 1969. [2] p. il. 4° (Cooperative farm building plan exchange; plan 6059.) * Paper, 5c.
- 32 1160. Monthly precipitation probabilities by climatic divisions, 23 Eastern States from Great Lakes to Gulf Coast [with list of selected references]. [Nov. 1969.] cover title, viii+141 p. il. 4° (Economic Research Service.) [Prepared in cooperation with Commerce Department, Environmental Science Services Administration. Page 141 on p. 3 of cover.] †

A 1.68: (nos.)

PA [Program aid] (series). ● Item 14-A

- 33 669. Great Plains conservation program, progress report. Nov. 1965; slightly revised Sept. 1969. [1969.] 16 p. il. oblong 12° †
- 34 725. For beautiful America, guard against plant pests. [Revised June 1969.] [6] p. il. narrow 8° †
- 35 919. Managing forested watersheds, cooperative programs for water resource conservation. [Nov. 1969.] 10 p. il. (Forest Service.) * Paper, 15c.
- 36 923. Livestock payment, guidelines for producers, helping producers help themselves. [Nov. 1969.] [12] p. il. narrow 8° (Packers & Stockyards Administration.) †
- 37 928. Stamping out hog cholera. Oct. 1968. [8] p. il. narrow 8° (Animal Health Division, Agricultural Research Service.) [Supersedes PA 577, What you should know about hog cholera, and PA 628, Questions and answers about eradicating hog cholera.] †
- 38 930. U.S. Department of Agriculture's food stamp program, more food, better diets for low-income families. [1969.] [6] p. il. narrow 8° (Food and Nutrition Service.) [Supersedes PA 645, U.S. Department of Agriculture's food stamp program, method for sharing our agricultural abundance, Dec. 1969.] †
- 39 934. Food makes the difference, ideas for economy-minded families. Oct. 1969. 4 p. il. 4° [Illustrations are colored.] †
- 40 935. Food makes the difference, ideas for families using donated foods. Oct. 1969. [4] p. il. 4° [Illustrations are colored.] †
- 41 936. How to plan self-service food donation center. [Nov. 1969.] [7] p. il. 4° (Food and Nutrition Service.) * Paper, 10c.
- 42 937. Food makes the difference! Ideas for leaders working with economy-minded families. Nov. 1969. [4] p. il. 4° †

43 Remarks of Secretary of Agriculture (Clifford M. Hardin at 83rd annual meeting of National Association of State Universities and Landgrant Colleges, Chicago, Ill., Nov. 10, 1969. 1969. 9 p. 4° (5125; USDA 3457-69.) †

A 1.40: H 21/2

♠For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 3

GOVERNMENT PUBLICATIONS

Statistical bulletin.

- 44 410. Feed statistics, feed grains, corn, oats, sorghum, barley, processed feeds, soybean meal, other protein feeds and millfeeds, hay and other forages, supplement for 1969; [prepared by Dorothy L. Bailey [and others]. [Oct. 1969.] [2]+61 p. il. 4° ([Feed Section, Commodity Analysis Branch, Economic and Statistical Analysis Division] Economic Research Service.) [Pages 60 and 61 are left blank for notes.] † ● Item 15
L.C. card 72-604782
A 1.34: 410/supp.969

Technical bulletin.

- 45 1397. Nearectic sawflies: 1, Blennocampinae, adults and larvae (Hymenoptera, Tenthredinidae) [with list of literature cited]; by David R. Smith. Sept. 1969. ii+170 p. il. 19 pl. (Agricultural Research Service.) * Paper, \$1.25. ● Item 16
L.C. card 78-605002
A 1.36: 1397

AIR FORCE ACADEMY, Colo., Defense Dept. United States Air Force Academy, CO 80840

- 46 Basic cadet training. [1969.] 32 p. il. 4° [Text and other illustrations on p. 2-4 of cover.] † ● Item 425-A (Special offer)
D 305.2: C 11

AIR FORCE DEPARTMENT, Defense Dept. Washington, DC 20330

AFOSR (series). (Air Force Office of Scientific Research, Office of Aerospace Research.)

- 47 700. Air Force scientific research bibliography: v. 8, 1965; by Thomas C. Goodwin [and others]. 1969. xvi+939 p. 4° (Directorate of Information Sciences.) * Cloth, \$8.75. ● Item 422-B
L.C. card 61-60038
D 301.45/19-2: 700/v.8

Air Force manual AFM (series).

- 48 900-3. Honors and ceremonies: Decorations, service awards, unit awards, special badges, favorable communications, certificates, and special services. Nov. 20, 1969, cover title, [136] p. il. 4° [Issued with perforations. Supersedes AFM 900-3, Mar. 21, 1966.] † ● Item 421
D 301.7: 900-3/2

Air Force Systems Command manual AFSCM (series).

- 49 310-1. Contractor data management: Management of contractor data and reports, v. 2, Authorized data list, Change 2, Dec. 1, 1969. [118] p. 4° (Air Force Logistics Command manual AFCL 310-1, v. 2.) [Issued in loose-leaf form.] * Paper, \$1.25. ● Item 421
D 301.45/14: 310-1/2/v.2/ch.2

Air Weather Service: Technical report.

- 50 177. Introduction to weather modification [with bibliographies]; by Herbert S. Appleman. Revised [edition]. Sept. 1969. ii+38 p. il. 4° [Issued with perforations.] †
D 301.40: 177

Environmental Technical Application Center: Technical notes.

- 51 69-8. Selected annotated bibliography on lightning; by Alvin L. Smith, jr. and Dennis L. Boyer. Nov. 1969. vi+43 p. 4° Φ Paper, \$3.00.
L.C. card 77-605026
D 301.40/2: (nos.)
- 52 69-9. Rain models for landing guidance systems; prepared by Gordon A. Beals (Sept. 1968). Nov. 1969. iii+13 p. 4° Φ Paper, \$3.00.

- 53 Get a flying start [with Air Force ROTC flight training]. [1969.] 4 p. il. 4° (ROTC 70-5; Advertising Division.) [Illustrations are colored.] †
● Item 424
D 301.2: F 67/2

OAR (series). (Office of Aerospace Research.)

- 54 69-0010. OAR index of research results, 1967-1968 [with bibliography]; Editor, Jacob Seiden. [1969.] [1254] p. 4° ([AD 692501.]) Φ Paper, \$3.00.
● Item 422-B
L.C. card 64-61584
D 301.69/3: 69-0010

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

School of Aerospace Medicine: Technical report SAM-TR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) ‡
D 301.26/13-6: (nos.)

- 55 69-36. Reproducibility of repeated total body water measurements with tritium [with list of references; by] Donald F. Logsdon, Jr., James F. Green, John W. Harper. July 1969. cover title, iii+6+[2] p. 4° ([Task 775502.])
- 56 69-42. Relationship of chronic gastric ulceration to experimental cerebellar vermal lesions [with list of references; by] James W. Wolfe. July 1969. cover title, iii+6+[2] p. il. 4° ([Task 775508.])
- 57 69-48. Effects of decarborane on liver glycogen content of rats at ground level and at altitude [with list of references; by] Ralph E. Grandberry [and] Miguel A. Medina. Aug. 1969. cover title, iii+5+[2] p. il. 4° ([Project 7753, task 775307.])
- 58 Supervisors appointment book, 1970. [1969.] cover title, [66] p. il. ([Produced by Advertising Division, HQ U.S. Air Force.]) † ● Item 424
D 301.2: Ap 6

Technical order TO (series).

- 59 13C7-3S-31. See Army Department, Technical manual 10-500-71.
- 60 That special look, Air Force. [1969.] [8] p. il. narrow 8° (Air Force Recruiting Service, Randolph AFB, Tex. [Illustrations are colored.]) †
● Item 424 D 301.2: Sp 3

AIR TRAFFIC SERVICE, Transportation Dept. Washington, DC 20553

- 61 Contractions [handbook], 7340.1B. Dec. 1, 1969. cover title, [96] p. 4° [Effective Dec. 1, 1969. Cancels 7340.1A. Issued in looseleaf form.] * Paper, \$3.75 (including basic handbook and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. ● Item 431-D-1
L.C. card 63-61392 TD 4.308: C 76/969
- 62 En route air traffic control. Jan. 1, 1970. cover title, [1]+xii+166+[4] p. il. 4° (7110.9A.) [Effective Jan. 1, 1970. Cancels handbook 7110.9. Issued in looseleaf form.] † ● Item 431-D-1 TD 4.308: En 1/970
- 63 Facility management handbook, Change 2. Sept. 17, 1969. [94] p. 4° (7210.3 CHG 2.) [Effective Jan. 1, 1970. Cancellation date Jan. 1, 1970. Issued in looseleaf form.] † ● Item 431-D-1 TD 4.308: F 11/ch.2
- 64 Flight Services handbook, Change 4. [June 16, 1969.] [168] p. 4° (7110.10.) [Effective Jan. 1, 1970; cancellation date June 1, 1970. Cancels GENOT notice N 7110.124. Issued in looseleaf form.] * Paper, \$9.00 (including basic handbook and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. ● Item 431-D-1.
TD 4.308.F 64/ch.4
- 65 [Flight services handbook], change 4, addendum. [Sept. 17, 1969.] [1] p. 1 map 4° (7110.10.) [Issued in looseleaf form.] * Paper, \$9.00 (including basic handbook and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. ● Item 431-D-1
TD 4.308:F 64/ch.4/add.
- 66 Terminal air traffic control, Jan. 1, 1970. [1969.] cover title, [1]+xiv+212+[4] p. il. 4° (7110.8A.) [Effective Jan. 1, 1970. Cancels 7110.8. Issued in looseleaf form.] ‡ ● Item 431-D-1 TD 4.308: T 27/970

AMERICAN HISTORICAL ASSOCIATION, Smithsonian Institution, Washington, DC 20560

- 67 Annual report of American Historical Association 1968: v. 1, Proceedings. [1969.] xvii+172 p. [Also issued as H. doc. 168, 91st Cong., 1st sess.] * Paper, \$1.00. ● Item 915
L.C. card 4-18261 S1 4.1: 968/v.1

GOVERNMENT PUBLICATIONS

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept. Washington, DC 20210

- 68 National apprenticeship and training standards for cement masonry, asphalt, and composition trade, adopted by Associated General Contractors of America, Inc., and Operative Plasterers and Cement Masons' International Association of United States and Canada, in conference with basic standards of Bureau of Apprenticeship and Training.] 1969 edition, cover title, ix+22 p. [Text on p. 2-3 of cover.] † ● Item 748 L.C. card L 46-110 L 23.2: C 33/969

ARMED FORCES INFORMATION SERVICE, Defense Dept. Washington, DC 20301

DoD [pamphlets]. ‡ ● Item 312-A
L.C. card 68-61277

D 2.14: AO-(nos.)

- 69 AO-6A. Capsule facts for Armed Forces: Republic of Indonesia [with reading list]. Sept. 1969. [4] p. il. 4° ([Army Dept.] DA Pam 360-779.) [Adapted from Department of State Background notes series.]
- 70 AO-35A. Capsule facts for Armed Forces: Czechoslovak Socialist Republic [with reading list]. Sept. 1969. [4] p. il. 4° [Army Dept.] DA Pam 360-778.) [Adapted from Department of State Background notes series.]
- 71 AO-84. Capsule facts for Armed Forces: Martinique. July 1968. [3] p. il. 4° ([Army Dept.] DA Pam 360-720.) [Adapted from Department of State Background notes series.]
- 72 AO-139. Capsule facts for Armed Forces: France. Sept. 1969. [4] p. 4° ([Army Dept.] DA Pam 360-776.) [Adapted from Department of State Background notes series.]
- 73 AO-141. Capsule facts for Armed Forces: Republic of Equatorial Guinea. Sept. 1969. [4] p. il. 4° ([Army Dept.] DA Pam 360-780.) [Adapted from Department of State Background notes series.]
- 74 AO-142. Capsule facts for Armed Forces: Republic of China [with reading list]. Sept. 1969. [4] p. il. 4° ([Army Dept.] DA Pam 360-781.) [Adapted from Department of State Background notes series.]
- 75 AO-143. Capsule facts for Armed Forces: Spain [with reading list]. Sept. 1969. 4 p. il. 4° ([Army Dept.] DA Pam 360-782.) [Adapted from Department of State Background notes series.]
- 76 AO-144. Capsule facts for Armed Forces: Federal Republic of Germany. Sept. 1969. [4] p. il. 4° ([Army Dept.] DA Pam 360-783.) [Adapted from Department of State Background notes series.]
- 77 AO-145. Capsule facts for Armed Forces: Republic of Iceland [with reading list]. Sept. 1969. 4 p. il. 4° ([Army Dept.] DA Pam 360-784.) [Adapted from Department of State Background notes series.]
- 78 AO-146. Capsule facts for Armed Forces: Kingdom of Thailand [with reading list]. Sept. 1969. ([Army Dept.] DA Pam 360-785.) [Adapted from Department of State Background notes series.]

ARMY DEPARTMENT, Defense Dept. Washington, DC 20310

AMC pamphlets. (Army Materiel Command.) ‡ ● Item 322-A

D 101.22/3:(nos.)

- 79 706-125. Engineering design handbooks: Electrical wire and cable [with bibliographies]. Sept. 1969. cover title, [305] p. il. 4° [Issued with perforations.] L.C. card 77-604534
- 80 706-285. Engineering design handbook: Elements of aircraft and missile propulsion [with lists of references; by Maurice J. Zucrow]. July 1969. cover title, [757] p. il. 4° [Issued with perforations. Supersedes AMCP 706-285. Propulsion and propellants, Aug. 1963.] L.C. card 74-604386

Field manual FM (series). ● Item 324

D 101.20:(nos.)

- 81 11-50. Signal battalion, armored, infantry, infantry (mechanized), and air-mobile divisions, Change 1. Sept. 11, 1969. 43 p. il. 4° [Issued with perforations.] ‡

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 82 19-15. Civil disturbances and disasters, Change 2. Oct. 24, 1969. [22] p. 4°
[Issued in looseleaf form.] ‡
- 83 21-30. Military symbols [with list of references]. June 1965. cover title, [111]
p. il. 4° [Issued with perforations. Reprint, including Changes 1-3.
Supersedes FM 21-30, May 5, 1961.] ‡
- 84 31-35. Jungle operations [with list of references]. Sept. 1969. cover title, [125]
p. il. 4° [Issued with perforations. Supersedes FM 31-30, Sept. 23,
1965.] ‡
- Natick Laboratories, Natick, Mass: Technical report. (Army Materiel
Command.)
- 85 70-8-FL. Factors affecting quality of freeze-dried peas [with list of references];
by Abdul B. Rahman, Kenneth Miller [and] Glenn Schafer, Aug. 1969.
iv+8+[6] p. 4° (Food Laboratory Project reference 136-62708-
D553, Series FL 94) ‡ D 106.21: 70-8-FL
- Pamphlets. ● Item 327 (Rev. 1969) D 101.22: (nos.)
- 86 27-9. Military judges' guide, Change 1. Oct. 22, 1969. xiii+205+G-6+23 p.
4° ‡
- 87 360-720. See Armed Forces Information Service, DoD pamphlet A0-84.
- 88 360-776. See Armed Forces Information Service, DoD pamphlet A0-139.
- 89 360-779. See Armed Forces Information Service, DoD pamphlet A0-6A.
- 90 360-781. See Armed Forces Information Service, DoD pamphlet A0-142.
- 91 360-782. See Armed Forces Information Service, DoD pamphlet A0-143.
- 92 360-784. See Armed Forces Information Service, DoD pamphlet A0-145.
- 93 360-785. See Armed Forces Information Service, DoD pamphlet A0-146.
- 94 550-41. Area handbook for Republic of Korea [with bibliographies]; by Ken-
neth G. Clare [and others], Aug. 1969. xiv+[1]+492 p. il. 4° [Pre-
pared for American University by Westwood Research, Incorporated.
Supersedes DA Pam 550-41, Nov. 1964.] * Cloth, \$3.75.
L.C. card 78-604178
- 95 608-9. Helpful hints for personnel ordered to U.S. Army, Alaska. [1969.] cover
title, i+32 p. small 4° [Supersedes DA pamphlet 608-9, Mar. 3,
1967.] ‡
- 96 608-11. Helpful hints for personnel ordered to U.S. Army Ryukyu Islands.
[Aug. 22, 1969.] cover title, i+38 p. small 4° [Supersedes DA Pam
608-11, Jan. 24, 1967, including all changes.] ‡
- 97 608-12. Helpful hints for personnel ordered to Germany. [Sept. 16, 1969.]
cover title, i+54 p. small 4° [Supersedes DA Pam. 608-12, May 9,
1967.] ‡
- 98 608-14. Helpful hints for personnel ordered to U.S. Army, Hawaii. [1969.]
cover title, i+54 p. small 4° [Illustration on front cover. Super-
sedes DA Pam 608-14, Apr. 28, 1967, including all changes.] ‡
- 99 608-26. Class Q allotment for dependents of enlisted members of Army in pay
grades E-4 corporal specialist 4 (4 years or less service), E-3 private
1st class, E-2 private, E-1 private. [1969.] iv+28 p. narrow 12°
[Supersedes DA Pam 608-26, Mar. 8, 1969.] ‡
- Technical manual TM (series). ‡ ● Item 329 D 101.11: (nos.)
- 100 5-827-2. [Evaluation of airfield pavements other than Army]: Flexible air-
field pavement evaluation, Change 1 [with list of references].
Oct 20, 1969. [22] p. il. 4° (Air Force Dept. Air Force manual
AFM 88-24, chap. 2.) [Issued with perforations.]
- 101 10-500-5. Airdrop of supplies and equipment from C-7A (Caribou) aircraft.
Change 2; Oct. 7, 1969. [35] p. il. 4° (TO 13C7-51-11.) [Issued
in looseleaf form.]
- 102 10-500-18. Airdrop of supplies and equipment: Rigging 1½ ton cargo trailer
[with list of references]. Nov. 1969. cover title, 11 p.+ [2] leaves il.
4° (Air Force Department technical order TO 13C7-3-371.) [Is-
sued with perforations. Supersedes TM 10-500-18, TO 13C7-3-371.]
- 103 10-500-32. Airdrop of supplies and equipment: Rigging 1½-ton trailers [with
list of references]. Nov. 1969. cover title, 39+[1] p. il. 4° (Air
Force Department technical order TO 13C7-3-361.) [Issued with
perforations. Supersedes TM 10-500-32, 13C7-3-361, Mar. 25,
1969.]
- 104 10-500-71. Airdrop of supplies and equipment: Rigging M6 rolling wheel-type
1,000 gal liquid transporter [with list of references]. Sept. 1969.
cover title, 17+[1] p. il. 4° (Air Force Dept. TO 13C7-38-31.)
[Issued with perforations. Supersedes TM 10-500-71/TO 13C7-
38-31, Jan. 26, 1965, including all changes.]
- 105 743-200-1. Storage and materials handling, Change 12. Oct. 1, 1969. [12] p. 4°
[Issued in looseleaf form.]
- Technical research notes. (Behavioral Science Research Laboratory.)
D 101.60: (nos.)
- 106 205. Change detection in aerial photo coverage as influenced by methods of com-
parison; [by] C. L. Klingberg, C. L. Elworth, and S. Epstein, Jan. 1969.
[8]+37 p. il. 4° (Support Systems Research Division; Army project
20662704A721, contracts DA-49-092-ARO-92 and DA-49-092-ARO-65.
interpreter techniques a-51.) Φ Paper, \$3.00 (AD 692844).

GOVERNMENT PUBLICATIONS

Technical research notes—Continued

- 107 208. Experimental comparison of Monte-Carlo sampling techniques to evaluate multivariate normal integral [with list of literature cited; by] Elizabeth N. Abbe June 1969, [8]+30 p. 4° (Statistical Research and Analysis Division; Army project 200 62106A723, optimization models b-12.) Φ Paper, \$3.00 (AD 695672)
- 108 210. Prediction of disciplinary offense early in Army service [with list of literature cited; by] Emille E. Larson, and Donald M. Kristiansen, Apr. 1969, [8]+16 p. 4° (Military Selection Research Division; Army project 20062106A722, optimum mental distribution d-11.) Φ Paper, \$3.00 (AD 692306)

ASSISTANCE PAYMENTS ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

- 109 New way to apply for public assistance. [1969.] [6] p. il. narrow 12° †
● Item 572-B-2 FS 17.402; P 96/2

ATOMIC ENERGY COMMISSION Washington, DC 20545

- AEC research and development reports. Y 3.At 7: 22/(letters-nos.)
- 110 AEC-tr-7036. Free radical processes in biological systems [articles with bibliographies]. [Sept. 1969.] cover title, ix+550 p. il. 4° (Translation series; Division of Technical Information.) [Translated from Tr. Mosk. Obshchest. Ispyt. Prirod. Otd. Biol., 16, 1-293, 1966.] Φ Paper, \$3.00.
L.C. card 70-605040
- 111 AEC-tr-7059. Long-wave perturbations of stellarator magnetic system geometry [with bibliography]; by I. S. Danilkin. [July 1969.] cover title, 40 p. il. 4° (Translation series.) [Translation of Russian report.] Φ Paper, \$3.00.
L.C. card 79-605021
- 112 AEC-tr-7060. Theory of low-frequency electromagnetic properties of turbulent plasma [with bibliography]; by V. N. Tsytovich. [July 1969.] cover title, 29 p. 4° (Translation series.) [Akademiya Nauk SSSR, Moscow, Institut Fiziki, 1968.] Φ Paper, \$3.00.
L.C. card 70-605027
- 113 AEC-tr-7061. On possibilities for using high-current relativistic beams in plasma physics; by V. N. Tsytovich. [July 1969.] cover title, 28 p. 4° (Translation series.) [Akademiya Nauk SSSR, Moscow, Institut Fiziki, 1968.] Φ Paper, \$3.00.
L.C. card 74-605028
- 114 AEC-tr-7084. PEC reactor; by Paolo Aiello, Rinaldo Zona. [Sept. 1969.] cover title, 82 p. il. 4° (Translation series; Division of Technical Information.) [Translated from Com. Naz. Energ. Nucle., Notiz., 14: No. 8/9, 150-179 (1968).] Φ Paper, \$3.00.
L.C. card 73-605041
- 115 BAW-1326. 1000 MWe LMFB liquid metal fast breeder reactor follow-on study: Babcock & Wilcox, task 2 and 3 report, Topical report, Sodium parameter study, code "NAPS" (Computer program for parametric studies of sodium-cooled fast breeder reactor plants) [with list of references; by R. A. Crane and others]. [Apr. 1968.] cover title, [212] p. il. 4° (Division of Technical Information.) [Prepared for Argonne National Laboratory; contract 31-109-38-1998; B&W contract 59-3102.] Φ Paper, \$3.00.
- 116 BAW-1328 (v. 5). 1000 MWe LMFB liquid metal fast breeder reactor follow-on study: Babcock & Wilcox, task 2 and 3 report, v. 5, Parametric studies. [Jan. 1969.] cover title, [203] p. il. 4° (Division of Technical Information.) [Prepared for Argonne National Laboratory; contract 31-109-38-1998; B&W contract 59-3102.] Φ Paper, \$3.00.
- 117 BAW-1330. 1000 MWe LMFB liquid metal fast breeder reactor follow-on study: Babcock & Wilcox, task 2 and 3 report, Topical report, control study; [by J. R. Burris, R. J. Trost]. [Oct. 1968.] cover title, [158] p. il. 4° (Division of Technical Information.) [Prepared for Argonne National Laboratory; contract 31-109-38-1998; B&W contract 59-3102.] Φ Paper, \$3.00.
- 118 BAW-1331 (v. 1). 1000 MWe LMFB liquid metal fast breeder reactor follow-on study: Babcock & Wilcox, task 4, report, research and development requirements, v. 1, LMFB program plan, elements 1-6 [with bibliographies]. [June 1969.] cover title, [435] p. il. 4° (Division of Technical Information.) [Prepared for Argonne National Laboratory; contract 31-109-38-1998; B&W contract 59-3102.] Φ Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 119 BAW-1331 (v. 2). 1000 MWe LMFBF liquid metal fast breeder reactor follow-on study: Babcock & Wilcox, task 4 report, research and development requirements, v. 2. LMFBF program plan, elements 7-10 [with bibliographies]. [June 1969.] cover title, [417] p. il. 4° (Division of Technical Information.) [Prepared for Argonne National Laboratory; contract 31-109-38-1998; B&W contract 59-3102.] Φ Paper, \$3.00.
- 120 COO-1095-3. Study of effect of ionizing radiation on resistance, germination, and toxin synthesis of *Clostridium botulinum* spores, type A, B, and E. final report [with list of references; by J. T. Graikoski and L. L. Kempe]. Dec. 1964. cover title, xvi + 100 p. il. 4° (Department of Chemical and Metallurgical Engineering, Michigan University, Ann Arbor, Mich.; contract AT (11-1)-1095.) Φ Paper, \$3.00.
- 121 COO-1592-35. Irradiation of fruits and vegetables, annual report, Apr. 16, 1967-Apr. 15, 1968; [prepared by P. Markakis and others]. Oct. 1969. cover title, [3] + 62 p. il. 4° (Department of Food Science, Michigan State University, East Lansing, Mich.) [Contract AT (11-1)-1592.] Φ Paper, \$3.00.
- 122 HASL-208. Ground plane printed circuit boards by refracted photographic method [with one references; by F. Wilson]. May 1969. cover title, [2] + 9 p. il. 4° (Health and Safety Laboratory, New York Operations Office (AEC), New York, N.Y.) Φ Paper, \$3.00.
- 123 HASL-211. Calculation of stratospheric air sample volumes [with list of references; by Barbara Krajewski]. July 1969. cover title, vi + 26 p. 4° (Health and Safety Laboratory, New York Operations Office (AEC), New York, N.Y.) Φ Paper, \$3.00.
- 124 NYO-3953-1. Application of nuclear technology to art identification problems. 1st annual report [with list of references; by Bernard Keisch]. Feb. 1969. cover title, iv + 48 p. il. 4° (Radiation Research Laboratories, Mellon Institute, Pittsburgh, Pa.; [contract AT (30-1) 3953].) Φ Paper, \$3.00.
- 125 ORO-638. Investigation of certain physical and mechanical properties of wood-plastic combinations [with list of references; prepared by Eric Ellwood and others for Division of Isotopes Development]. [May 1969.] cover title, ix + 159 p. il. 4° (Division of Technical Information, [Research Triangle Institute, Research Triangle Park, N.C.; contract AT-(40-1)-2513, task 20.] Φ Paper, \$3.00.
- 126 ORO-3097-8. Effects of low level irradiation upon preservation of food products, annual report, Apr. 15, 1966-Apr. 14, 1967; [prepared by R. A. Dennison, E. M. Ahmed and M. S. Merkley]. Apr. 1967. cover title, iv + 110 p. 4° (Department of Food Science, Florida University, Gainesville, Fla.; contract AT-(40-1)-3097.) Φ Paper, \$3.00.
- 127 ORO-3347-7. Physiological studies on *Clostridium botulinum* type F. progress report, Dec. 1, 1967-Feb. 28, 1969; by Nancy W. Walls. Oct. 1969. cover title, [1] + 9 p. il. 4° (Engineering Experiment Station, Georgia Institute of Technology, Atlanta, Ga.) Φ Paper, \$3.00.
- 128 ORO-3610-1. Isotope device safety testing study; industrial gauges and radiography devices. July 10, 1969. cover title, [1] + iv + 87 p. il. 4° (Underwriters Laboratories, Inc., Chicago, Ill.) Φ Paper, \$3.00.
- 129 ORO-3858-1. Neutron Transport Theory Conference, Jan. 20-24, 1969, Virginia Polytechnic Institute, Blacksburg, Va. Aug. 1969. cover title, [691] p. il. 4° (Division of Technical Information.) Φ Paper, \$3.00.
- 130 PNE-1011. Gasbuggy, gasfield and mine survey. [June 1968.] cover title, iii + 131 p. il. 4° ([Plowshare, civil, industrial and scientific uses for nuclear explosives.]) [Government-industry experiment sponsored by Atomic Energy Commission, El Paso Natural Gas Company, Bureau of Mines, Department of Interior] Φ Paper, \$3.00.
- 131 RLO-1950-3. Effect of irradiation on microbial flora surviving irradiation pasteurization of seafoods: final report [with list of literature cited; prepared by R. O. Sinnhuber and J. S. Lee]. Sept. 4, 1968. cover title, v + [1] + 64 p. il. 4° (Department of Food Science and Technology, Oregon State University, Corvallis, Oreg.) Φ Paper, \$3.00.
- 132 TID-25137. Studies of measurement of sulphur dioxide in stack gases [3 concurrent studies; with list of references]. Jan. 29, 1968. cover title, 315 p. il. 4° (Industrial Nucleonics Corporation, Columbus, Ohio, [contract AT (30-1)-3882]; Nuclear Science Division, International Chemical and Nuclear Corporation, Pittsburgh, Pa., [Contract AT (30-1)-3881]; Texas Nuclear Corporation, Austin, Tex., [contract AT (30-1)-3880].) Φ Paper, \$3.00.
- 133 TID-25169. Neutron activation techniques for precious metal exploration, final report [with list of references; prepared by F. E. Senftle]. Nov. 21, 1967. cover title, v + 32 p. il. 4° (Geological Survey, Washington, D.C.; Division of Technical Information.) Φ Paper, \$3.00.

Φ For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

AEC research and development reports—Continued

- 134 TID-25179. Study of effect of ionizing radiation on resistance, germination, and toxin synthesis of *Clostridium botulinum* spores, types A, B, and E progress reports [with list of references; by J. T. Graikoski (and others). June 1963, cover title, x+47 p. il. 4° (Department of Chemical and Metallurgical Engineering, Michigan University, Ann Arbor, Mich.) * Paper, \$3.00.
- 135 WASH-1129. Report on high energy physics [with lists of references; by High Energy Physics Advisory Panel]. June 1969. xix+164 p. il. 4° * Paper, \$1.50. ● Item 1051-C
- 136 WASH-1132. Fusion torch, closing cycle from use to reuse [with list of references]; by Bernard J. Eastlund and William C. Gough]. May 15, 1969. vii+22 p. il. 4° (Division of Research.) * Paper, 35c. ● Item 1051-C
- 137 AEC uranium policies, remarks by Wilfrid E. Johnson, Commissioner, Atomic Energy Commission at 1969 annual conference of Atomic Industrial Forum, San Francisco, Calif., Dec. 1, 1969. 1969. 8 leaves, 4° (S-47-69.) † Y 3.At 7: 34 J 639/13
- 138 Elements 95 and 96, 25 years ago, remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission, at 25th anniversary observance of discovery of Americium and Curium, Robert A. Welch Foundation Conference, Houston, Tex., Nov. 17, 1969. 1969. 15 leaves, 4 pl. 4° (S-38-69.) † Y 3.At 7: 34 Se 1/185
- 139 Expanding role of atom in the humanities, Paul C. Aebersold Memorial lecture, by Glenn T. Seaborg, Chairman, Atomic Energy Commission, 1969 meeting, American Nuclear Society, San Francisco, Calif., Dec. 2, 1969. 1969. 14 p. 4° (S-46-69.) † Y 3.At 7: 34 Se 1/189
L.C. card 77-605034
- 140 1969 financial report. [1969.] cover title, vi+46 p. il. 4° * Paper, 60c. ● Item 1051-M Y 3.At 7: 39/969
L.C. card 58-60169
- 141 Fission and fusion, developments and prospects, remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission at Council for Advancement of Science Writing, 7th annual briefing on New horizons in science, Berkeley, Calif., Nov. 20, 1969. 1969. [1]+19+16 leaves, 4° (S-42-69.) † Y 3.At 7: 34 Se 1/186
- 142 Nuclear industry, 1969. [1969.] cover title, [1]+xiii+338 p. il. 4° ([Division of Industrial Participation.]) [Prepared for delivery to Atomic Industrial Forum's annual conference, San Francisco, Calif., Dec. 3, 1969.] * Paper, \$2.50. ● Item 1051-0 Y 3.At 7: 56/969
L.C. card 65-60723
- 143 Remarks by Glenn T. Seaborg, Chairman Atomic Energy Commission on presentation of 1969 Enrico Fermi Award to Walter H. Zinn, San Francisco, Calif. Dec. 2, 1969. 1969. 5 leaves, 4° (S-46-69.) † Y 3.At 7: 34 Se 1/188
- 144 Statistical summary of Physical Research Program as of June 30, 1969; prepared by Reports and Statistics Branch, Division of Research. Nov. 1969. vi+41 p. oblong 12° * Paper, 50c. ● Item 1051 Y 3.At 7: 2 P 56/2
L.C. card 62-61288
- 145 Status and potential of nuclear industry, remarks by Ernest B. Tremmel, Director, Division of Industrial Participation, Atomic Energy Commission, at 1969 annual conference of Atomic Industrial Forum, San Francisco, Calif., Dec. 3, 1969. 1969. 10+[7] leaves, il. 4° † Y 3.At 7: 34 T 72/8
- 146 Synthetic actinides, from discovery to manufacture, remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission, American Nuclear Society winter meeting, special session on criticality problems of synthetic actinide elements, San Francisco, Calif., Dec. 2, 1969. 1969. 24 leaves, 23 pl. 4° (S-43-69.) † Y 3.At 7: 34 Se 1/187

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 147 "20545," remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission at Northwest Conference on Role of nuclear energy, Portland, Oreg., Dec. 4, 1969. 12 leaves 4° (S-45-69.) † Y 3.At 7: 34 Se 1/190

BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept., Washington, DC 20230

- 148 Civil Defense activities for local chambers of commerce. Oct. 1969, cover title, [4]+52 p. il. (FG-F-3.5.) [Prepared in cooperation with Civil Defense Office, Defense Dept. Seals of both Commerce Department and Defense Department appear on p. 4 of cover.] * Paper, 40c. ● Item 215 and 320-B-3
L.C. card 71-604798 C 41.6/9: C 49
- 149 Fallout protection in design of new industrial facilities, special report to business and industrial executives. Aug. 1969, cover title, [2]+22 p. il. CFG-F-3.47. [Prepared in cooperation with Civil Defense Office, Defense Department.] * Paper, 20c. ● Items 215 and 320-B-3
L.C. card 78-604797 C 41.2: F 19
- 150 Sources of information on containers and packaging; [by Charles H. Felton]. Oct. 1969. 24 p. 4° * Paper, 25c. ● Item 215-E
C 41.12: C 76/969

**CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233**

Annual survey of manufacturers, 1963, M63 (AS) (series). (Industry Division.)

- 151 1. 1963 annual survey of manufactures estimates compared with 1963 census of manufactures, totals, special report. [Nov. 1969.] cover title, [1]+48 p. 4° † Paper, 50c. ● Item 134-A
C 3.24/9: M 63(AS)-1
- 152 Census Bureau methodological research, 1968, annotated list of papers and reports; [prepared by Deane Harris]. [Oct. 1969.] [4]+17 p. 4° ([History and Research Reports Branch, Statistical Reports Division.]) * Paper, 35c. ● Item 138
L.C. card 75-602088 C 3.163/4: M 56/968
- 153 '69 census of agriculture. [1969.] [6] p. il. narrow 8° † ● Item 146
C 3.2: Ag 8/5/969
- 1967 census of business: Major retail centers in standard metropolitan statistical areas BC67-MRC (series). ([Business Division.]) [Preprint from v. 3, Retail trade, major retail centers statistics.]
- 154 45. Utah. [Nov. 1969.] iv+41 p. il. 4° * Paper, 45c. ● Item 132-A-47
C 3.202/13: 967/45
- 1967 census of business: Selected services area statistics BC 67-SA (series). [Preprint of v. 8, Selected services, area statistics.]
C 3.202/4: 967/(nos.)
- 155 2. Alabama. [Nov. 1969.] iv+65 p. il. 4° * Paper, 70c. ● Item 132-A-2
- 156 3. Alaska. [Oct. 1969.] iv+31 p. il. 4° * Paper, 50c. ● Item 132-A-3
- 157 16. Indiana. [Dec. 1969.] iv+99 p. il. 4° * Paper, \$1.00. ● Item 132-A-17
- 158 17. Iowa. [Nov. 1969.] iv+61 p. il. 4° * Paper, 70c. ● Item 132-A-18
- 159 18. Kansas. [Dec. 1969.] iv+59 p. il. 4° * Paper, 65c. ● Item 132-A-19
- 160 27. Missouri. [Dec. 1969.] iv+69 p. il. 4° * Paper, 70c. ● Item 132-A-28
- 161 29. Nebraska [Nov. 1969.] iv+47 p. il. 4° * Paper, 55c. ● Item 132-A-30
- 162 42. South Carolina. [Nov. 1969.] iv+63 p. il. 4° * Paper, 65c. ● Item 132-A-43
- 163 44. Tennessee. [Dec. 1969.] iv+69 p. il. 4° * Paper, 75c. ● Item 132-A-45
- 164 50. West Virginia. [Dec. 1969.] iv+51 p. il. 4° * Paper, 60c. ● Item 132-A-52
- 1967 census of business: Wholesale trade, area statistics BC 67-WA (series). [Preprint from v. 6, Wholesale trade area statistics.]
C 3.202/3: 967/(nos.)
- 165 2. Alabama. [Nov. 1969.] iii+34 p. il. 4° * Paper, 50c. ● Item 132-A-2
- 166 5. Arkansas. [Nov. 1969.] iii+32 p. il. 4° * Paper, 50c. ● Item 132-A-5
- 167 6. California. [Dec. 1969.] iii+52 p. il. 4° * Paper, 60c. ● Item 132-A-6
- 168 8. Connecticut. [Dec. 1969.] iii+34 p. il. 4° * Paper, 50c. ● Item 132-A-8

GOVERNMENT PUBLICATIONS

1967 census of business—Continued

- 169 9. Delaware. [Nov. 1969.] iii+26 p. il. 4° * Paper, 45c. ● Item 132-A-9
 170 10. District of Columbia. [Nov. 1969.] iii+26 p. il. 4° * Paper, 45c. ● Item 132-A-10
 171 11. Florida. [Nov. 1969.] iii+38 p. il. 4° * Paper, 55c. ● Item 132-A-11
 172 12. Georgia. [Nov. 1969.] iii+40 p. il. 4° * Paper, 55c. ● Item 132-A-12
 173 17. Iowa. [Nov. 1969.] iii+38 p. il. 4° * Paper, 55c. ● Item 132-A-18
 174 18. Kansas. [Nov. 1969.] iii+34 p. il. 4° * Paper, 55c. ● Item 132-A-19
 175 19. Kentucky. [Nov. 1969.] iii+36 p. il. 4° * Paper, 50c. ● Item 132-A-20
 176 20. Louisiana. [Nov. 1969.] iii+34 p. il. 4° * Paper, 50c. ● Item 132-A-21
 177 22. Maryland. [Dec. 1969.] iii+28 p. il. 4° * Paper, 50c. ● Item 132-A-23
 178 23. Massachusetts. [Nov. 1969.] iii+38 p. il. 4° * Paper, 55c. ● Item 132-A-24
 179 24. Michigan. [Nov. 1969.] iii+42 p. il. 4° * Paper, 55c. ● Item 132-A-25
 180 26. Mississippi. [Nov. 1969.] iii+32 p. il. 4° * Paper, 50c. ● Item 132-A-27
 181 27. Missouri. [Nov. 1969.] iii+36 p. il. 4° * Paper, 55c. ● Item 132-A-28
 182 29. Nebraska. [Nov. 1969.] iii+32 p. il. 4° * Paper, 50c. ● Item 132-A-30
 183 37. Ohio. [Nov. 1969.] iii+50 p. il. 4° * Paper, 60c. ● Item 132-A-38
 184 39. Oregon. [Nov. 1969.] iii+32 p. il. 4° * Paper, 50c. ● Item 132-A-40
 185 44. Tennessee. [Nov. 1969.] iii+34 p. il. 4° * Paper, 50c. ● Item 132-A-45
 186 50. West Virginia. [Nov. 1969.] iii+32 p. il. 4° * Paper, 50c. ● Item 132-A-52

Census of governments of 1967: v. 4, Government finances. ([Governments Division.])

- 187 5. Compendium of government finances. [Sept. 1969.] [5]+623 p. il. 4° * Paper, \$5.50 ● Item 148-A
 L.C. card No. A 68-7201 C 3.145/4: 967/v.4/no.5

Census use study report.

- 188 7. Health information system; by John C. Deshaies. [Oct. 1969.] [4]+67 p. il. 4° [Text on p. 2 and 3 of cover.] † Paper, 75c.
 L.C. card 72-605022 C 3.244: 7

- 189 Changes in Schedule B, Statistical classification of domestic and foreign commodities exported from United States, Jan. 1, 1965, edition: effective Jan. 1, 1970. [1969.] [396] p. 4° (Public bulletin B-7.) [Issued in loose-leaf form.] * Paper, \$6.00 (including basic publication and supplementary material for an indefinite period); \$1.50 additional for foreign mailing. ● Item 148 C 3.150: B/965/ch.7

Construction reports: Residential alterations and repairs, C 50 (series).

- 190 68A. Expenditures for additions, alterations, maintenance and repairs, and replacements, 1968 annual report: pt. 2, One housing unit owner occupied properties. Oct. 1969. 74 p. 4° [Issued with perforations.] † Paper, 75c ● Item 140-A (Rev.) C 3.215/8: 68A [pt.2]

1968 county business patterns, CBP (series). ([Business Division.] [Prepared with assistance of Social Security Administration.] ● Item 133-A

L.C. card 49-45747

C 3.204: (nos.)

- 191 68-3. Alaska. [Nov. 1969.] cover title, ix+14 p. il. 4° * Paper, 40c.
 192 68-5. Arkansas. [Nov. 1969.] cover title, ix+73 p. il. 4° * Paper, \$1.00.
 193 68-7. Colorado. [Oct. 1969.] cover title, ix+60 p. il. 4° * Paper 70c.
 194 68-9. Delaware. [Nov. 1969.] cover title, ix+23 p. il. 4° * Paper, 45c.
 195 68-14. Idaho. [Oct. 1969.] cover title, ix+25 p. il. 4° * Paper, 55c.
 196 68-18. Kansas. [Nov. 1969.] cover title, ix+81 p. il. 4° * Paper, \$1.00.
 197 68-19. Kentucky. [Nov. 1969.] cover title, ix+93 p. il. 4° * Paper, \$1.00.
 198 68-20. Louisiana. [Nov. 1969.] cover title, ix+84 p. il. 4° * Paper, \$1.00.
 199 68-22. Maryland. [Nov. 1969.] cover title, ix+66 p. il. 4° * Paper, 75c.
 200 68-23. Massachusetts. [Oct. 1969.] cover title, ix+78 p. il. 4° * Paper, \$1.00.
 201 68-26. Mississippi. [Nov. 1969.] cover title, ix+73 p. il. 4° * Paper, \$1.00.
 202 68-29. Nebraska. [Nov. 1969.] cover title, ix+62 p. il. 4° * Paper, 75c.
 203 68-32. New Jersey. [Nov. 1969.] cover title, ix+112 p. il. 4° * Paper, \$1.25.
 204 68-35. North Carolina. [Nov. 1969.] cover title, ix+139 p. il. 4° * Paper \$1.25.
 205 68-36. North Dakota. [Nov. 1969.] cover title, ix+34 p. il. 4° * Paper, 55c.
 206 68-38. Oklahoma. [Nov. 1969.] cover title, ix+74 p. il. 4° * Paper, \$1.00.
 207 68-39. Oregon. [Nov. 1969.] cover title, ix+58 p. il. 4° * Paper, 65 c.
 208 68-41. Rhode Island. [Oct. 1969.] cover title, ix+28 p. il. 4° * Paper 50c.
 209 68-42. South Carolina. [Nov. 1969.] cover title, ix+75 p. il. 4° * Paper, \$1.00.
 210 68-43. South Dakota. [Nov. 1969.] cover title, ix+35 p. il. 4° * Paper, 55c.
 211 68-46. Utah. [Oct. 1969.] cover title, ix+25 p. il. 4° * Paper, 55c.
 212 68-47. Vermont. [Oct. 1969.] cover title, ix+26 p. il. 4° * Paper, 45c.
 213 68-49. Washington. [Nov. 1969.] cover title, ix+70 p. il. 4° * Paper, \$1.00.
 214 68-50. West Virginia. [Nov. 1969.] cover title, ix+60 p. il. 4° * Paper, 70c.
 215 68-52. Wyoming. [Oct. 1969.] cover title, ix+22 p. il. 4° * Paper, 45c.

- 216 Current business reports: 1968 retail trade, annual sales, year-end inventories, and accounts receivable of retail stores, by kind of business: [by Edward Guthbrod, William Owens, and Jean Elkin]. Nov. 1969. [4]+

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

21 p. il. 4° (Series BR13-68) * Paper, \$6.00 (including Weekly retail sales report, Advance monthly retail sales report, Monthly retail trade report and Annual retail trade report); single copy, 25c. ● Item 147-B
L.C. card 55-60385 C 3.138/3-2: 968

217 Current industrial reports: Consumer, scientific, technical, and industrial glassware, 1968. Nov. 20, 1969. 4 p. 4° (Series MA-32E9(68)-1.)
† Paper, 25c. ● Item 142-A C 3.158: MA-32E(68)-1

218 — Paint, varnish, and lacquer, summary for 1968. Oct. 7, 1969. 3 p. 4° (M28F(68)-13.) † Paper, 15c. ● Item 142-A C 3.158: M 28 F(68)-13

219 — Refractories, summary for 1968. Aug. 20, 1969. 6 p. 4° (Series MQ-32C(68)-5.) † Paper, 25c. ● Item 142-A C 3.158: MQ-32C(68)-5

220 — Shipments to Government agencies by defense orientated industries for selected SMSA's: 1968, preliminary. Oct. 10, 1969. 4 p. 4° (Series MA-175(68)-1.) † Paper, 25c. ● Item 142-A
C 3.158: MA-175(68)-1/prelim.

Current population reports: Series P-20, Population characteristics. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60 and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. ● Item 142-C C 3.186: P-20/(nos.)

221 187. Marital status and family status, Mar. 1968, issued Aug. 11, 1969, Errata sheet. Nov. 4, 1969. 1 p. 4° †

222 192. Voting and registration in election of November 1968; [prepared by Richard W. Dodge and Charles E. Johnson, jr.]. Dec. 2, 1969. cover title, ii+54 p. il. 4° * Paper, 55c.

Current population reports: Series P-26, Federal-State cooperative program for population estimates.* Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60 and P-65 for one year), \$2.50 additional for foreign mailing; single copy prices vary. ● Item 142-C C 3.186: P-26/(nos.)

223 2. Estimates of population of counties for South Carolina, July 1, 1967 and 1968. Oct. 31, 1969. 5 p. 4° * Paper, 10c.

Current population reports: Series P-65, Consumer buying indicators. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy prices vary. ● Item 142-C C 3.186: P-65/(nos.)

224 28. Special report on household ownership and purchases of cars, homes, and selected household durables, 1969 and 1968. Nov. 18, 1969. ii+9 p. il. 4° * Paper, 15c.

Demographic reports for foreign countries, P-96 (series).

225 1. Population of Chile, estimates and projections, 1961-1991; by Steve W. Rawlings. [Dec. 1969.] [4]+50 p. il. 4° [Prepared under participating agency service agreement with Office of Population, Agency for International Development. Text on p. 2 of cover.] * Paper, 55c. ● Item 139
L.C. card 72-603805 C 3.205/5: 1

Governmental finances in United States, GF68 (series).

226 2. Finances of employee-retirement systems of State and local government in 1967-68. Feb. 1969. 23 p. 4° † Paper, 25c. ● Item 146-B
C 3.191/2: 968/2

227 [This entry number not used.]

228 New one-family homes, contractor-built, 1963-67; prepared under direction of Thelma R. Wright. iii+50 p. il. 4° (Construction Statistics Division.) * Paper, 55c. ● Item 146
L.C. card 79-603804 C 3.2: H 75/3/963-67

Quarterly tax reports GT 68-(series).

229 4. Quarterly summary of State and local tax revenue, Oct.-Dec. 1968. Mar. 1969. 7 p. il. 4° † Paper, 10c. ● Item 146-E C 3.145/6: 968/4

230 U.S. waterborne foreign trade, summary report FT 985, calendar year 1968; prepared in Foreign Trade Division. Nov. 6, 1969. 20 p. 4° † Paper, 10c. ● Item 144
L.C. card 78-605053 C 3.164: 985/968

GOVERNMENT PUBLICATIONS

CHILDREN'S BUREAU, Health, Education, and Welfare Dept. Washington, DC 20201

- 231 Annual report of Interdepartmental Committee on Children and Youth, July 1, 1968-June 30, 1969. 1969. [5]+82 p. 4° [Title on cover is 21st year of work, Interdepartmental Committee on Children and Youth.]
† ● Item 1067-B
L.C. card 50-61609 Y 3.In 8/6: 1/969
- 232 Bibliography on the battered child. [Revised July 1969.] [1969.] cover title, 22 p. 4° ([CB-18, Clearinghouse for Research in Child Life.])
† ● Item 450
L.C. card 76-605031 FS 17.212: B 22
- 233 472. Legislative guide for drafting family and juvenile court acts; prepared by William H. Sheridan. [1969.] [5]+57 p. * Paper, 35c. ● Item 453
L.C. card 78-604561 FS 17.210: 472

CIVIL AERONAUTICS BOARD Washington, DC 20428

- 234 Abstract of remarks prepared for delivery by Secor D. Browne, Chairman, Civil Aeronautics Board, at 1st annual convention of National Passenger Traffic Association, Washington, D.C., Nov. 10, 1969. 1969. 3 p. 4° †
C 31.215: B 81/7
- 235 Abstract of remarks prepared for delivery by Secor D. Browne, Chairman, Civil Aeronautics Board before special ICAO meeting on aircraft noise in vicinity of aerodromes, held in Montreal, Canada, Nov. 25, 1969. [1969.] 4 p. 4° †
C 31.215: B 81/8
- 236 Aircraft operating cost and performance report calendar years 1967 and 1968, [v. 3]. [Aug. 1969.] viii+[1]+136 p. il. oblong 8° (Costs and Statistics Division. Bureau of Accounts and Statistics.) * Paper, \$2.25.
● Item 177-A-1
L.C. card 68-60217 C 31.259: 3
- 237 How flying gets better, remarks by Whitney Gilliland, Vice Chairman, Civil Aeronautics Board, annual meeting of Shreveport Chamber of Commerce, Shreveport, La., Dec. 4, 1969. [1969.] [1]+12 p. 4° †
C 31.215: G 41/15
- 238 Regulations of Civil Aeronautics Board, Sept. 1968 edition [new and revised pages]. Sept. 22, 1969. [108] p. 4° [Includes transmittal sheet no. 2 Issued in looseleaf form.] * Paper, \$12.00 (Including basic manual and supplementary service for an indefinite period); \$3.00 additional for foreign mailing. ● Item 186
C 31.206/7: 968/trans.2
- 239 Remarks by Whitney Gilliland, Vice Chairman, Civil Aeronautics Board, [before] American Airlines annual meeting of regional vice presidents and city managers, Washington, D.C., Nov. 13, 1969. [1969.] [1]+7 p. 4° †
C 31.215: G 41/14
- 240 Subsidy for United States certificated air carriers. Nov. 1969. [24] p. oblong 8° (Bureau of Economics, Local Service Division.) †
L.C. card 55-61308 C 31.257: 969

CIVIL DEFENSE OFFICE (Army), Defense Dept. Washington, DC 20310

- 241 Federal civil defense guide: pt. E, chap. 2, app. 2, Technical guidance on emergency operating centers. Sept. 1969. 4 p. 4° [Issued in looseleaf form.] † ● Item 320-B-3 D 119.8/4: pt.E/chap.2/app.2/969
- FG (series).
- 241A F-3.5. See Business and Defense Services Administration, Civil defense activities for local chambers of commerce.
- 242 F-3.47. See, Business and Defense Services Administration, Fallout protection in design of new industrial facilities.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

CIVIL RIGHTS COMMISSION
Washington, DC 20425

- 243 Federal enforcement of school desegregation. Sept. 11, 1969. [123] p. 4° †
● Item 288-A
L.C. card 72-604766 CR 1.2: Sch 6/15

CIVIL SERVICE COMMISSION
Washington, DC 20415

- 244 Career opportunities in Federal Government for computer specialists [computer operator and technician GS-5, 6, 7, \$6,175-\$7,636 per year, computer specialist, programmer, systems analyst, equipment analyst, GS-7 through GS-12, \$7,639-\$13,389 per year starting], announcement 420. [Oct. 28, 1969.] cover title, 16 p. il. oblong 24° ([Bureau of Recruiting and Examining.]) † ● Item 292 CS 1.26: 969/420
- 245 Changing patterns, report on Federal women's program review seminar. June 1969. [2]+33 p. il. 4° (Bureau of Recruiting and Examining, Manpower Sources Division.) † ● Item 295
L.C. card 71-605054 CS 1.2: P 27
- 246 Characteristics of Federal Executive. Nov. 1969. cover title, ii+19 p. il. 4° (Bureau of Executive Manpower.) † ● Item 295 CS 1.2: Ex 3/9/969
- 247 Current local announcements, covering Washington, D.C., metropolitan area, AN 2602-WA, issue no. 8, Nov.-Dec. 1969. [1969.] [2] p. il. f°, folded into oblong 8° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) † CS 1.28: 2602-WA/8
- 248 Discontinuance notice to announcement WA-7-24, announcement WA-03-6, Computer technician, computer operator, GS-5 to GS-9, Computer specialist (programers and systems analysts) GS-9 to 11. Oct. 27, 1969. 1 p. oblong 48° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) † CS 1.26/4: 967/WA-7-24/notice
- 249 Financial Management and PPB Training Center announces schedule for Jan.-June 1970. [1969.] cover title, [8] p. 4° (Bureau of Training.) [Text on p. 2-3 of cover.] † ● Item 295 CS 1.2: F 49/5/970
- 250 Long term educational opportunities under career education awards and other programs. Oct. 1969. [1]+i+74 p. 4° (Bureau of Training.) † ● Item 295
L.C. card 70-604784 CS 1.2: C 18/7
- 251 Long-term educational opportunities under Educational program in systems analysis and other programs. Oct. 1969. [1]+i+52 p. 4° (Bureau of Training.) [Prepared in cooperation with Budget Bureau, Executive Office of the President.] † ● Item 295
L.C. card 75-604799 CS 1.2: Sy 8/970-71
- 252 Selected long-term educational opportunities. Oct. 1969. ii+13 p. (Bureau of Training.) † ● Item 295 CS 1.2: Ed 8
- 253 Summer jobs in Federal agencies, opportunities are limited, apply early to receive maximum consideration, announcement 414. Nov. 4, 1969. [2]+35 p. narrow 8° † ● Item 292 CS 1.26: 967/414/rev.-2

COAL RESEARCH OFFICE, Interior Dept.
Washington, DC 20240

- Research and development reports. ● Item 606-C-2 I 63.10:(nos.)
- 254 16. Interim report 3, Phase 2, bench-scale research on CSG process: bk. 2, Laboratory physico-chemical studies, July 1964-Mar. 1968 [with list of literature cited]; by C. P. Curran and Everett Gorin. [1969.] cover title, v+58 p. ll. 4° (Contract 14-01-0001-415; Consolidated Coal Company, Research Division, Library.) * Paper, 60c.

♠For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Research and development reports—Continued

- 255 16. Interim report 3, Phase 2, bench-scale research on CSG process: bk. 3, Operation of bench-scale continuous gasification unit, Dec. 1, 1965–July 1, 1968 [with list of literature cited]; by G. P. Curran, C. E. Fink, and Everett Gorlin. [1969.] [3]+ix+233 p. il. 4° (Contract 14-01-0001-415; Consolidated Coal Company, Research Division, Library, Pa.) * Paper, \$2.50.

COAST AND GEODETIC SURVEY, Commerce Dept. Washington, DC 20230

- 256 [This entry number not used.]
- 257 United States earthquakes, 1941–45. [1969.] iii+[285] p. il. ([National earthquake Information Center.]) * Paper, \$3.00. ● Item 208
L.C. card 79-605005 C 4.25/2: 941-45

COAST GUARD, Transportation Dept. Washington, DC 20591

- 258 After college, develop your leadership abilities as commissioned officer in Coast Guard. [1969.] [14] p. il. 4° (CG-150 (6-69).) [Illustrations are colored.] † ● Item 934 TD 5.2: C 68
- 259 Aircraft emergency procedures over water, amdt. 1. July 25, 1969. [8] p. il. 4° ([Army Dept.], FM 20-151 C1: [Navy Dept.], OPNAV INST 3730.4A, Ch. 1; [Air Force Dept.], AFM 64-6 Am. 1: CG 306 Am. 1.) [Issued with perforations.] * Paper, 10c. ● Item 934-A TD 5.8: Ai 7/amdt.1
- 260 Auxiliary manual, amdt. 2. Oct. 20, 1969. [48] leaves (CG-305.) † ● Item 934-A TD 5.8: Au 9/3/amdt.2
- 261 Boating safety circular. (Office of Boating Safety.) [Irregular.] † (Limited distribution) ● Item 941-B TD 5.4/3: (nos.)
No. 1-69— Nov. 1, 1969—
- Oceanographic report.
- 262 27. Oceanographic observations, North Pacific Ocean Station Victor, Oct. 1966–Oct. 1967 [with list of literature cited], by Joseph L. Shuby: Seasonal variation of oceanographic conditions from Ocean Station Victor to coast of Japan along 34° N latitude, Jan. 1966–Oct. 1967 [with list of literature cited], by David M. Husby, Sept. 1969. vii+192 p. il. 4° (CG 373-27: [Oceanographic Unit.]) † ● Item 940-B TD 5.18: 27
- 263 Rules and regulations for cargo and miscellaneous vessels, subchap. I: Aug. 1, 1969. viii+169 p. 4° (CG-257). [Title 46. Code of Federal regulations, pts. 90-105, inclusive. Replaces edition of Jan. 3, 1966.] † ● Item 943
L.C. card 53-60447 TD 5.6: V 63/3
- 264 United States Coast Guard cutter Rush (WHEC-723). [1969.] [7] p. il. oblong 16° † TD 5.2: R 89

COMMERCE DEPARTMENT Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

- 265 Address by Maurice H. Stans, Secretary of Commerce before 56th National Foreign Trade Convention, New York, N.Y., Nov. 17, 1969. [1969.] 17 p. 4° † C 1.18: St 2/23
- 266 Address by Maurice H. Stans, Secretary of Commerce, before Seminar on Economic Outlook for 1970, sponsored by Butcher & Sherrerd, Philadelphia, Pa., Nov. 20, 1969. [1969.] 16 p. 4° † C 1.18: St 2/24
- 267 Address by Maurice H. Stans, Secretary of Commerce before University of Michigan School of Business Administration, Detroit, Mich., Nov. 12, 1969. [1969.] 10 p. 4° † C 1.18: St 2/22

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 268 Address by Robert McLellan, Deputy Assistant Secretary of Commerce for Business Development, prepared for delivery at 5th Delaware World Trade Conference, Wilmington, Delaware, Nov. 13, 1969. [1969.] 8 p. 4° † C 1.18: M 22/5
- 269 Address by Robert McLellan, Deputy Assistant Secretary of Commerce for Business Development, prepared for delivery at 6th annual meeting of North Carolina World Trade Association, Charlotte, N.C., Nov. 6, 1969. 1969. 9 p. 4° † C 1.18: M 22/4
- 270 Do you know your economic ABC's? patents, spur to American progress [with bibliography]. [1969 revision.] [1969.] 47 p. il. oblong 24° [Simplified explanation of patent incentive and how it fuels economic growth.] * Paper, 35c. ● Item 128 L.C. card 74-604796 C 1.2: P 27/2/969
- 271 Export and profit, address by Robert McLellan, Deputy Assistant Secretary of Commerce for Business Development, prepared for delivery at International Marketing Conference luncheon, Philadelphia, Pa., Dec. 2, 1969. [1969.] 7 p. 4° † C 1.18: M 22/6
- Federal meteorological handbook.
- 272 1. Surface observations, effective Jan. 1, 1970. [1969.] [328] p. il. 4° [Prepared in cooperation with Defense Department and Transportation Department. Issued in looseleaf form. Supersedes WBAN circular N.] * Paper, \$2.50. ● Item 128-A L.C. card 70-605035 C 1.8/4: 1
- 273 National Export Expansion Council, Report of Industry Committee on Electrical Generating Equipment and Switch Gear, Nov. 1969, cover title, [2]+45 p. 4° † ● Item 128-B L.C. card 72-604679 C 1.42/3: In 2
- Overseas business reports OBR (series). [Issued irregularly.] * Paper, \$16.00 a yr., \$5.00 additional for foreign mailing; single copy, 15c. (1-3 yr. subs.) ● Item 231-B C 1.50: (nos.)
- 274 69-43. U.S. Foreign trade by quarters, Apr.-June 1967-Apr.-June 1969, Errata Sept. 1969. 1 p. 4° [Issued with perforations.] †
- 275 69-50. Basic data on economy of Guadeloupe [with bibliography]; prepared by Walter Haidar, Oct. 1969. 8 p. il. 4° (Bureau of International Commerce.) [Issued with perforations.]
- 276 69-52. Foreign trade regulations of Venezuela; prepared by Joseph E. Payne, jr. Oct. 1969. 10 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 68-15.] L.C. card 66-97329
- 277 69-53. Foreign trade regulations of Brazil; prepared by Robert J. Carlson, Oct. 69 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 67-66.]
- 278 69-55. Market factors in Singapore; prepared by Floyd J. Dubas, Oct. 1969. 10 p. il. 4° (Bureau of International Commerce.) [Issued with perforations.]
- 279 Remarks by Harold C. Passer, Assistant Secretary of Commerce for Economic Affairs, at Input-Output Symposium, Pittsburgh, Pa., Dec. 2, 1969. [1969.] 4 p. 4° † C 1.18: P 26/2
- 280 Remarks of Rocco C. Siciliano on occasion of signing of agreement between United States Travel Service and Travelodge International, providing for multilingual telephone information service for foreign visitors to this country, Dec. 4, 1969, Washington, D.C. [1969.] 2 p. 4° † C 1.18: Si 12/9
- 281 Report of Action Committee on export financing, National Export Expansion Council, Nov. 1969, cover title, [3]+70 p. 4° † C 1.42/3: Ex 7/969 L.C. card 70-605032
- 282 Standards and the consumer, address by Assistant Secretary of Commerce for Science and Technology, Myron Tribus, prepared for delivery before annual meeting of National Electrical Manufacturers Association, Chicago, Ill., Nov. 11, 1969. 1969. 6 p. 4° † C 1.18: T 73/7
- 283 Standards dilemma, address by Assistant Secretary of Commerce for Science and Technology, Myron Tribus, prepared for delivery at annual meeting of American National Standards Institute, Detroit, Mich., Nov. 21, 1969. 1969. 10 p. 4° † C 1.18: T 73/8

GOVERNMENT PUBLICATIONS

COMMERCIAL FISHERIES BUREAU, Interior Dept. Washington, DC 20240

- C.F.S. (series). † ● Item 610-A I 49.8/2: (nos.)
- 284 4927. Alabama landings, 1968, annual summary. [Sept. 1969.] 7 p. il. 4° [Prepared in cooperation with Department of Conservation, Montgomery, Ala.]
- 285 4968. Imports and exports of fishery products, 1967-68, annual summary. [July 1969.] 9 p. il. 4°
- 286 4973. Mississippi landings, 1968, annual summary. [Sept. 1969.] 7 p. il. 4° [Prepared in cooperation with Mississippi Marine Conservation Commission, Biloxi, Miss.]
- 287 5015. Alaska fisheries, 1967, annual summary. [Oct. 1969.] 11 p. il. 4° [Prepared in cooperation with Alaska Department of Fish and Game, Juneau, Alaska.]
- 288 5037. Gulf fisheries, 1967, annual summary. [Oct. 1969.] 7 p. il. 4°
- 289 5107. Gulf Coast shrimp data, reported by depth and area of capture, species, size, number of trips, and days fished, annual summary, 1968. 34 p. il. 4° [Prepared in cooperation with Fishery Agencies of Florida, Alabama, Mississippi, Louisiana, and Texas.]
- Circular.
- 290 321. Progress in 1967-68 at Bureau of Commercial Fisheries Biological Laboratory, Honolulu: [by] Thomas A. Manar. Sept. 1969. ii+39 p. il. oblong 12° [Includes reports, Jan. 1967-June 30, 1968.] † ● Item 609 I 49.4: 321

COMMODITY EXCHANGE AUTHORITY, Agriculture Dept. Washington, DC 20250

- 291 Trading in frozen pork belly futures, Oct. 1969. [2] leaves+ii+24 p. il. 4° † A 85.2: P 82

CONGRESS

- 292 Congressional record, daily digest of 90th Congress, 2d session, v. 114, pt. 26 [Jan. 15-Oct. 14, 1968]. [Permanent edition.] [1968.] [1]+D3-D526 p. 4° * Cloth, \$3.50. ● Item 993 L.C. card 12-36438 X.90/2: 114/pt.26
- Congressional record, proceedings and debates of 90th Congress, 2d session, v. 114. [Permanent edition.] 1968. ● Item 993 L.C. card 12-36438 X.90/2: 114/pt. (nos.)
- NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.
- 293 pt. 25. Index, Jan. 15-Oct. 14, 1968. 1287 p. 4° [Includes history of bills and resolutions. Issued with printed marginal index tabs on blank card-boards.] * Cloth, \$7.00.

Congressional serial set

NOTE.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.

The following bound volumes were sent to depository libraries during the period of this catalog:

House reports:

- 294 nos. 1346-2291, with exceptions, 89th Congress, 2d session, House special Reports II [Serial 12715-2] ● Item 1007-A

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Public laws, 91st Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C. 20402, at a subscription price of of \$20.00 per session, \$5.00 additional for foreign mailing; single copies vary in price.

- 295 79. H.R. 6508, act to provide additional assistance for reconstruction of areas damaged by major disasters. [Approved Oct. 1, 1969.] 5 p. * Paper, 5c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 296 80. H.R. 9526, act to amend District of Columbia unemployment compensation act to provide that employer contributions do not have to be made under that act with respect to service performed in employ of certain public international organizations. Approved Oct. 1, 1969. 1 p. * Paper, 5c.
- 297 81. S. 574, act to authorize Secretary of Interior to engage in feasibility investigations of certain water resource developments. Approved Oct. 8, 1969. 1 p. * Paper, 5c.
- 298 82. S. 713, act to designate Desolation Wilderness, Eldorado National Forest, in California. Approved Oct. 10, 1969. 1 p. * Paper, 5c.
- 299 83. H.R. 10420, act to permit certain real property in Maryland to be used for highway purposes. Approved Oct. 10, 1969. 1 p. * Paper, 5c.
- 300 84. S. 2462, act to amend joint resolution establishing American Revolution Bicentennial Commission. Approved Oct. 10, 1969. 1 p. * Paper, 5c.
- 301 85. H.R. 4152, act to authorize appropriations for certain maritime programs of Department of Commerce. Approved Oct. 10, 1969. 1 p. * Paper, 5c.
- 302 86. S. 2068, act to amend sec. 302(c) of Labor-management relations act of 1947, to permit employer contributions to trust funds to provide employees, their families, and dependents with scholarships for study at educational institutions or establishment of child-care centers for preschool and school-age dependents of employees. Approved Oct. 14, 1969. 1 p. * Paper, 5c.
- 303 87. S.J. Res. 46, joint resolution to authorize the President to designate period beginning Nov. 16, 1969 and ending Nov. 22, 1969, as National Family Health Week. Approved Oct. 15, 1969. 1 p. * Paper, 5c.
- 304 88. S. 2564, act to amend act fixing the boundary of Everglades National Park, Fla., and authorizing the acquisition of land therein, in order to authorize an additional amount for the acquisition of certain lands for such park. Approved Oct. 17, 1969. 1 p. * Paper, 5c.
- 305 89. S. 1836, act to amend the Federal seed act (53 Stat. 1275), as amended. Approved Oct. 17, 1969. 1 p. * Paper, 5c.
- 306 90. H.R. 11249, act to amend John F. Kennedy Center act to authorize additional funds for such Center. Approved Oct. 17, 1969. 1 p. * Paper, 5c.
- 307 91. H.J. Res. 851, joint resolution, request President of United States to issue a proclamation calling for Day of Bread and Harvest Festival. Approved Oct. 17, 1969. 1 p. * Paper, 5c.
- 308 92. S.J. Res. 150, joint resolution to authorize President to designate period beginning Oct. 12, 1969, and ending Oct. 18, 1969, as National Industrial Hygiene Week. Approved Oct. 17, 1969. 1 p. * Paper, 5c.
- 309 93. H.R. 9825, act to amend subchap. 3 of chap. 83 of title 5, United States Code, relating to civil service retirement, and for other purposes. [Approved Oct. 20, 1969.] 6 p. * Paper, 5c.
- 310 94. S.J. Res. 112, joint resolution to amend sec. 19(e) of Securities exchange act of 1934. Approved Oct. 20, 1969. 1 p. * Paper, 5c.
- 311 95. H.R. 13194, act to authorize special allowances for lenders with respect to insured student loans under title 4-B of Higher education act of 1965 when necessary in light of economic conditions in order to assure that students will have reasonable access to such loans for financing their education, and to increase the authorizations for certain other student assistance programs. [Approved Oct. 22, 1969.] 3 p. * Paper, 5c.
- 312 96. S. 1471, act to amend title 38 of United States Code to increase the rates of dependency and indemnity compensation payable to widows of veterans, and for other purposes. [Approved Oct. 27, 1969.] 3 p. * Paper, 5c.
- 313 97. S. 1242, act to amend Communications act of 1934 by extending provisions thereof relating to grants for construction of educational television or radio broadcasting facilities and provisions relating to support of Corporation for Public Broadcasting. Approved Oct. 27, 1969. 1 p. * Paper, 5c.
- 314 98. H.R. 12781, act making appropriations for Department of Interior and related agencies for fiscal year 1970, and for other purposes. [Approved Oct. 29, 1969.] 20 p. * Paper, 10c.
- 315 99. H.R. 11039, act to amend further Peace Corps act (75 Stat. 612), as amended. [Approved Oct. 29, 1969.] 2 p. * Paper, 5c.
- 316 100. S. 775, act to declare that United States shall hold certain land in trust for Three Affiliated Tribes of Fort Berthold Reservation, N. Dak. Approved Oct. 30, 1969. 1 p. * Paper, 5c.
- 317 101. H.R. 2768, act to amend title 38 of United States Code in order to eliminate six-month limitation on furnishing of nursing home care in case of veterans with service-connected disabilities. Approved Oct. 30, 1969. 1 p. * Paper, 5c.
- 318 102. H.R. 3130, act to amend title 38, United States Code, to provide that Administrator of Veterans Affairs may furnish medical services for non-service-connected disability to any war veteran who has total disability from service-connected disability. Approved Oct. 30, 1969. 1 p. * Paper, 5c.
- 319 103. S. 74, act to place in trust status certain lands on Standing Rock Sioux Indian Reservation in North and South Dakota. Approved Oct. 30, 1969. 1 p. * Paper, 5c.
- 320 104. S. 921, act to declare that certain federally owned land is held by United States in trust for Cheyenne River Sioux Tribe of Cheyenne River Indian Reservation. Approved Oct. 30, 1969. 1 p. * Paper, 5c.
- 321 106. H.R. 12982, act to provide additional revenue for District of Columbia, and for other purposes. [Approved Oct. 31, 1969.] 13 p. * Paper, 10c.

4For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 19

GOVERNMENT PUBLICATIONS

ECONOMIC JOINT COMMITTEE Washington, DC 20510

- 322 Federal budget, inflation, and full employment, report of subcommittee on fiscal policy, and supplementary views; Nov. 1969. 1969. v+25 p. (Joint committee print, 91st Congress, 1st session.) * Paper, 20c.
● Item 1000
L.C. card 72-604774 Y 4.Ec 7: V 85/6
- 323 Military budget and national economic priorities, hearings before Subcommittee on Economy in Government, 91st Congress, 1st session, June 3-24, 1969. ● Item 1000
L.C. card 78-604474 Y 4.Ec 7: M 59/3/pt. (nos.)
- pt. 1. June 3-9, 1969. 1969. iv+1-461 p. il. * Paper, \$1.75.
pt. 2. June 10-17, 1969. 1969. iv+463-835+43 p. il. [Note, 1 p., was issued also.] * Paper, \$1.50.
pt. 3. Economic basis of Russian military challenge to United States, June 23 and 24, 1969. 1969. iii+837-992 p. il. * Paper, 65c.

HOUSE OF REPRESENTATIVES Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 80th Congress.

- 324 481. Foreign relations of United States, 1946: v. 7, Near East and Africa, 1969. vii+941 p. ([Publication 8490, Historical Office, Bureau of Public Affairs.]) * (Available in departmental edition, cloth, \$5.25, S. 1.1: 946, v. 7, and sent to depositories in that form. See Entry no. 1143.)

House documents, 91st Congress.

- 325 29. Food for us all [yearbook of agriculture 1969; Jack Hayes, editor]. [1969.] xxxix+360 p. il. [Illustrated lining papers attached to front and back covers. Some illustrations are colored. Yearbook is made up of signed articles.] * (Available in departmental edition, cloth \$3.50, A 1.10: 969 and sent to depositories in that form. See Entry no. 18.)
- 326 130. Problems of air transportation in America, message from President of United States relative to problems of air transportation in America. June 16, 1969. 4 p. † ● Item 996
- 327 138. Combating drug abuse, message from President of United States transmitting proposals for combating drug abuse. July 14, 1969. 6 p. [Corrected print.] † ● Item 996
- 328 142. Inaugural addresses of Presidents of United States from George Washington 1789 to Richard Milhous Nixon 1969. 1969. vi+279 p. il. * Paper, \$1.50.
● Item 996
L.C. card 79-604635
- 329 154. Amendment to budget, legislative branch, Architect of Capitol, [fiscal year 1970]; Sept. 10, 1969. 1969. iii+1 p. † ● Item 996
- 330 155. Appropriations for Department of Defense, Civil Corps of Engineers, communication from President of United States transmitting amendment to requests for appropriations transmitted in budget for fiscal year 1970; Sept. 10, 1969. 1969. iii+1 p. † ● Item 996
- 331 157. Limitation on fiscal year 1970 budget outlays. Sept. 15, 1969. 5 p. † ● Item 996
- 332 160. New Jersey coastal inlets and beaches, Great Egg Harbor Inlet to Stone Harbor, letter from chief of engineers, Army, submitting report; Sept. 17, 1969. 1969. xiv+192 p. il. 3 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 600.] †
- 333 162. Annual report of St. Lawrence [Seaway] Development Corporation, message from President of United States transmitting annual report for year ended Dec. 31, 1968; Sept. 24, 1969. 1969. [3]+35 p. il. 4° † ● Item 996
L.C. card 56-61321
- 334 163. Reforms in social security, message from President of United States transmitting reforms in social security system. Sept. 25, 1969. 6 p. † ● Item 996
- 335 164. Agricultural workers, ILO recommendation no. 132, communication from Assistant Secretary of State for Congressional Relations transmitting text of International Labor Organization recommendation no. 132, concerning improvement of conditions of life and work of tenants, sharecroppers, and similar categories of agricultural workers, together with letter of recommendation from Secretary of Labor; Sept. 25, 1969. 1969. 22 p. [Recommendation adopted by Conference at its 52d session, Geneva, Switzerland, June 25, 1968. English and French.] † ● Item 996

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 336 166. Wolf National Scenic Riverway, communication from Secretary of Interior transmitting documents classifying Wolf River, establishing boundaries, and setting forth development plans, pursuant to Public law 90-542, Wild and scenic rivers act: Oct. 3, 1969, 1969, iii+3 p. il. † ● Item 996
- 337 167. Eleven Point River plan, Mark Twain National Forest, Mo., letter from Chief, Forest Service, Department of Agriculture, transmitting documents for classification, boundaries, and development of Eleven Point River, Mo., pursuant to Wild and scenic rivers act (82 Stat. 906-918); Oct. 3, 1969, 1969, iii+41 p. il. † ● Item 996
L.C. card 76-604602
- 338 168. Annual report of American Historical Association, 1968: v. 1, Proceedings. [1969.] xvii+172 p. * Available in departmental edition, \$1.00, SI 4.1: 968/v. 1, and sent to depository libraries in that form. (See Entry no. 67.)
- 339 173. Department of Transportation appropriation, 1970, communication from President of United States transmitting amendment to requests for appropriations transmitted in budget for fiscal year 1970 for Department of Transportation for civil supersonic transport development program, Oct. 9, 1969, 2 p. † ● Item 996
- 340 176. Adult basic education, message from the President transmitting 2d annual report of National Advisory Committee on Adult Basic Education; Oct. 9, 1969, 1969, viii+33 p. † ● Item 996
L.C. card 75-604468
- 341 178. Various legislative matters, message from President of United States regarding various legislative matters, Oct. 13, 1969, 9 p. † ● Item 996
91-1: H.doc.
- 342 179. Report of audit of Federal Savings and Loan Insurance Corporation, year ended Dec. 31, 1968, letter from Comptroller General transmitting report; Oct. 14, 1969, 1969, vi+31 p. 4° † ● Item 996
L.C. card 48-46844
- 343 185. Strategy and science, toward a national security policy for 1970's, hearings before Subcommittee on National Security Policy and Scientific Developments, 91st Congress, 1st session, Mar. 11-26, 1969, 1969, vii+283 p. † ● Item 996
- 344 188. Protection of interests of consumers, message from President of United States, transmitting recommendations, Oct. 30, 1969, 10 p. † ● Item 996
L.C. card 71-604491
- 345 191. Report of audit of Saint Lawrence Seaway Development Corporation, calendar year 1968, letter from Comptroller General of United States transmitting report, Nov. 12, 1969, 1969, vi+23 p. 4° † ● Item 996
- 346 197. United States contributions to international organizations, letter from Secretary of State transmitting 17th report on extent and disposition of U.S. contributions to international organizations for fiscal year 1968; Nov. 20, 1969, 1969, ix+87 p. 4 tab. † ● Item 996
L.C. card 53-60235
- 347 199. Supplemental appropriations, 1970, executive departments, Nov. 24, 1969, 25 p. † ● Item 996

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 91st Congress. † House Document Room, Capitol. ● Item 1008-B

- 348 616. Mrs. Marjorie Zuck. Report from Committee on Judiciary to accompany S. 476, Nov. 12, 1969, 4 p.
- 349 617. Jack Brown. Report from Committee on Judiciary to accompany H.R. 1697, Nov. 12, 1969, 8 p.
- 350 618. John T. Anderson. Report from Committee on Judiciary to accompany H.R. 2241, Nov. 12, 1969, 5 p.
- 351 619. Comdr. John W. McCord. Report from Committee on Judiciary to accompany H.R. 2481, Nov. 12, 1969, 5 p.
- 352 621. Dr. Emil Bruno. Report from Committee on Judiciary to accompany H.R. 4105, Nov. 12, 1969, 4 p.
- 353 622. Mrs. Pearl C. Davis. Report from Committee on Judiciary to accompany H.R. 7264, Nov. 12 [1969.] 5 p.
- 354 623. James Howard Giffin. Report from Committee on Judiciary to accompany H.R. 7830, Nov. 12, 1969, 4 p.
- 355 624. Burrowes Manufacturing Corp. Report from Committee on Judiciary to accompany H.R. 8100, Nov. 12, 1969, 5 p.
- 356 625. Thomas J. Condon. Report from Committee on Judiciary to accompany H.R. 9092, Nov. 12, 1969, 6 p.
- 357 626. Walter L. Parker. Report from Committee on Judiciary to accompany H.R. 10662, Nov. 12, 1969, 4 p.
- 358 627. Russell L. Chandler. Report from Committee on Judiciary to accompany H.R. 12622, Nov. 12, 1969, 4 p.
- 359 652. Capt. Norman W. Stanley. Report from Committee on Judiciary to accompany H.R. 1728, Nov. 18, 1969, 5 p.

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

House reports to public bills, 91st Congress. † House Document Room, Capitol. (Nos. 577 and 612 are sold by Superintendent of Documents.)

● Item 1008-A

- | | | |
|-----|-------------|--|
| 360 | 518, pt. 2. | Amending sec. 613 of Merchant marine act, 1936. Supplemental report from Committee on Merchant Marine and Fisheries to accompany H.R. 12605. Oct. 1, 1969. 3 p. |
| 361 | 524. | Export control act extension. Report together with supplemental views from Committee on Banking and Currency to accompany H.R. 4293. Sept. 29, 1969. 19 p. |
| 362 | 534. | Amending military personnel and civilian employees' claims act of 1964, as amended, with respect to settlement of claims against United States by civilian officers and employees for damage to, or loss of, personal property incident to their service. Report from Committee on Judiciary to accompany H.R. 13696. Sept. 29, 1969. 8 p. |
| 363 | 536. | Recoupment of disability severance pay. Report from Committee on Veterans' Affairs to accompany H.R. 10912. Sept. 30, 1969. 4 p. |
| 364 | 537. | Amendments to non-service-connected pension program. Report from Committee on Veterans' Affairs to accompany H.R. 372. Sept. 30, 1969. 23 p. |
| 365 | 540. | Amending act entitled act to provide for establishment of Frederick Douglass Home as part of park system in National Capital, and for other purposes, approved Sept. 5, 1962. Report from Committee on Interior and Insular Affairs to accompany H.R. 5968. Sept. 30, 1969. 7 p. |
| 366 | 558. | Consideration of H.R. 4293. Report from Committee on Rules to accompany H. Res. 575. Oct. 9, 1969. 1 p. |
| 367 | 561. | Authorizing appropriation of funds for Fort Donelson National Battlefield in Tennessee and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 13767. Oct. 13, 1969. 3 p. |
| 368 | 562. | Authorizing disposal of certain real property in Chickamauga and Chattanooga National Military Park, Ga., under Federal property and administrative services act of 1949. Report from Committee on Interior and Insular Affairs to accompany H.R. 9163. Oct. 13, 1969. 3 p. |
| 369 | 565. | Expansion of agricultural exports. Report from Committee on Agriculture to accompany H.R. 14169. Oct. 14, 1969. 4 p. |
| 370 | 566. | Increased authorization for food stamp program in fiscal year 1970. Report from Committee on Agriculture to accompany H.J. Res. 934. Oct. 14, 1969. 3 p. |
| 371 | 569. | Federal contested election act. Report from Committee on House Administration to accompany H.R. 14195. Oct. 14, 1969. 9 p. |
| 372 | 571. | Providing for conveyance of certain real property of Federal Government of Board of Public Instruction, Oklahoma County, Fla. Report from Committee on Armed Services to accompany H.R. 7618. Oct. 16, 1969. 6 p. |
| 373 | 572. | Authorizing increases in numbers and eligibility of officers to serve on certain selection boards. Report from Committee on Armed Services to accompany H.R. 8664. Oct. 16, 1969. 6 p. |
| 374 | 573. | Removing restrictions on grades of director and assistant director of Marine Corps Band. Report from Committee on Armed Services to accompany H.R. 9564. Oct. 16, 1969. 4 p. |
| 375 | 575. | Adjusting date of rank of commissioned officers of Marine Corps. Report from Committee on Armed Services to accompany H.R. 10317. Oct. 16, 1969. 5 p. |
| 376 | 576. | Permitting naval flight officers to be eligible to command certain naval activities, and for other purposes. Report from Committee on Armed Services to accompany H.R. 11548. Oct. 16, 1969. 7 p. |
| 377 | 577. | Authorizing modifications of system of selecting persons for induction into Armed Forces. Report from Committee on Armed Services to accompany H.R. 14001. Oct. 16, 1969. 15 p. * Paper. 10c. |
| 378 | 579. | Incentives for military lawyers retention. Report from Committee on Armed Services to accompany H.R. 4296. Oct. 20, 1969. 30 p. |
| 379 | 580. | Submarine operational command staffs. Report from Committee on Armed Services to accompany H.R. 82. Oct. 20, 1969. 12 p. |
| 380 | 582. | Providing certain equipment for use in offices of members, officers, and committees of House of Representatives, and for other purposes. Report from Committee on House Administration to accompany H.R. 13949. Oct. 21, 1969. 4 p. |
| 381 | 585. | Consideration of H.R. 14001. Report from Committee on Rules to accompany H. Res. 586. Oct. 21, 1969. 1 p. |
| 382 | 587. | Donation of dairy products. Report from Committee on Agriculture to accompany H.R. 12588. Oct. 22, 1969. 4 p. |
| 383 | 588. | To authorize preharvest research for certain commodities. Report from Committee on Agriculture to accompany H.R. 8536. Oct. 22, 1969. 8 p. |
| 384 | 589. | Validation of defects in land records. Report from Committee on District of Columbia to accompany H.R. 13565. Oct. 23, 1969. 5 p. |
| 385 | 590. | Amending District of Columbia healing arts practice act. Report from Committee on District of Columbia to accompany H.R. 13837. Oct. 23, 1969. 11 p. |

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 386 591. Amend District of Columbia law with respect to commercial facilities for parking or storage of motor vehicles. Report from Committee on District of Columbia to accompany H.R. 9257. Oct. 23, 1969. 4 p.
- 387 592. Authorize transfer of blood components within District of Columbia. Report from Committee on District of Columbia to accompany H.R. 12673. Oct. 23, 1969. 4 p. [Reported without amendment.]
- 388 593. Eliminate straw party deeds in joint tenancies. Report from Committee on District of Columbia to accompany H.R. 13564. Oct. 23, 1969. 3 p.
- 389 601. Aviation facilities expansion and improvement. Report together with separate views from Committee on Interstate and Foreign Commerce to accompany H.R. 14465. Oct. 27, 1969. 94 p. il.
- 390 610. Report of special study mission to southern Africa, Aug. 10-30, 1969, by Charles C. Diggs, Jr., and Lester L. Wolff, pursuant to H. Res. 143; Nov. 6, 1969. 1969. vi+179 p.
- 391 612. Employment security amendments of 1969. Report from Committee on Ways and Means to accompany H.R. 14705; Nov. 10, 1969. 1969. iv+97 p. 1 pl. * Paper. 45c.
- 392 633. Environmental dangers of open-air testing of lethal chemicals, 10th report by Committee on Government Operations, Nov. 12, 1969. 1969. vi+62 p. il.
- 393 659. Joint funding simplification act of 1969. Report from Committee on Government Operations to accompany H.R. 14517. Nov. 19, 1969. 48 p.
- 394 698. Department of Defense appropriation bill, 1970. Report together with separate views from Committee on Appropriations to accompany H.R. 15090, Dec. 3, 1969. 102 p.
- 395 712. Formula grants to schools of public health. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 14790. Dec. 9, 1969. 7 p. il.

Agriculture Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress.

- 396 T. Marketing order costs, hearing before Subcommittee on Domestic Marketing and Consumer Relations, 91st Congress, 1st session, on H.R. 13193, Sept. 30-Oct. 2, 1969. 1969. iv+87 p. † ● Item 1010
- L.C. card 74-604501 Y 4.Ag S/1 : M 34/17

Appropriations Committee, House
Washington, DC 20515

Department of Defense appropriations for 1970, hearings before subcommittee, 91st Congress, 1st session.

- 397 pt. 5. Research, development, test, and evaluation: Department of Army. Statement of Director, Advanced Research Project Agency. Statement of Director, Defense Research and Engineering. 1969. ii+825+x p. il. †
- Item 1011 Y 4.Ap/6.1 : D 36/5/970/pt.5
- L.C. card 61-60926

Department of Transportation and related agencies appropriations for 1970, hearings before subcommittee, 91st Congress, 1st session.

- 398 pt. 3. Civil supersonic aircraft development. 1969. ii+354 p. il. † ● Item 1011
- L.C. card 71-604290 Y 4.Ap 6/1 : T 68/4/970/pt.3

District of Columbia appropriations for 1970, hearings before subcommittee, 91st Congress, 1st session. † ● Item 1011

Y 4.Ap 6/1 : D 63/970/pt. (nos.)

- 399 pt. 2. Education, Executive Office, health and welfare, highways and traffic, sanitary engineering, testimony of Members of Congress and other interested individuals and organizations. 1969. ii+1575+xiv p. il. †
- L.C. card 60-60520
- pt. 3. Amendments to budget, Washington Metropolitan Area Transit Authority. 1969. ii+251+iv p. il.
- L.C. card 60-60520

Military construction appropriations for 1970, hearings before subcommittee, 91st Congress, 1st session.

- 400 pt. 3. Changes in military construction plans, Defense agencies, Department of Navy, Family housing, Reserve and Guard forces, Southeast Asia. Testimony of Members of Congress. 1969. ii+1314+xiii p. il. † ● Item 1011
- L.C. card 76-603881 Y 4.Ap 6/1 : M 59/6/970/pt.3

For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

● Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 401 Supplemental appropriation bill, 1970, hearings before subcommittees, 91st Congress, 1st session, 1969. ii+672+vii p. † ● Item 1011
L.C. card 73-604718 Y 4.Ap 6/1 : Ap 6/2/970

Armed Services Committee, House Washington, DC 20515

[Papers), 91st Congress. † ● Item 1012 Y 4.Ar 5/2a : 969-70/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 402 23. Subcommittee no. 2 hearings on H.R. 6006, to permit National Guard officers to act as inspecting officers under sec. 710(f) of title 32, United States Code, Oct. 17, 1969. p. 4825-28.
- 403 24. Subcommittee no. 4 hearings on H.R. 9052, to amend sec. 716 of title 10, United States Code, to authorize interservice transfers of officers of Coast Guard, Oct. 28, 1969. p. 4829-33.
- 404 26. Subcommittee no. 3 hearing on H.R. 9654, to authorize subsistence, without charge, to certain air evacuation patients. Nov. 13, 1969. p. 4851-63.
- 405 28. Subcommittee no. 4 hearing on H.R. 6265, to provide that headstone or marker be furnished at Government expense for unmarked grave of any Medal of Honor recipient, Oct. 28, 1969. p. 4883-86.
- 406 29. Subcommittee no. 1, hearing on H.R. 12941, to authorize release of 4,180,000 pounds of cadmium from national stockpile and supplemental stockpile. Nov. 20, 1969. p. 4887-4910.
- 407 30. Subcommittee no. 2 hearings on H.R. 110, H.R. 386, H.R. 9486, H.R. 9485, H.R. 12933, H.R. 8021, H.R. 8019, H.R. 3813, H.R. 11265, H.R. 2665, and H.R. 12846. Nov. 12, 1969. p. 4911-5009 p.
- 408 31. Full committee considerations of H.R. 11754, H.R. 14227, H.R. 14571, H. Res. 661, H.R. 110, H.R. 386, H.R. 9486, H.R. 9485, H.R. 8021, H.R. 8019, H.R. 3813, and H.R. 11265. Nov. 18, 1969. p. 5011-5050. il.

Crime, Select Committee on, House Washington, DC 20515

NOTE.—The Select Committee on Crime was established as a select committee of the House of Representatives by H. Res. 17, of the 91st Congress, 1st session, which was considered and agreed to Jan. 3, 1969.

- 409 Crime in America, drug abuse and criminal justice, hearings, 91st Congress, 1st session, pursuant to H. Res. 17, Sept. 25 and 26, 1969. 1969. iv+266 p. il. † ● Item 1009
L.C. card 77-604699 Y 4.C 86/3 : C 86/3
- 410 Improvement and reform of law enforcement and criminal justice in United States, hearings, 91st Congress, 1st session, pursuant to H. Res. 17, July 28-Sept. 18, 1969. 1969. vi+845 p. il. † ● Item 1009
L.C. card 75-604283 Y 4.C 86/3 : L 41

District of Columbia Committee, House Washington, DC 20515

- 411 Practice of healing arts and transfer of blood components, hearings before subcommittee no. 4, 91st Congress, 1st session, on H.R. 10295 and H.R. 12673, Sept. 4, 1969. 1969. iv+40 p. † ● Item 1014
L.C. card 79-604292 Y 4.D 63/1 : H 34/4

Education and Labor Committee, House Washington, DC 20515

- 412 Coal mine health and safety, hearing, 91st Congress, 1st session, on H.R. 4047, H.R. 4295, and H.R. 7976, Sept. 9, 1969. 1969. iii+100 p. il. † ● Item 1015
L.C. card 71-604503 Y 4.Ed 8/1 : C 63/4/969
- 413 Student financial aid, hearings before Special Subcommittee on Education, 91st Congress, 1st session, on H.R. 13194, July 23-30, 1969. 1969. vi+223 p. † ● Item 1015
L.C. card 72-604506 Y 4.Ed 8/1 : St 9/3

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 414 Vocational education amendments of 1969, hearing before General Subcommittee on Education, 91st Congress, 1st session, on H.R. 13630, Sept. 25, 1969. 1969. iii+380 p. il. ● Item 1015
L.C. card 70-604519 Y 4.Ed S/1: V S5/2/1969

Government Operations Committee, House
Washington, DC 20515

- 415 Collection and utilization of accident and injury data, hearing before subcommittee, 91st Congress, 1st session, June 26, 1969. 1969. iv+126 p. †
● Item 1016
L.C. card 74-604607 Y 4.G 74/7: Ac 2/4
- 416 Debt collection operations of Department of Justice, hearing before subcommittee, 91st Congress, 1st session, Sept. 9, 1969. 1969. iii+103 p. †
● Item 1016
L.C. card 71-604609 Y 4.G 74/7: D 35/3
- 417 Effects of population growth on natural resources and the environment, hearings, before subcommittee, 91st Congress, 1st session, Sept. 15 and 16, 1969. 1969. iv+256 p. * Paper, \$1.00. ● Item 1016
L.C. card 73-604517 Y 4.G 74/7: P S1
- 418 Packaging and labeling matters, hearings before subcommittee, 91st Congress, 1st session, June 3-5, 1969. 1969. iv+232 p. il. * Paper, \$1.00.
● Item 1016
L.C. card 70-604717 Y 4.G 74/7: P 12
- 419 Price-wage guideposts, hearings before subcommittee, 91st Congress, 1st session, on H.R. 13278, Sept. 23 and 25, 1969. 1969. iii+73 p. † ● Item 1016
L.C. card 78-604608 Y 4.G 74/7: P 93/9/1969
- 420 Reorganization plan no. 1 of 1969 (Interstate Commerce Commission), hearing before subcommittee, 91st Congress, 1st session, Aug. 5, 1969. 1969. iii+56 p. il. † ● Item 1016
L.C. card 79-604505 Y 4.G 74/7: R 29/3/1969/no.1
- 421 Transportation of hazardous materials, hearing before subcommittee, 91st Congress, 1st session, Sept. 19, 1969. 1969. iii+44 p. † ● Item 1016
L.C. card 76-604164 Y 4.G 74/7: H 33/2

Interior and Insular Affairs Committee, House
Washington, DC 20515

[Committee hearing] serial, 91st Congress.

- 422 10. Voyageurs National Park, hearing before Subcommittee on National Parks and Recreation, 91st Congress, 1st session on H.R. 10482, Aug. 21, 1969. 1969. vi+170 p. [Hearings held at International Falls, Minn.] † ● Item 1023
L.C. card 76-604610 Y 4.In S/14: 91-10

Internal Security Committee, House
Washington, DC 20515

NOTE.—The name of the Un-American Activities Committee has been changed to the Internal Security Committee.

- 423 Subversive influences in riots, looting, and burning, hearings before Committee on Un-American Activities, House, 90th Congress, 2d session, pt. 3-A. Los Angeles-Watts, June 28, 1968. 1968. iv+1815-50+v. p. il. [Corrected print]. [Pages 1839-43 have been deleted.] * Paper, 25c. ● Item 1026
L.C. card 68-61502 Y 4.Un 1/2: R 47/pt.3-A/corr.

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress. † ● Item 1019
Y 4.In S/4: 91-(nos.)

- 424 26. Implementation of Tokyo convention, hearing before Subcommittee on Transportation and Aeronautics, 91st Congress, 1st session, on H.R. 14301, Nov. 4, 1969. 1969. iii+20 p.
L.C. card 78-604502

GOVERNMENT PUBLICATIONS

[Committee hearings] serial, 91st Congress—Continued

- 425 27. Interstate compact on oil and gas (11th extension), hearings before Subcommittee on Communications and Power, 91st Congress, 1st session, on H.J. Res. 506 and S.J. Res. 54, Nov. 4, 1969. 1969. iii+70 p. ● Item 1019 L.C. card 70-604611
- 426 28. Formula grants to schools of public health, hearing before Subcommittee on Public Health and Welfare, 91st Congress, 1st session, on H.R. 14528 [and other bills], Nov. 13, 1969. 1969. iii+32 p. il. L.C. card 76-604696

Judiciary Committee, House Washington, DC 20515

- 427 Civil rights acts of 1957, 1960, 1964, 1968 and Voting rights act of 1965, Nov. 15, 1969. 1969. iii+73 p. (Committee print, 91st Congress, 1st session.) * Paper. 30c.
L.C. card 78-600842 Y 4.J 89/1: C 49/8/969

[Committee hearings] serial, 91st Congress. † ● Item 1020 Y 4.J 89/1: 91-(nos.)

- 428 4. Jurisdiction of U.S. Courts, nonappropriated fund activities, hearings before subcommittee no. 4, 91st Congress, 1st session, on S. 980, Sept. 24, 1969. 1969. iii+24 p.
L.C. card 70-604461
- 429 5. Commemoration of Yellowstone National Park, hearings before subcommittee no. 4, 91st Congress, 1st session, on H.J. Res. 309 and H.J. Res. 546, Sept. 24, 1969. 1969. iii+11 p.
L.C. card 76-604460

Merchant Marine and Fisheries Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress.

- 430 10. Hudson River Expressway, hearings before Subcommittee on Fisheries and Wildlife Conservation, 91st Congress, 1st session, on impact of Hudson River Expressway proposal on fish and wildlife resources of Hudson River and Atlantic coastal fisheries, June 24, 25, 1969. 1969. v+230 p. il. † ● Item 1021
L.C. card 79-604469 Y 4.M 53: 91-10

Post Office and Civil Service Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress † ● Item 1022 Y 4.P 84/10: 91-(nos.)

- 431 14. Wage board pay rates, hearings before Subcommittee on Manpower and Civil Service, 91st Congress, 1st session, on H.R. 8764, June 24-Sept. 24, 1969. 1969. iv+179 p.
L.C. card 77-604605
- 432 15. Supergrade positions, hearing before Subcommittee on Manpower and Civil Service, 91st Congress, 1st session, on H.R. 12476, Nov. 5, 1969. 1969. iii+29 p.
L.C. card 70-604606

Public Works Committee, House Washington, DC 20515

[Committee publications] 91st Congress † ● Item 1024 Y 4.P96/11: 91-(nos.)

- 433 13. Arkansas River basin development, hearings before Subcommittee on Flood Control, 91st Congress, 1st session, Apr. 25, 1969, Tulsa, Okla., Muskogee, Okla., Apr. 26, 1969, Fort Smith, Ark. 1969. iv+256 p. il. 1 pl. 6 maps.
L.C. 77-604471
- 434 14. To provide better facilities for enforcement of customs and immigration laws, hearing before Subcommittee on Public Buildings and Grounds, 91st Congress, 1st session, on H.R. 12795, Oct. 29, 1969. 1969. iii+22 p.
L.C. 71-604546
- 435 15. To authorize additional funds for Library of Congress James Madison Memorial Building, hearing before Subcommittee on Public Buildings and Grounds, 91st Congress, 1st session, on S. 2910, Oct. 29, 1969. 1969. iii+20 p.
L.C. card 77-604613

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Rules Committee, House
Washington, DC 20515

- 436 To extend Voting rights act of 1965 with respect to discriminatory use of tests and devices, hearings, 91st Congress, 1st session, on H.R. 4249, Nov. 18, 1969. 1969. ii+52 p. † ● Item 1025
L.C. 78-604545 Y 4.R 86/1 : V 94

Science and Astronautics Committee, House
Washington, DC 20515

- [Papers], 91st Congress. † ● Item 1025-A Y 4.Sci 2 : 91-(nos.)
437 9. Supplemental review, NASA, OSSA projects, hearings before Subcommittee on Space Science and Applications, 91st Congress, 1st session, Oct. 16, 1969. 1969. iii+37 p.
L.C. 77-604167
438 10. Centralization of Federal science activities, hearings before Subcommittee on Science, Research, and Development, 91st Congress, 1st session, July 10-Oct. 9, 1969. 1969. iv+505 p. il.
L.C. Card 72-604285

Small Business, Select Committee on, House
Washington, DC 20515

- 439 Problems facing tool and die industry, hearings before Subcommittee on Special Small Business Problems, 91st Congress, 1st session, pursuant to H. Res. 66, May 20-July 5, 1969. 1969. iv+476 p. il. [Contains copyright material.] † ● Item 1031
L.C. 70-604516 Y 4.Sm 1 : T61/969

Un-American Activities Committee, House,
see Internal Security Committee, House

Veterans' Affairs Committee, House
Washington, DC 20515

- 440 Proposed establishment of National cemetery adjacent to Manassas Battlefield Park, Va., hearing before Subcommittee on Hospitals, 91st Congress, 1st session on H.R. 8818 and related bills, Sept. 23, 1969. 1969. viii+2547-2606 p. il. map. † ● Item 1027
L.C. card 70-604165 Y 4.V 64/3 : C 33/5

REDUCTION OF FEDERAL EXPENDITURES JOINT COMMITTEE
Washington, DC 20510

- 441 1970 budget scorekeeping report (staff report no. 7), pursuant to sec. 601 of Revenue act of 1941 showing status of 1970 fiscal year Federal budget, as of Oct. 22, 1969, with summary presentation, 1969. iii+20 p. 4° (Joint committee print, 91st Congress, 1st session.) †
L.C. card 76-602640 Y 4.R 24/4 : B 85/2/970/no. 7

SENATE
Washington, DC 20510

Senate Documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 91st Congress

- 442 25. 1st Army in Europe [1943-45], by Elbridge Colby, presented by Mr. Thurmond; May 23, 1969. 1969. viii+189 p. map † ● Item 996
L.C. card 70-604578
443 33. Proposed amendment to budget for fiscal year 1970, Department of Interior. Sept. 15, 1969. 2 p. † ● Item 996
444 34. Proposed amendments to 1970 budget, Sept. 15, 1969. 4 p. † ● Item 996
445 36. Proposed amendment to budget for fiscal year 1970 for disaster relief. Oct. 2, 1969. 2 p. † ● Item 996

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Senate documents, 91st Congress—Continued

- 446 37. Proposed amendments to 1970 budget for legislative branch. Oct. 21, 1969. 3 p. † ● Item 996
- 447 38. Proposed amendments to Constitution of United States introduced in Congress from 88th Congress, 1st session-90th Congress, 2d session, Jan. 9, 1963-Jan. 3, 1969; compiled by Senate Library. 1969. vii+110 p. [Supplements several earlier compilations and contains approximately 6,940 proposals.] * Paper, 55c. ● Item 996
- 448 40. Cost of clean air, 1st report of Secretary of Health, Education, and Welfare to Congress of United States in compliance with Public law 90-148, Air quality act of 1967, June 1969; Oct. 16, 1969. 1969. v+53 p. † ● Item 996
L.C. card 76-604093

Senate executive reports

Senate executive reports, 91st Congress, 1st session. ‡ Y 1.91/1: (nos.)

- 449 10. Consular convention with Belgium. Report from Committee on Foreign Relations to accompany Ex. F, 91st Cong., 1st sess. Nov. 6, 1969. 5 p.
- 450 11. Agreement with Canada on adjustments in flood control payments. Report from Committee on Foreign Relations to accompany Ex. H, 91st Cong., 1st sess. Nov. 6, 1969. 5 p.
- 451 12. Nomination of Clement F. Haynsworth, jr., together with individual views from Committee on Judiciary to accompany nomination of Clement F. Haynsworth, jr. Nov. 12, 1969. 53 p.
L.C. card 73-604785

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 91st Congress. † Senate Document Room, Capitol. ● Item 1008-B

- 452 532. Estate of John N. Laycock, Navy (retired). Report from Committee on Judiciary to accompany S. 497. Nov. 18, 1969. 12 p.

Senate reports on public bills, 91st Congress. † Senate Document Room, Capitol. (No. 532 is sold by Superintendent of Documents.) ● Item 1008-A

- 453 453. Economic opportunity amendments of 1969. Report of Committee on Labor and Public Welfare on S. 3016, together with supplemental and individual views; Oct. 10, 1969. 1969. iii+63 p.
- 454 458. Authorizing printing of list of proposed amendments to Constitution as Senate document. Report from Committee on Rules and Administration to accompany S. Res. 261. Oct. 15, 1969. 1 p.
- 455 459. Authorizing additional expenditures by Select Committee on Small Business. Report from Committee on Rules and Administration to accompany S. Res. 266. Oct. 15, 1969. 2 p.
- 456 461. Authorizing additional expenditures by Special Committee on Aging. Report from Committee on Rules and Administration to accompany S. Res. 251. Oct. 15, 1969. 3 p.
- 457 463. Authorizing additional expenditures by Committee on Judiciary for investigation of antitrust and monopoly laws. Report from Committees on Rules and Administration to accompany S. Res. 233. Oct. 15, 1969. 3 p.
- 458 464. Authorizing additional expenditures by Committee on Judiciary for study of matters pertaining to constitutional amendments. Report from Committee on Rules and Administration to accompany S. Res. 231. Oct. 15, 1969. 2 p.
- 459 466. Authorizing additional expenditures by Committee on Judiciary for investigation of Criminal laws and procedures. Report from Committee on Rules and Administration to accompany S. Res. 233. Oct. 15, 1969. 3 p.
- 460 467. Authorizing additional expenditures by Committee on Judiciary for investigation of administration, operation, and enforcement of Internal security act. Report from Committee on Rules and Administration to accompany S. Res. 234. Oct. 15, 1969. 2 p.
- 461 468. Authorizing additional expenditures by Committee on Judiciary for study and examination of Federal judicial system. Report from Committee on Rules and Administration to accompany S. Res. 235. Oct. 15, 1969. 3 p.
- 462 469. Authorizing additional expenditures by Committee on Judiciary for investigation of juvenile delinquency in United States. Report from Committee on Rules and Administration to accompany S. Res. 236. Oct. 15, 1969. 3 p.
- 463 470. Authorizing additional expenditures by Committee on Judiciary for study of matters pertaining to revision and codification of statutes of United States. Report from Committee on Rules and Administration to accompany S. Res. 237. Oct. 15, 1969. 2 p.
- 464 471. Authorizing additional expenditures by Committee on Judiciary for study of constitutional rights. Report from Committee on Rules and Administration to accompany S. Res. 238. Oct. 15, 1969. 3 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 465 472. Authorizing additional expenditures by Committee on Judiciary for study of matters pertaining to problems created by flow of refugees and escapees. Report from Committee on Rules and Administration to accompany S. Res. 242. Oct. 15, 1969. 4 p.
- 466 474. Authorizing additional expenditures by Committee on Government Operations for study of executive reorganization. Report from Committee on Rules to accompany S. Res. 263. Oct. 15, 1969. 5 p.
- 467 475. Authorizing additional expenditures by Committee on Government Operations for study of intergovernmental relationships between United States and municipalities. Report from Committee on Rules and Administration to accompany S. Res. 264. Oct. 15, 1969. 3 p.
- 468 476. Authorizing additional expenditures by Committee on District of Columbia for study of matters pertaining to District of Columbia. Report from Committee on Rules and Administration to accompany S. Res. 265. Oct. 15, 1969. 2 p.
- 469 477. Authorizing additional expenditures by Committee on Labor and Public Welfare. Report from Committee on Rules and Administration to accompany S. Res. 227. Oct. 15, 1969. 5 p.
- 470 478. Communicable disease control and vaccination assistance amendments of 1969. Report from Committee on Labor and Public Welfare to accompany S. 2264. Oct. 15, 1969. 8 p.
- 471 496. Amending act entitled act to provide for establishment of Frederick Douglass Home as part of park system in National Capital. Report from Committee on Interior and Insular Affairs to accompany H.R. 5968. Oct. 22, 1969. 7 p.
- 472 502. Departments of State, Justice, and Commerce, Judiciary, and related agencies appropriation bill, 1970. Report from Committee on Appropriations to accompany H.R. 12964. Nov. 3, 1969. 52 p.
- 473 510. Lake Tahoe regional planning compact. Report from Committee on Judiciary to accompany S. 118. Nov. 4, 1969. 21 p. il.
- 474 521. Independent offices and Department of Housing and Urban Development appropriation bill, 1970. Report from Committee on Appropriations to accompany H.R. 12307. Nov. 6, 1969. 32 p.
- 475 526. Endangered species. Report from Committee on Commerce to accompany H.R. 11363. Nov. 6, 1969. 41 p. L.C. card 73-604604
- 476 527. Military construction authorization for fiscal year 1970. Report from Committee on Armed Services to accompany H.R. 13018. Nov. 10, 1969. 69 p.
- 477 528. Public works for water, pollution control, and power development and Atomic Energy Commission appropriation bill, 1970. Nov. 10, 1969. 61 p. [Corrected print.]
- 478 552. Tax reform act of 1969. Report of Committee on Finance to accompany H.R. 13270 together with separate and individual views, Nov. 21, 1969. 1969. v+352 p. * Paper, \$1.50.
- 479 565. Airport and airways development act of 1969. Report from Committee on Commerce to accompany S. 3108. Dec. 5, 1969. 80 p.
- 480 603. Foreign assistance act of 1969. Report from Committee on Foreign Relations to accompany H.R. 14580. Dec. 10, 1969. 34 p.

Aeronautical and Space Sciences Committee, Senate
Washington, DC 20510

- 481 Nomination, hearing, 91st Congress, 1st session, on nomination of George M. Low to be Deputy Administrator of National Aeronautics and Space Administration, Nov. 25, 1969. 1969. iii+10 p. † ● Item 1032-A L.C. card 70-604614 Y 4.Ae 8: N 72/969-3

Aging, Special Committee on, Senate
Washington, DC 20510

- 482 Employment aspects of economics of aging, working paper in conjunction with overall study of economics of aging, toward full share in abundance, prepared by National Council on Aging's National Institute of Industrial Gerontology; Dec. 1969. 1969. v+16 p. (Committee print, 91st Congress, 1st session.) * Paper, 15c. Y 4.Ag 4: Em 7/4 L.C. card 76-604767

Agriculture and Forestry Committee, Senate
Washington, DC 20510

- 483 National timber supply act, hearing before Subcommittee on Soil Conservation and Forestry, 91st Congress, 1st session, on S. 1832, Oct. 21, 1969. 1969. vii+143 p. il. † ● Item 1032 Y 4.Ag 8/2: T 48 L.C. card 79-604493

GOVERNMENT PUBLICATIONS

- 484 Rural telephone bank, hearing before Subcommittee on Agricultural Credit and Rural Electrification, 91st Congress, 1st session, on S. 1684 and S. 2202, Nov. 6, 1969. 1969. iii+100 p. † ● Item 1032
L.C. card 75-604492 Y 4.Ag 8/2: T 23/3

Appropriations Committee, Senate Washington, DC 20510

- 485 Military construction authorization, fiscal year 1970, joint hearings, See Armed Services Committee, Senate.
- 486 Public works for water, pollution control, and power development and Atomic Energy Commission appropriations for fiscal year 1970, hearings before subcommittee, 91st Congress, 1st session, on H.R. 14159. † ● Item 1033
L.C. card 79-604398 Y 4.Ap 6/2: P 96/3/970/pt. (nos.)
[pt. 1] [Civil functions, Department of Army.] 1969. ii+1420+xciii
[pt. 2] [Civil functions, Department of Army.] 1969. ii+1421-2380+xciii p.
[pt. 3] [Bureau of Reclamation, Interior power activities.] 1969. ii+2381-3336+xciii p.
[pt. 4] [Atlantic-Pacific Interocean Canal Study Commission, Atomic Energy Commission, Cemetery expenses, Department of Army, Delaware River Basin Commission, National Water Commission, Panama Canal Company-Canal Zone Government, Tennessee Valley Authority, Water Resources Council.] 1969. ii+3337-4692+xciii p. ii.
[pt. 5] [Nondepartmental witnesses.] 1969. ii+4693-5633+xciii p. ii.
[pt. 6] [Nondepartmental witnesses.] 1969. ii+5635-6701+xciii p. ii.
[pt. 7] [Appeals and agencies capabilities.] 1969. ii[6703-7194+xciii p.

Armed Services Committee, Senate Washington, DC 20510

- 487 Military construction authorization, fiscal year 1970, joint hearings before Subcommittee on Military Construction of Committee on Armed Services and Committee on Appropriations, 91st Congress, 1st session, on S. 797 (H.R. 13018), Oct. 8-15, 1969. 1969. ii+636+ix p. ii. † ● Item 1034 and 1033
L.C. card 71-604475 Y 4.Ar 5/3: C 76/9/970
- 488 Nomination of Robert L. Johnson, hearing, 91st Congress, 1st session, on Robert Louis Johnson, of California, to be Assistant Secretary of Army (research and development), Oct. 30, 1969. 1969. iii+11 p. † ● Item 1034
L.C. card 76-604523 Y 4.Ar 5/3: J 63/2
- 489 Random selection system for induction into Armed Forces, hearing, 91st Congress, 1st session, on H.R. 14001, Nov. 14, 1969. 1969. iii+25 p. † ● Item 1034
L.C. card 75-604520 Y 4.Ar 5/3: In 2/2

Banking and Currency Committee, Senate Washington, DC 20510

- 490 Mass transportation, 1969, hearings before Subcommittee on Housing and Urban Affairs, 91st Congress, 1st session, on S. 676, S. 1032, S. 2656, S. 2821, and S. 3154, July 23-Nov. 18, 1969. 1969. ix+631 p. ii. † ● Item 1035
L.C. card 70-604709 Y 4.B 22/3: T 68/3
- 491 Mortgage Interest Rate Commission report, hearings, 91st Congress, 1st session, Sept. 25-Oct. 1, 1969. 1969. v+231 p. ii. † ● Item 1035
L.C. card 74-604615 Y 4.B 22/3: M 84/12
- 492 Taxes on national banks, hearing, 91st Congress, 1st session, on S. 2065, S. 2906, and H.R. 7491, Sept. 24, 1969. 1969. iv+68 p. † ● Item 1035
L.C. card 73-604166 Y 4.B 22/3: T 19/4

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

JANUARY 1970

Commerce Committee, Senate Washington, DC 20510

[Committee hearings] serial, 91st Congress. ● Item 1041

Y 4.C 73/2: 91-(nos.)

- 493 13. Airport/airways development, hearings before Subcommittee on Aviation, 91st Congress, 1st session, on S. 1637, S. 2437, and S. 2651, July 23-30, 1969. L.C. card 78-603398
- 494 21. Nominations, 1969, hearings, 91st Congress, 1st session, Mar. 19-July 31, 1969. 1969. iv+129 p. †
L.C. card 76-604495
- 495 22. Nominations, 1969, hearings, 91st Congress, 1st session, Oct. 2-15, 1969. 1969. iii+63 p. †
L.C. card 70-604524
- 496 25. Cigarette advertising and labeling, hearing before Consumer Subcommittee, 91st Congress, 1st session on H. R. 6543, July 22, 1969. 1969. iv+193 p. il. * Paper, 70c.
L.C. card 74-604473
- 497 26. Automobile insurance study oversight, hearing, 91st Congress, 1st session, to review progress of Department of Transportation's study of automobile accident compensation, May 6, 1969. 1969. ii+105 p. il. †
L.C. card 79-604619
- 498 27. Horse protection act of 1969, hearing before Subcommittee on Energy, Natural Resources, and Environment, 91st Congress, 1st session, on S. 2543, Sept. 17, 1969. 1969. iv+146 p. il. †
L.C. card 75-604547
- 499 28. State tax discrimination against interstate carrier property, hearing before Subcommittee on Surface Transportation, 91st Congress, 1st session, on S. 2289, July 30, 1969. 1969. iii+111 p. †
L.C. card 79-604548
- 500 30. Fair packaging and labeling act, hearing before Consumer Subcommittee, 91st Congress, 1st session, to review Public Law 89-755, July 25, 1969. 1969. iii+47 p. †
L.C. card 76-604708

District of Columbia Committee, Senate Washington, DC 20510

- 501 Crime in National Capital, hearings, 91st Congress, 1st session, on S. 2869, S. 2602, and S. 2980. ● Item 1036
L.C. card 76-601292 Y 4.D 63/2: C 86/4/969/pt. (nos.)
pt. 4. Criminal law and procedure, Sept. 18-Oct. 8, 1969. 1969. iv+1325-1569+ A-743-A-884 p. * Paper, \$1.50.
pt. 5. Delinquency and crime in District of Columbia schools, Oct. 1, 1969. 1969. iii+1571-1659+A-885-A-943 p. * Paper, 65c.
- 502 Increase police, firemen, and teachers salaries, hearings before Subcommittee on Fiscal Affairs, 91st Congress, 1st session, on S. 2694, Aug. 11 and Nov. 19, 1969. 1969. iv+113 p. il. † ● Item 1036
L.C. card 75-604705 Y 4.D 63/2: P 75/4/969
- 503 Public opinion in Washington, D.C., regarding new freeways. 1969. iii+114 p. il. (Committee print, 91st Congress, 1st session.) †
L.C. card 78-604490 Y 4.D 63/2: F 87

Finance Committee, Senate Washington, DC 20510

- 504 Summary of H.R. 13270, tax reform act of 1969, as reported; prepared by staff of Joint Committee on Internal Revenue Taxation. 1969. v+143 p. (Committee print, 91st Congress, 1st session.) * Paper, 65c.
L.C. card 78-605010 Y 4.F 49: T 19/30
- 505 Tax reform act of 1969, hearings, 91st Congress, 1st session, on H.R. 13270. ● Item 1038
L.C. card 73-603875 Y 4.F 49: T 19/27/pt. (nos.)
pt. 2. General outline of oral and written testimony: Deferred compensation, general, multiple corporations, single persons, tax-exempt organizations, Sept. 11 and 12, 1969. 1969. x+913-1776 p. il. * Paper, \$3.50.
pt. 3. General outline of oral and written testimony: Capital gains, charitable contributions, deferred compensation, financial institutions, general, lump sum distributions under pension and profit sharing plans, moving expenses, restricted stock, stock dividends, Sept. 15-18, 1969. 1969. xv+1777-2664 p. * Paper, \$3.75.
ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151

GOVERNMENT PUBLICATIONS

Tax reform act of 1969—Continued

- pt. 4. General outline of oral and written testimony: Cooperatives, farm losses, general, income averaging, limit on tax preferences, allocation of deductions; State and local bond interest, Sept. 22-25, 1969. 1969. xvii+2665-3923 p. il. * Paper, \$5.00.
- pt. 5. General outline of oral and written testimony: Corporations, farm losses, general, interest, natural resources, hard minerals, oil and gas, public utility depreciation, real estate depreciation, Tax exempt organizations (advertising income), Sept. 26-Oct. 2, 1969. 1969. xii+3925-5081 p. il. 1 pl. * Paper, \$5.00.
- pt. 6. General outline of oral and written testimony: Foreign tax credits, foundations, general, physically handicapped, treble damages, Oct. 3-22, 1969. 1969. xi+5083-6182 p. il. * Paper, \$4.50.

Foreign Relations Committee, Senate Washington, DC 20510

- 506 Briefing on Vietnam, hearings, 91st Congress, 1st session, with Secretary of State William P. Rogers and Secretary of Defense Melvin R. Laird, Nov. 18 and 19, 1969. 1969. iii+167 p. † ● Item 1039
L.C. card 71-604692 Y 4.F 76/2: V 67/15
- 507 Perspective on Asia, new U.S. doctrine and Southeast Asia, report of Mike Mansfield. 1969. v+15 p. (Committee print, 91st Congress, 1st session.) ‡
L.C. card 77-604463 Y 4.F 76/2: As 4/9

Government Operations Committee, Senate Washington, DC 20510

- 508 Capability of GAO to analyze and audit defense expenditures, hearings before Subcommittee on Executive Reorganization, 91st Congress, 1st session, Sept. 16-25, 1969. 1969. iii+248 p. il. † ● Item 1037
L.C. card 78-604616 Y 4.G 74/6: G 28
- 509 Donable surplus property program, hearings before Ad Hoc Subcommittee on Federal Surplus Property, 91st Congress, 1st session.
pt. 2. Oct. 9, 1969. 1969. iv+163-234 p. † ● Item 1037
L.C. card 70-603361 Y 4.G 74/6: Su 7/7/969/pt.2
- 510 Intergovernmental cooperation act of 1969 and related legislation, hearings before Subcommittee on Intergovernmental Relations, 91st Congress, 1st session, on S. 60, S. 2035, S. 2479, Sept. 9-17, 1969. 1969. v+290 p. * Paper, \$1.25. ● Item 1037
L.C. card 72-604522 Y 4.G 74/6: In 8/6/969

Interior and Insular Affairs Committee, Senate Washington, DC 20510

- 511 Alaska native land claims, hearings, 91st Congress, 1st session, on S. 1830.
pt. 3. 1969. iii+571-622 p. † ● Item 1040
L.C. card 77-602347 Y 4.In 8/13 Al 1/21/969/pt.3
- 512 Trans-Alaska pipeline, hearings, 91st Congress, 1st session, on status of proposed Trans-Alaska pipeline. † ● Item 1040
L.C. card 79-604067 Y 4.In 8/13: T 68/2/pt. (nos.)
pt. 2. Oct. 16, 1969. 1969. iv+79-283 p. map.
pt. 3. Nov. 25, 1969. 1969. iii+285-294 p. 2 pl.

Judiciary Committee, Senate Washington, DC 20510

- 513 Economic concentration, hearings before Subcommittee on Antitrust and Monopoly, 91st Congress, 1st session, pursuant to S. Res. 40.
pt. 8A. Staff report of Federal Trade Commission Economic report on corporate mergers. 1969. xxvii+754 p. il. * Papers, \$3.25. ● Item 1042
L.C. card 65-60453 Y 4.J 89/2: Ec 7/pt.8A

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JANUARY 1970

Labor and Public Welfare Committee, Senate *Washington, DC 20510*

- 514 Closing of Public Health Service hospitals, hearings before Subcommittee on Health, 91st Congress, 1st session, Sept. 10 and 12, 1969. 1969. iv+132 p. il. † ● Item 1043
L.C. card 71-604617 Y 4.L 11/2 : H 79/3
- 515 Drug abuse and proposed closing of Fort Worth, Tex., clinical research center, hearings before Subcommittee on Health, 91st Congress, 1st session, on addictive drug problems, methods being used to meet these problems, and suggested further measures, Apr. 16-June 13, 1969. 1969. vi+245 p. † ● Item 1043
L.C. card 79-604521 Y 4.L 11/2 : D 84
- 516 Grants for schools of public health, hearing before Subcommittee on Health, 91st Congress, 1st session, on S. 2809, Oct. 20, 1969. 1969. iii+44 p. † ● Item 1043
L.C. card 70-604472 Y 4.L 11/2 : Sch 6/17
- 517 Joint industry trust fund contributions, hearings before Subcommittee on Labor, 91st Congress, 1st session, on S. 1369 and S. 1370, Sept. 17 and 24, 1969. 1969. iv+75 p. il. † ● Item 1043
L.C. card 78-604703 Y 4.L 11/2 : T 77
- 518 Legal services program of Office of Economic Opportunity, hearing before Subcommittee on Employment, Manpower, and Poverty, 91st Congress, 1st session, Nov. 14, 1969. 1969. vii+107 p. † ● Item 1043
L.C. card 73-604497 Y 4.L 11/2 : L 52/2
- 519 Migrant health services, hearings before Subcommittee on Health, 91st Congress, 1st session, on S. 2660, Oct. 21 and 22, 1969. 1969. iv+115 p. il. † ● Item 1043
L.C. card 71-604704 Y 4.L 11/2 : M 58/4/969
- 520 Toward economic security for the poor, report together with minority views, prepared by Subcommittee on Employment, Manpower and Poverty; Oct. 1968. 1968. vi+101 p. (Committee print, 90th Congress, 2d session.) * Paper, 45c.
L.C. card 72-600121 Y 4.L 11/2 : P 79

Nutrition and Human Needs, Select Committee on, Senate *Washington, DC 20510*

NOTE.—The Select Committee on Nutrition and Human Needs was established as a select committee of the Senate by S. Res. 281 of the 90th Congress, 2d session, which was considered, amended, and agreed to July 30, 1968.

- 521 Nutrition and human needs, hearings, 90th Congress, 2d session and 91st Congress, 1st session. ● Item 1009
L.C. card 76-600776 Y 4.N 95 : N 95/pt. (nos.)
pt. 13B. Nutrition and private industry: Federal regulation, new and fortified foods, overseas experience, July 22-25, 1969. 1969. v+4245-4557 p. * Paper, \$1.25.
pt. 13C. Nutrition and private industry, July 28 and 30, 1969. 1969. v+4559-4854 p. il. * Paper, \$1.25.

Post Office and Civil Service Committee, Senate *Washington, DC 20510*

- 522 Pay legislation, 1969, hearings, 91st Congress, 1st session, on legislation related to compensation in classified and postal salary systems, Sept. 22-Oct. 2, 1969. 1969. vi+221 p. il. † ● Item 1044
L.C. card 75-604693 Y 4.P 84/11 : P 29/6/969

GOVERNMENT PUBLICATIONS

Public Works Committee, Senate Washington, DC 20510

[Committee publication], 91st Congress.

- 523 19. Emergency flood control projects (Four Mile Run, Va., Potomac River Basin, James River Basin, Va., Greenbrier River, W. Va., and Souris River, N. Dak.), hearings before Subcommittee on Flood Control, Rivers and Harbors, 91st Congress, 1st session, Sept. 17 and 18, 1969. 1969. v+293 p. ll. map. † ● Item 1045
L.C. card 75-604618 Y 4.P 96/10 : 91-19

Small Business, Select Committee on, Senate Washington, DC 20510

- 524 Competitive problems in drug industry, hearings before Subcommittee on Monopoly, 91st Congress, 1st session, on present status of competition in pharmaceutical industry. ● Item 1049
L.C. card 67-62381 Y 4.Sm 1/2 : D 84/pt. (nos.)
pt. 13. Psychotropic drugs, July 16-Oct. 27, 1969. 1969. iv+5273-5477 p. ll. * Paper, \$1.00.
pt. 14. Medical students, AMA, FDA (drug testing), June 19-Aug. 12, 1969. 1969. vi+5479-5919 p. ll. * Paper, \$1.75.
L.C. card 67-62381

CONSUMER AND MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

- 1970 acreage marketing guides AMG (series).
525 70. Spring vegetables and melons. Dec. 1969. 70 p. ll. 4° † ● Item 18-D
L.C. card 75-605004 A 88.26/4 : 70
C & MS (series).
526 15. Tobacco, inspection, market news, and demonstration services, type 11-14, fine-cured. Revised Sept. 1967; slightly revised Oct. 1969. [1969.] 16 p. ll. 4°
(Tobacco Division.) † A 88.40/2 : 15/969
527 Cotton price statistics, 1968-69, v. 50, no. 13. Sept. 1969. cover title, 34 p. 4°
(Cotton Division.) [Text on p. 2 of cover.] † Consumer and Marketing
Service, Market News Section Cotton Division, P. O. Box 17723, Memphis,
TN 38117 A 88.11/9 : 50/13
528 List of chemical compounds authorized for use under USDA poultry, meat,
rabbit and egg products inspection programs. Revised Oct. 1969. [1969.]
151+A9 p. 4° (Consumer Protection Programs, Technical Services Division.)
[List complete as of Apr. 1, 1969.] * Paper, \$1.25. ● Item
107-B A 88.6 : C 42/969-2

COPYRIGHT OFFICE, Library of Congress Washington, DC 20540

- Catalog of copyright entries, 3d series, v. 20. * Paper, \$50.00 a yr. (including semiannual issues of pts. 1-13); \$12.50 additional for foreign mailing.
529 pt. 2. Periodicals, Jan.-Dec. 1966. 1969. ix+493 p. 4° * Paper, \$2.50. ● Item
793 L.C. card 6-35347 LC 3.6/5 : v.20/pt.2
NOTE.—Part 2 also sold separately on subscription. * Paper, \$5.00; \$1.25 additional for foreign mailing; single copy, \$2.50.
Catalog of copyright entries, 3d series, v. 22. * Paper, \$50.00 a yr. (including semiannual issues of pts. 1-13); \$12.50 additional for foreign mailing.
530 pt. 5. Music, name index, no 1, sec. 2, Jan.-June 1968. 1969. [1]+893-1519 p. 4°
● Item 795 L.C. card 6-35347 LC 3.6/5 : v.22/pt.5/no.1/sec.2
NOTE.—Part 5 also sold separately on subscription. * Paper, \$15.00; \$3.75 additional for foreign mailing; single copy, \$7.50.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

COURT OF CLAIMS
Washington, DC 20006

- 531 Cases decided in Court of Claims, Mar. 1-May 31, 1969, with report of decisions of Supreme Court in Court of Claims cases, v. 187; reported by Audrey Bernhardt. 1969. xxi+754 p. il. 2 pl. [Errata, 1 p. was issued also.] * Cloth, \$5.00. ● Item 730
L.C. card 11-11998 Ju 3.9: 187

CUSTOMS BUREAU, Treasury Dept.
Washington, DC 20226

- 532 1970 rates of duty for popular tourist items. [1969.] [6] p. narrow 8° †
● Item 950 T 17.2: R 18/970
- 533 119th set revised pages to Customs regulations through Apr. 1969. [1969.] [43] p. 4° [Includes amendments made by Treasury decisions 69-56 through 69-104. Issued in looseleaf form.] * Paper, \$9.00 (including basic book and revised pages for an indefinite period); \$3.00 additional for foreign mailing. ● Item 948-A T 17.9: 966/rev. pages 119
- 534 U.S. customs trademark information. [1969.] 12 p. il. narrow 8° * Paper, \$6.75 per 100; single copy 10c. ● Item 950 T 17.2: T 67/969

CUSTOMS COURT

- 535 United States Customs Court reports: v. 61, Cases adjudged in United States Customs Court, July-Dec. 1968. [1969.] xx+797 p. [Includes classification decisions 3501-3650, reappraisement decisions 11556-613, A.R.D. 241-248, valuation decisions V.D. 145-148, abstracted protest decisions P 68/303-P 68/518, abstracted reappraisement decisions R 68/28-R 68/57.] * Cloth, \$4.50. ● Item 736
L.C. card 39-29067 Ju 9.5: 61

DEFENSE DEPARTMENT
Washington, DC 20301

Cataloging handbook H (series). (Defense Supply Agency, Defense Logistics Services Center.) [Issued with perforations.]

- 536 4-1. Federal supply code for manufacturers, United States and Canada: Name to code; prepared by Directorate of Cataloging, Oct. 1969. [633] p. 4° ([Army Dept. supply bulletin SB 708-41, Oct. 1969.]) [Supersedes Federal supply code for manufacturers, Oct. 1968 and supplements thereto.] * Paper, \$13.00 (including basic handbook and cumulative monthly supplements); \$3.50 additional for foreign mailing. ● Item 314-A
D 7.6/2: 4-1/10

Cataloging manual M (series). [Issued with perforations.]

- 537 1-3. Federal manual for supply cataloging: chap. 3, Supply classification, Oct. 1969, cover title, [47] p. 4° (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) * Paper, 60c. ● Item 314-A
D 7.6/3: 1-3/5

Defense Supply Agency manual DSAM (series). [Issued in looseleaf form.]
● Item 314-A D 7.6/8: (nos.)

- 538 4215.1. Defense industrial plant equipment center operations, Change 2. Oct. 30, 1969. 2 p. 4° ([Army Dept.] AR 700-43, CH 2; [Navy Dept.] NAVSUP Pub 5009, CH 2; [Air Force Dept.] AFM 78-1, CH. 2.) * Paper, 5c.

- 539 7000.1. Accounting and finance manual, Change 24. Oct. 20, 1969. [151] p. 4° [Issued in looseleaf form.] †

- 540 Federal item identification guide: Fans and impellers. Nov. 7, 1969. cover title, [97] p. il. 4° (FIIG A087; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A
D 7.6/4: F 21

- 541 — Resistor, thermal, Change 1. Nov. 14, 1969. [14] p. 4° (FIIG A086; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 15c. ● Item 314-A
D 7.6/4: R 31/3/ch.1

♠For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 35

GOVERNMENT PUBLICATIONS

- 542 Federal item identification guide: Simulators. Nov. 14, 1969. cover title, [29] p. 4° (INTERIM FIIG T 222; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 45c. ‡ ● Item 314-A D 7.6/4: Si 5
- 543 — Waveguide. Nov. 14, 1969. cover title, [70] p. il. 4° (FIIG A073; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A D 7.6/4: W 36
- Military standard MIL-STD (series). [Issued with perforations.] ‡ ● Item 314-J D 7.10: (nos.)
- 544 749B. Preparation and submission of data for approval of nonstandard parts. Aug. 29, 1969. iii+6 p. il. 4° (FSC MISC.) [Supersedes MIL-STD-749A, June 1, 1965.]
- 545 792C (Ships). Identification marking requirements for special purpose components. July 14, 1969. iii+4 p. 4° (FSC-MISC.) [Supersedes MIL-STD-792B (Ships), Sept. 23, 1968.]
- 546 S38B. Lubrication of military equipment. Aug. 22, 1969. ii+4 p. 4° (FSC 9150.) [Supersedes MIL-STD-S38A, Sept. 7, 1965.]
- 547 841A (USAF). Marking of aircraft and missile propulsion system parts fabricated from critical high temperature alloys and stainless steels. July 1, 1969. iii+5 p. 4° (FSC: MISC.) [Supersedes MIL-STD-841 (USAF), June 29, 1964.]
- 548 1132. Switches and associated hardware, selection and use of, notice 2. Sept. 22, 1969. [5] p. il. 4° (FSC 5930.)
- 549 1223L. Administrative wheeled vehicles, treatment, painting, undercoating, identification marking data plates and warranty notice standards. Aug. 15, 1969. vi+43 p. il. 4° (FSC-2310-2320-2330.) [Supersedes MIL-STD-1223K, Aug. 15, 1968.]
- 550 1262. Degradation tests for fuels and fuel container coatings (test procedure), change 1. Feb. 21, 1969. [5] p. 4° (FSC 8010.)
- 551 1311. Test methods for electron tubes, notice 3. July 10, 1969. [6] p. 4° (FSC 5960.)
- 552 1312. Fasteners, test methods, Notice 2. Aug. 15, 1969. [54] p. il. 4° (FSC 53gp.)
- 553 1342 (Navy). Limited shelf life, electronic equipment and parts, preparation for delivery of. Aug. 15, 1969. v+8 p. 4° (FSC PACK.)
- 554 1346. Relays, section and application, notice 1. Aug. 27, 1969. [5] p. 4° (FSC 5945.)
- 555 1407. Heaters, vehicular compartment; heaters, coolant engine; heaters, space. Aug. 14, 1969. iv+10 p. 4° (FSC 2540, 2990, 4520.)
- 556 1427. Activated desiccants. Sept. 24, 1969. v+14+[1] p. 4° (FSC 6850.)
- 557 1431. Aural projector, sound. Sept. 5, 1969. iv+6 p. il. 4° (FSC 4240.)
- 558 1444. Miscellaneous inorganic compounds. Sept. 26, 1969. v+10 p. 4° (FSC 6810.)
- 559 1485. Chemicals and chemical products used for DOD laundering. Sept. 25, 1969. vi+21 p. 4° (FSC 7930.)
- 560 MILSCAP, defense contract administration services validation criteria. Supp. 1; Oct. 1969. [1969.] cover title, [1]+24 p. 4° (DoD 4105.63-M; Office of Secretary of Defense, Installations and Logistics.) [Issued in looseleaf form.] * Paper, 40c. ● Item 314-A D 7.6/4: M 59/3/supp.1
- 561 MILSTEP, military supply and transportation evaluation procedures, change 2. Sept. 1969. cover title, [24] p. il. 4° (DoD 4000.23-M; Office of Assistant Secretary of Defense (Installation and Logistics).) [Issued with perforations.] * Paper, 30c. ● Item 314-A D 7.6/4: M 59/2/ch.2
- 562 MILSTRIP, military assistance program address directory, supp. 2, Nov. 1, 1969, Change 1. [1969.] [46] p. 4° (DoD 4140.17-M; Defense Supply Agency.) [Issued in looseleaf form.] * Paper, 45c. ● Item 314-A D 7.6/4: M 59/supp.2/rev.3/ch.1
- 563 MILSTRIP, military standard requisitioning & issue procedures, Change 23; Oct. 1969. [1969.] [129] p. 4° (DoD 4140.17-M; Office of Assistant Secretary of Defense (Installations and Logistics).) [Issued in looseleaf form. Supersedes MILSTRIP interim changes 1-69 through 4-69 and 6-69 through 22-69.] * Paper, \$1.25. ● Item 314-A D 7.6/4: M 59/ch.23
- 564 Pathways to military service for college men and women. Oct. 1969. cover title, 64 p. oblong 12° (Office of Assistant Secretary of Defense, Manpower and Reserve Affairs.) [Text on p. 2-3 of cover.] ‡ ● Item 306-A D 1.6/2: M 59/3

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.:
PLASTECH note.

- 565 6B. Government specifications and standards for plastics, covering defense engineering materials and applications (revised); by Norman E. Beach. June 1969. ii+110+[1] p. 4° [Supersedes PLASTECH note 6A, July 1966.] D 4.11/2: 6 B
Φ Paper, \$4.00.

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept.
Washington, DC 20230

- 566 Formula for growth, how to make industrial site survey. [Oct. 1969.] v+26 p. il. [The last page left blank for notes.] * Paper, 30c. ● Item 130-C C 46.8: In 2
- 567 Qualified areas, criteria and data under public works and economic development act of 1965, Public Law 89-136. Oct. 1, 1969. [1969.] viii+83 p. 4° † ● Item 130-D C 46.2: Q 2/969
L.C. card 78-605045
- 568 Requirements for approved projects, Oct. 1969. 4th edition. [1969.] [179] p. 4° (Office of Public Works.) [Issued in looseleaf form.] † C 46.6: P 94/969-2

ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President, Washington, DC 20506

- 569 College volunteers, guide to action, helping students to help others; by James Tanck. [1969.] [6]+74 p. il. (National Program for Voluntary Action, Washington, D.C. Produced with support of VISTA (Volunteers in Service to America).) * Paper, 40c. ● Item 857-H-2 PrEx 10.8: C 68
L.C. card 77-604672
- 570 How to organize a co-op, moving ahead together; [prepared by Cooperative League of U.S.A., and Office of Economic Opportunity, Washington, D.C.]. [Oct. 1969.] cover title, [1]+53 p. il. 4° ([OEO guidance 6148-1.]) [Issued with perforations.] † ● Item 857-H-2 PrEx 10.8: C 78

ECONOMIC RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

- ERS (series). † A 93.21: (nos.)
- 571 308. What makes food prices? Revised Sept. 1969. [1969.] [6] p. il. narrow 8° L.C. card 70-605000
- 572 434. Food service in Nation's schools, preliminary report; [by William H. Freund]. [Dec. 1969.] iii+11 p. 4° ([Marketing Economics Division.]) ● Item 42-1
L.C. card 70-605019
- Foreign agricultural economic reports. ● Item 42-B A 93.27: (nos.)
- 573 55. European Community's common agricultural policy implications for U.S. trade; [by B. L. Berntson, O. H. Goolsby, and C. O. Nohre]. [Oct. 1969.] cover title, v+105 p. il. 4° * Paper, \$1.00.
L.C. card 70-604488
- 574 56. Prospects for U.S. agricultural exports to Jamaica [with list of literature cited; by Norris T. Pritchard, William P. Huth, and Nick Ilavas]. [Dec. 1969.] [2]+iv+30 p. 4° * Paper, 35c.
L.C. card 73-605025

EDUCATION OFFICE, Health, Education, and Welfare Dept.
Washington, DC 20202

- 575 Better education for handicapped children, annual report fiscal year 1968, aid to State and local schools, Public law 89-313, amendment to title 1, Elementary and secondary education act, and title 6-A, Elementary and secondary education act. June 1969. cover title, iv+35 p. il. oblong 12° (Bureau of Education for the Handicapped.) [Text and other illustrations on p. 2-3 of cover.] † ● Item 461-B FS 5.86: 968
L.C. card 77-605042

GOVERNMENT PUBLICATIONS

- 576 Books related to social studies in elementary and secondary schools, a bibliography based on acquisitions of Educational Materials Center; [compiled by Lois B. Watt, Delia Goetz, and Caroline Stanley.] May 1969. cover title, iii+27 p. 4° ([OE-31011]; Bureau of Research.) [Section 2 prepared under contract OEC-3-8-080344-0037. Text on p. 2 of cover.] * Paper, 35c. ● Item 460-A-31
L.C. card 72-605030 FS 5.231: 31011
- 577 The community college and Office of Education's goals, address by James E. Allen, jr., Assistant Secretary for Education and Commissioner of Education, before annual meeting of National Council of State Directors of Community-Junior Colleges, Williamsburg, Va., Nov. 10, 1969. 1969. 13 leaves, 4° † FS 5.8: A1 53/11
- 578 Current expenditures by local educational agencies for free public elementary and secondary education, 1967-68; by Richard H. Barr and Betty J. Foster. Oct. 1969. [4] p. 4° (OE-22026-68; Elementary and Secondary Education Surveys Branch, National Center for Educational Statistics.) * Paper, 10c. ● Item 460-A-22
L.C. card 77-602513 FS 5.222: 22026-68
- 579 Division of Equal Educational Opportunities, policies and procedures manual for grants to school boards, authorized under title 4, sec. 405 Public law 88-352, Civil rights act of 1964. [Revised Oct. 1969.] [1969.] (Bureau of Elementary and Secondary Education.) † ● Item 461-A (Rev. 1965) FS 5.6/2: G 76/3
- 580 Education in changing Mexico [with selected bibliography]: by Clark C. Gill. [1969.] vii+127 p. il. [Prepared in cooperation with Institute of International Studies.] * Paper, 70c. ● Item 460-A-14
L.C. card 72-604573 FS 5.214: 14139
- 581 Elementary teacher education project of Office of Education, Bureau of Research. Sept. 1969. 9 p. narrow 8° ([OE-12046.]) † ● Item 460-A-12 FS 5.212: 12046
- 582 Facts about adult, vocational, and library programs [with bibliography]. [Revised, 1969.] [1969.] [3]+21 p. il. * Paper, 30c. ● Item 460-A-11 FS 5.211: 11023
- 583 Follow through programs, 1969-70. [1969.] [4] p. large 4° ([OE 20124.]) [Reprinted from American education, Nov. 1969.] * Paper, 10c. ● Item 460-A-20 FS 5.220: 20124
- 584 Futures in education, Teacher Corps. [1969.] cover title, [6]+34+8 p. il. narrow 8° ([OE-37044-A; Teacher Corps.]) [Text on p. 2-3 of cover.] † ● Item 460-A-37 FS 5.237: 37044-A
- 585 Good training, good jobs, MDTA, water pollution control operator. [1969.] [8] p. il. narrow 8° ([OE-87048; Division of Manpower Development and Training.]) * Paper, 10c. ● Item 460-A-87 FS 5.287: 87048
- 586 Learning for earning, new opportunities for paycheck education, vocational education amendments of 1968. [1969.] [16] p. il. 4° ([OE-80063.]) * Paper, 25c. ● Item 460-A-80 FS 5.280: 80063
- 587 NDEA fellow's handbook, graduate fellowship program, 1969-70 fellowship year, title 4. [1969.] 19 p. narrow 8° ([OE-55031-D.]) † ● Item 460-A-55 FS 5.255: 55031-D
- 588 Office of Education, publications issued from Jan. 1-June 30, 1969. [Aug. 1969.] v+14 p. 4° (OE-11000-69-1.) * Paper, 30c. ● Item 460-A-11 FS 5.211: 11000-69-1
- 589 Remarks by James E. Allen, jr., Assistant Secretary for Education and U.S. Commissioner of Education, [before University of Pennsylvania Graduate School of Education Alumni Association, Philadelphia, Pa., Nov. 21, 1969]. [1969.] 11 leaves, 4° † FS 5.8: A1 53/12

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 590 Rules for thesaurus preparation, ERIC. Sept. 1969. cover title, [2]+20 p. ([OE-12047; Bureau of Research.]) * Paper, 20c. ● Item 460-A-12
FS 5.212: 12047
- 591 Strengthening Office of Education for service to the States, address by James E. Allen, jr., Assistant Secretary for Education and Commissioner of Education, before annual meeting of Council of Chief State School Officers, Phoenix, Ariz., Nov. 17, 1969. 1969. 12 leaves, 4° †
FS 5.8: A1 53/10
- 592 Technology and educational renewal, address by James E. Allen, jr., Assistant Secretary for Education and Commissioner of Education, before annual convention of National Association of Educational Broadcasters, Washington, D.C., Nov. 10, 1969. [1969.] 14 p. 4° †
FS 5.8: A1 53/13
- 593 Training food service personnel for hospitality industry [with bibliography]. [1969.] vi+145 p. il. (OE-S2018.) [Cooperative effort of National Restaurant association and Vocational and Technical Education Division, Education Office.] * Paper, 65c. ● Item 460-A-82
FS 5.282: S2018
L.C. card 74-604422
- 594 Upward bound. [1969.] [12] p. il. narrow 8° † ● Item 461 FS 5.2: Up 9
- 595 Waiter-waitress (D.O.T. occupational code 311.878), suggested guide for training course [with bibliography]. [1969.] iv+52 p. il. 4° (OE-S7046; Bureau of Adult, Vocational, and Library Programs, Manpower Development and Training Program.) * Paper, 55c. ● Item 460-A-87
FS 5.287: 87046
L.C. card 74-605036

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington, DC 20310, Attention Publications Office.

- Cold Regions Research and Engineering Laboratory, Hanover, N.H.: [Technical] report. (Army Materiel Command.) ‡ D 103.33:(nos.)
- 596 12, v. 23. Bibliography on cold regions science and technology. July 1969. [324] p. 4°
L.C. card 53-60024
- 597 12, v. 23. Bibliography on cold regions science and technology, Index. July 1969. [235] p. 4°
L.C. card 53-60024
- 598 207. Effect of mineralogical composition of fines on frost susceptibility of soils [with list of literature cited; by] T. W. Lambe, C. W. Kaplar, and T. J. Lambie, Sept. 1969. iv+31 p. il. 4°
L.C. card 76-604629
- Cold regions science and engineering monograph: [pt. 2, Physical science]. (Cold Regions Research & Engineering Laboratory, Hanover, N.H., Army Materiel Command.)
- 599 2-D1. Freezing process and mechanics of frozen ground [with selected bibliography; by] Ronald F. Scott, Oct. 1969. vi+67 p. il. 4° (DA project 1T062112A130.) †
D 103.33/7: 2-D1
L.C. card 62-62430
- 600 New Jersey coastal inlets and beaches, Great Egg Harbor Inlet to Stone Harbor, letter from chief of engineers, Army, submitting report; Sept. 17, 1969. 1969. xiv+192 p. il. 3 pl. 4° [Also issued as H. doc. 160, 91st Cong., 1st sess.] ‡ ● Item 334A
D 103.22: N 42j/4

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION, Commerce Dept. Washington, DC 20235

- Climatology of United States no. 21 (series), Climatic summaries of resort areas. (Environmental Data Service.)
- 601 20-1. Isle Royale National Park, Mich.; [by Norton D. Strommen]. [4] p. il. 4° * Paper, 10c. ● Item 273-B
C 30.71/6: 20-1

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 602 Collected reprints, 1968, Atlantic-Pacific Oceanographic Laboratories [articles, with lists of references]. Sept. 1969. [368] p. il. 4° (Research Laboratories, Atlantic Oceanographic and Meteorological Laboratories, Miami, Fla., and Pacific Oceanographic Laboratories, Seattle, Wash.) * Paper, \$3.25. ● Item 208-B-10
L.C. card 71-605038 C 52.23: 968
- 603 Earthquake safety rules. [1969.] [2] p. il. 4° ([ESSA/PI 690029.])
* Paper, \$5.50 per 100; single copy, 10c. ● Item 208-B-5 C 52.6: Ea 7
ESSA technical memorandum. (Institutes for Environmental Research, Institute for Atmospheric Sciences, Atmospheric Turbulence and Diffusion Laboratory, Oak Ridge, Tenn.)
- 604 IERTM-ATDL 6. Compact, portable, temperature recorder [with one reference; by] Warren E. Johnson, jr. Oct. 1967. [1]+7 leaves il. 4° ‡
C 52.15/2: IERTM-ATDL 6
- ESSA technical memorandum. (National Environmental Satellite Center.)
- 605 NESCTM-7. Improved TIROS operational satellite; [by] Edward G. Albert. Aug. 1968. [1]+iv+14+A-2 p. il. 4° (UDC 551.507.362.2.)
[Errata, 1 p. oblong 48°, issued also.] ‡
C 52.15/2: NESCTM-7
- ESSA technical memorandum. (Weather Bureau, Office of Meteorological Operations, Weather Analysis and Prediction Division.)
- 606 WBTM FCST 12. Severe local storm occurrence, 1955-67 [with list of references]; editor, Maurice E. Pautz. Sept. 1969. iv+77 p. il. 4° (Staff, SELS Unit, National Severe Storms Forecast Center, Kansas City, Mo.) † Paper, \$3.00.
C 52.15/2: WBTM FCST 12
- ESSA technical memorandum. (Weather Bureau, Southern Region Headquarters, Scientific Services Division, Fort Worth, Tex.)
C 52.15/2: WBTM-SR-(nos.)
- 607 WBTM-SR-38. Florida hurricanes [with list of references; by Gordon E. Dunn and staff.] Nov. 1967. [44] p. il. ‡
- 608 WBTM-SR-46. Hemispheric circulation and anomaly patterns observed when tropical storms reach hurricane intensity [with list of references; by Paul J. Hebert and Banner I. Miller]. May 1969. [1]+9 p. il. 4° † Paper, \$3.00.
- ESSA technical memorandum. (Weather Bureau: Systems Development Office, Techniques Development Laboratory, Silver Spring, Md.)
- 609 WBTM TDL-13. Interim report on sea and swell forecasting [with list of references; by] N. A. Pore and W. S. Richardson. Dec. 1967. [3]+21 p. il. 4° † Paper, \$3.00. C 52.15/2: WBTM TDL-13
- ESSA technical memorandum. (Weather Bureau: Western Region, Salt Lake City, Utah.)
- 610 WBTM WR-26. Study of winds in Lake Mead recreation area [with one reference; by] R. P. Augulis. Jan. 1968. iii leaves+28 p. il. 4° † Paper, \$3.00. C 52.15/2: WBTM WR-26
- ESSA technical report. (ESSA Research Laboratories, Atmospheric Physics and Chemistry Laboratory, Boulder, Colo.)
- 611 ERL 129-APCL 7. Progress in hailstorm research [with list of references; by] Helmut K. Weickmann. May 1969. iv+21 p. il. 4° * Paper, 35c. ● Item 208-B-7 C 52.15: ERL 129-APCL 7
- ESSA technical reports. (ESSA Research Laboratories, Institute for Telecommunications Sciences, Boulder, Colo.) ● Item 208-B-7
C 52.15: ERL (nos.)
- 612 ERL 96-ITS 71. Evaluation of short-term ionospheric forecasts for selected southeast Asia DCA trunks [with list of references; by] Roger K. Salaman. Jan. 1969. vii+72 p. il. 4° * Paper, 70c.
- 613 ERL 127-ITS 89. Recommended specifications for ionospheric channel and atmospheric noise simulators [with list of references; by] C. C. Watterson, R. M. Coon. Sept. 1969. iii+22 p. il. 4° * Paper, 35c.

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

†Official Use. Not Available

- 614 ERL 128-ITS 90. Simulator for HF atmospheric radio noise [with list of references; by] R. M. Coon, E. C. Bolton, W. E. Bensema. July 1969. cover title, iv+45 p. il. 4° * Paper, 50c.
- 615 ERL 130-ITS 91. Atmospheric propagation properties in 10- to 75-GHz region, survey and recommendations [with list of references; by] H. J. Liebe. Sept. 1969. cover title, iv+31 p. il. 4° * Paper, 40c.
- 615A International Indian Ocean Expedition, USC&GS ship Pioneer, 1964: v. 4, Primary productivity and plankton biological sampling program results, Feb. 11-Aug. 11, 1964 [with list of literature cited; by Maxwell S. Doty]. 1969. iv+103 p. il. 4° (Environmental Data Service.) * Paper, \$1.50.
 ● Item 192
 L.C. card 66-62429 C 4.2: In 2/2/v.4
- 616 Welcome aboard: USC&GSS Mt. Mitchell, MSS 22. [1969.] [6] p. il. oblong 24° ([ESSA/P16S0016.]) † ● Item 208-B-1 C 52.2: M 86

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
 Washington, DC 20553

- 617 Airport activity statistics by certified route air carriers, 12 months ended Dec. 31, 1968. [1969.] xiv+320+[1] p. oblong 8° [Semiannual. Prepared jointly by Civil Aeronautics Board and Federal Aviation Administration.] * Paper, \$2.75. ● Item 177-A TD 4.14: 968-2
 L.C. card 63-4959
- 618 Export airworthiness approval procedures. Oct. 2, 1969. cover title, [78] p. il. 4° ([Advisory circular] 21-2B.) [Issued with perforations. Cancels AC 21-2A, Feb. 16, 1967, and changes 1-4.] † ● Item 431-C-4 TD 4.8: A1 7/17
- 619 FAA publications, 1969. [1969.] 27 p. 4° [Page 27 left blank for notes.] † ● Item 431-A-1 TD 4.17: 969
- 620 Federal aviation regulations. [Issued in looseleaf form.]
 pt. 121. Certification and operations: Air carriers and commercial operators of large aircraft, Change 35 [effective] Oct. 30, 1969. [1969.] [8] p. 4° [Incorporates amendment 121-53.] † ● Item 431-C-13 TD 4.6: 121/ch.35
- 621 Federal aviation regulations, v. 2, transmittal 1. [1969.] [40] p. 4° [Issued in looseleaf form. Includes new and revised pages for pts. 21, 37, 47, and 183.] * Paper, \$8.00 (including basic volume and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 431-C-13 TD 4.6/3: 2/trans.1
- 622 Federal aviation regulations, v. 5, transmittal 1. [1969.] [17] p. 4° [Issued in looseleaf form. Includes new and revised pages for pt. 43 and ink correction to pt. 145.] * Paper, \$3.00 (including basic manual and supplementary material for an indefinite period); 75c additional for foreign mailing. † ● Item 431-C-13 TD 4.6/3: v.5/trans.1
- 623 Federal aviation regulations, v. 6, transmittal 1. [1969.] [30] p. 4° [Issued in looseleaf form. Includes new and revised pages for pts. 91 and 93.] * Paper, \$5.50 (including basic volume and supplementary material for an indefinite period); \$1.50 additional for foreign mailing. ● Item 431-C-13 TD 4.6/3: v.6/trans.1
- 624 Federal aviation regulations, v. 11, Oct. 1969. [1969.] cover title, [167] p. il. 4° [Issued in looseleaf form.] * Paper, \$2.75 (including basic volume and supplementary material for an indefinite period); 75c additional for foreign mailing. ● Item 431-C-13
 Includes—Part 71, Designation of Federal airways, controlled airspace, and reporting points—Part 73, Special use airspace—Part 75, Establishment of jet routes—Part 77, Objects affecting navigable airspace—Part 95, IFR altitudes—Part 97, Standard instrument approach procedures—Part 157, Notice of construction, alteration, activation, and deactivation of airports—Part 169, Expenditure of Federal funds for nonmilitary airports or air navigation facilities thereon—Part 171, Non-Federal navigation facilities. TD 4.6/3: v.11

GOVERNMENT PUBLICATIONS

- 625 Nondestructive testing techniques for aircraft [with list of references]. May 1969. iv+36 p. il. 4° ([AC 20-61.]) * Paper, 45c. ● Item 431-C-4
TD 4.8: T 28
- 626 Procedures guide for using standard specifications for construction of airports. May 29, 1969. cover title. [50] p. 4° ([Advisory circular] AC 150/5370-4.) [Issued with perforations.] † ● Item 431-C-4
TD 4.8: Ai 7/16
- 627 Summary of airworthiness directives for large aircraft, supplement. July 1, 1969. [94] p. 4° (Federal Aviation regulations, pt. 39, v. 2.) [Contains all revisions, cancellations and new Airworthiness directives issued Apr.-June 1969. Issued in looseleaf form.] * Paper, \$6.00 (including basic manual and quarterly supplements for an indefinite period) ; \$1.25 additional for foreign mailing. ● Item 431-A-15 TD 4.10/3: 969/supp.
- 628 Summary of airworthiness directives for small aircraft. [Jan. 1, 1969.] cover title, [561] p. il. 4° (Federal aviation regulations, pt. 39, v. 1) [Consolidated reprint, incorporates all ADs issued through Dec. 31, 1968. Issued in looseleaf form.] * Paper, \$7.25 (including basic manual and supplementary material for indefinite period) ; \$1.50 additional for foreign mailing. ● Item 431-A-15 TD 4.10/2: 969
- 629 Summary of airworthiness directives for small aircraft [revised pages]. July 1, 1969. [69] p. 4° (Federal aviation regulations, pt. 39, v. 1, supplement.) [Contains all revisions, cancellations, and new Airworthiness directives issued during Apr.-June 1969. Issued in looseleaf form.] * Paper, \$7.25 (including basic manual and supplementary material for an indefinite period) ; \$1.50 additional for foreign mailing. ● Item 431-A-15 TD 4.10/2: 969/rev.pages
- 630 Summary of current economic studies of United States supersonic transport. Sept. 1969. cover title, [48] leaves il. 4° (Office of Supersonic Transport Development.) ‡
L.C. card 71-604337 TD 4.2: Su 7/2
- 631 United States civil aircraft register. July 1, 1969. (AC 20-6L; Aeronautical Center, Data Services Division.) [Semiannual.] * Paper, \$13.25 per set of 2 volumes, sold in sets only. ● Item 431-F-5
L.C. card 63-65041 TD 4.18/2: 969-2/v.1-2
v. 1. cover title, iv+[67]+1-916 p. 4°
v. 2. cover title, iv+[67]+917-1833 p. 4°

FEDERAL BUREAU OF INVESTIGATION, Justice Dept. Washington, DC 20530

- 632 FBI laboratory, brief outline of history, services, and operating techniques of world's greatest scientific crime laboratory. [Revised Nov. 1969.] [1969.] [2]+33 p. il. 4° [Text on p. 2 of cover.] † ● Item 721
J 1.14/2: L 11/969-2

FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

- 633 Federal Communications Commission reports, decisions and reports, v. 10, 2d series, Oct. 6-Dec. 29, 1967. 1969. xxxi+1078 p. il. * Cloth, \$5.75.
● Item 284
L.C. card 36-26605 CC 1.12/2: 10

FEDERAL CREDIT UNIONS BUREAU, Health, Education, and Welfare Dept., Washington, DC 20201

- 634 Handbook for Federal credit unions. (Dec. 1969.) [3] leaves+56 p. 4° (FCU 543.) [Issued in looseleaf form.] * Paper, \$1.00. ● Item 526-B
L.C. card SS 50-1 FS 3.306/2: F 31/969

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

FEDERAL EXTENSION SERVICE, Agriculture Dept.
Washington, DC 20250

New crop varieties. [Assembled with cooperation of State extension agronomists and ARS.]

- 635 11. Summer 1969; [compiled by John R. Paulling]. [1969.] cover title, [1]+30 p. 4° ([AST&M 227 (10-69).]) [Text on p. 2 of cover.] †
A 43.33/2 : 11

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591

- 636 Federal motor vehicles safety standards, automobiles imported into United States. Oct. 1969. 15 p. narrow 8° † ● Item 982-G-2 TD 2.8: Sa 1

FEDERAL HOME LOAN BANK BOARD
Washington, DC 20552

- 637 Trends in savings and loan field, 1968. [Sept. 1969.] cover title, [16] p. il. ([Data Management Division.]) [Last page to be used for notes.] †
L.C. card 52-37923 FHL 1.15: 968
- 638 Views of new Board member. [address] by Thomas Hal Clarke, Member, Federal Home Loan Bank Board, given before United States Savings and Loan League 77th annual convention, Chicago, Ill., Nov. 18, 1969. 1969. 2+10 p. 4° † FHL 1.23: C 55

FEDERAL MARITIME COMMISSION
Washington, DC 20573

- 639 Approved conference, rate and interconference agreements of steamship lines in foreign commerce of United States. Reissue as of July 1, 1969. [1969.] [341] p. [Issued in looseleaf form.] * Paper, \$4.50 (including basic manual and supplementary material for an indefinite period): \$1.25 additional for foreign mailing. ● Item 432-L FMC 1.11: 969-2
- FMC SP (series). † FMC 1.9: 69-(nos.)
- 640 69-23. Address by Helen Delich Bentley, Chairman, Federal Maritime Commission, before Briefing Conference on Transportation, Washington, D.C., Nov. 13, 1969. 1969. 9 p. 4°
- 641 69-24. Remarks of Helen Delich Bentley, Chairman, Federal Maritime Commission, on occasion of 77th annual banquet of Society of Naval Architects and Marine Engineers, New York, N.Y., Nov. 13, 1969. 1969. 3 p. 4°
- 642 69-25. Remarks of Mrs. Helen Delich Bentley, Chairman, Federal Maritime Commission, before New England Manufacturers Association, Boston, Mass., Nov. 20, 1969. 4 p. 4°
- 643 69-26. Remarks of Helen Delich Bentley, Chairman, Federal Maritime Commission before Women's Advertising Club of Baltimore, Md., Nov. 19, 1969. 1969. 7 p. 4°
- 644 69-27. Remarks of Helen Delich Bentley, Chairman, Federal Maritime Commission, at anniversary dinner of Casa Mar, San Juan, P.R., Nov. 29, 1969. [1969.] 7 p. 4°
- 645 69-28. Remarks of Helen Delich Bentley, Chairman of Federal Maritime Commission, before Rudder Club of Philadelphia, Philadelphia, Pa., Dec. 7, 1969. [1969.] 7 p. 4°

FEDERAL POWER COMMISSION
Washington, DC 20426

FPCR (series).

- 646 74. All electric homes in United States, annual bills, Jan. 1, 1969, cities of 50,000 and more; [prepared by Bureau of Power]. [1969.] [2]+31 p. il. 4°
* Paper, 40c. ● Item 438-A
L.C. card 63-65197 FP 1.10: 74

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, \$12.50 a year, \$4.25 additional for foreign mailing; single copy, 25c.

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

National electric rate book—Continued

- 647 Alabama, Sept. 1969. [2]+15 p. 4° [Supersedes issue of June 1968.] ● Item
437-A-1 FP 1.18: A1 1b/969
- 648 Montana, Oct. 1969. [2]+5 p. 4° [Supersedes issue of Sept. 1968.] ● Item
437-A-24 FP 1.18: M 76/969
- 649 Nebraska, Oct. 1969. [2]+18 p. 4° [Supersedes issue of Oct. 1968.] ● Item
437-A-25 L.C. card 73-603343 FP 1.18: N 27/969
- 650 North Dakota, Oct. 1969. [2]+9 p. 4° [Supersedes issue of Sept. 1968.] ● Item
437-A-2 FP 1.18: N 81d/969

FEDERAL REGISTER OFFICE, General Services Administration Washington, DC 20408

- 651 United States statutes at large containing laws and concurrent resolutions enacted during 2d session of 90th Congress of United States of America, 1968 and reorganization plans and proclamations, 1969, v. 82, xlii+1778 +A69 p. [Published by authority of law under direction of Administrator of General Services by Office of Federal Register, National Archives and Records Service.] * Cloth, \$16.25, ● Item 576
L.C. card 7-35353 GS 4.111: 82

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, DC 20551

- 652 Euro-dollar market and United States balance of payments, paper presented by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System, at London School of Economics, University of London, London, England, Nov. 17, 1969. [1969.] [1]+23+[8] p. 4° †
FR 1.23: B 77/49
- 653 Federal reserve par list, Oct. 1969 (locations of banks upon which checks will be received by Federal Reserve Banks and Branches for collection and credit). [1969.] [2]+40+[1] p. il. 4° [Supersedes Oct. 1968 issue and supplements thereto.] †
FR 1.9: 969
- 654 New standards for credit and monetary policy [address] by George W. Mitchell, Member, Board of Governors, Federal Reserve System, delivered before Business Week Conference on Money and Corporation, sponsored by Business Week and McGraw-Hill Publications Company, Dec. 8, 1969. [1]+18 p. 4° †
FR 1.23: M 69/56
- 655 The 1970's, reasonable expectations, remarks by J. Dewey Daane, Member, Board of Governors of Federal Reserve System, before Lombard Association, London, England, Nov. 19, 1969. [1969.] [1]+26 p. 4° †
FR 1.23: 11/19
- Regulations (series). † FR 1.6: (letters)
- 656 Q. [Payment of interest on deposits], amendment, effective Nov. 5, 1969. [1969.] 1 p.
- 657 V. [Loan guarantee for defense production as amended effective Sept. 27, 1966, supplement, sec. 7. Maximum rates of interest, guarantee fees, and commitment fees, effective Oct. 27, 1969. [1969.] 1 p.
- 658 Z. Truth in lending, amendment and companion interpretation, effective Nov. 6, 1969. [1969.] [3] p. 4°
- 659 Remarks of J. L. Robertson, Vice Chairman of Board of Governors of Federal Reserve System at Dedication of Communications and Records Center, Culpeper, Va., Dec. 10, 1969. [1969.] [1]+9 p. il. 4° †
FR 1.23: R 54/38

FEDERAL SUPPLY SERVICE, General Services Administration Washington, DC 20405

- 660 Federal specifications. ● Item 563. GS 2.8:
NOTE.—These specifications are completely covered by the index of Federal specifications and standards. Individual specifications are not listed in the Monthly Catalog.
Index of Federal specifications and standards, January 1, 1969, with cumulative supplements as issued (GS 2.8/2: 969) is sold by the Superintendent of Documents on a subscription basis at \$3.00 a yr.: 75c additional for foreign mailing.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION,
Interior Dept., Washington, DC 20242

- 661 Conference to consider establishment of water quality standards for Missouri River Basin interstate waters, State of Iowa, 2d session, proceedings, Council Bluffs, Iowa, Apr. 15-16, 1969. [791] p. il. 4" † ● Item 473-A-1
L.C. card 73-605033 I 67.2: M 690/2
- 662 Selected summaries of water research, Oct. 1969. [2] p. 4" (Research and Development, Robert A. Taft Water Research Center, Cincinnati, Ohio.) † I 67.12: 969/2
- 663 Water pollution control research series.
ORD-1. Joint municipal and semichemical pulping waste treatment, pilot plant study evaluating combine treatment of domestic and weak semichemical pulping and papermaking wastes [with list of references]; by City of Erie, Pa., and Hammermill Paper Co. July 1969. vi+137+[2] p. il. 4" (Program 11060 EOC; Grant WPRD-223-01-68) * Paper, \$1.50.
● Item 473-A-1 I 67.13/4: ORD-1

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare
Dept., Washington, DC 20201

- 664 Program guide for National Poison Prevention Week. [1969.] [24] p. il. narrow 8" ([FDA publication 62, revised Oct. 1969, formerly Public Health Service publication 1709.]) [Prepared in cooperation with Public Health Service, Consumer Protection and Environmental Health Service.] † ● Item 475-G FS 13.119: P 75
- 665 Second report on oral contraceptives [with list of references]. Aug. 1, 1969. cover title, iii+88 p. 4" (Advisory Committee on Obstetrics and Gynecology.) * Paper, \$1.00. ● Item 475
L.C. card 74-604536 FS 13.102: C 76/2/969

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.
Washington, DC 20250

- [Foreign Agricultural Service, miscellaneous] FAS-M (series).
666 212. Denmark's livestock and meat industry; [by Q. Martin Morgan]. Nov. 1969. cover title, [2]+20 p. 4" †
L.C. card 79-604599 A 67.26: 212
- 667 Foreign Agricultural Service special reports [list]. [Revised Nov. 1969.] [1969.] [1]+6 p. ([FAS/FMI.]) † A 67.33: Sp 3/969-2

FOREIGN DIRECT INVESTMENTS OFFICE, Commerce Dept.
Washington, DC 20230

NOTE.—The Office of Foreign Direct Investments was established by Departmental Order 184A on January 2, 1968, pursuant to the authority vested in the Secretary of Commerce by Executive Order 11387 of January 1, 1968.

- 668 1969 general bulletin, interpretive explanation and analysis of foreign direct investment regulations. [1969.] cover title, 85 p. 4" [Reprinted from Federal register, v. 34, no. 213, Nov. 5, 1969.] † C 54.2: F 76

FOREST SERVICE, Agriculture Dept.
Washington, DC 20250

- 669 Birch Symposium, proceedings [with bibliographies]. 1969. cover title, [5]+183 p. il. (Northeastern Forest Experiment Station.) [Symposium held at University of New Hampshire, Durham, N.H., Aug. 19-21, 1969 and sponsored by Forest Resources Department, University of New Hampshire, Forest Service, Northeastern Forest Experiment Station, North Central Forest Experiment Station, Northeastern Area State and Private Forestry, New Hampshire Cooperative Extension Service, and University of New Hampshire Extension Service. Accompanied by abstract cards.] †
L.C. card 70-604670 A 13.42/2: B 53

GOVERNMENT PUBLICATIONS

- 670 Buying national forest timber. [May 1967, slightly revised Dec. 1969.] [1969.] 6 p. il. narrow 8° (FS-23.) † ● Item 84 A 13.2: T 48/22/969
- 671 Discover the national forests of Oregon. [1969.] cover title, [16] p. il. oblong 8° ([Pacific Northeast Region.]) [Prepared in cooperation with Oregon State Highway Department, Salem, Oreg. Text and other illustrations on p. 2-4 of cover. Illustrations are colored.] † A 13.2: Or 3/5
- Equipment development & test report [ED&T] (series).
- 672 2300-2. Evaluation of campground stoves and grills; [by] D. L. Sirois, E. E. Hokanson, R. H. Spray. Sept. 1969. [3] leaves, il+32 p. il. 4° (Equipment Development Center, San Dimas, Calif.) † A 13.49/4: 2300-2
- Forest pest leaflet.
- 673 28. Needle east of southern pines [with list of references; by] John S. Boyce, jr. July 1968, slightly revised Nov. 1969 [1969.] 4 p. il. † ● Item 82-A A 13.52: 28/3
- 674 Genetic variation, key to superior trees; [by] George K. Stephenson and E. Bayne Snyder. 1969. cover title, 12 p. il. oblong 16° (Southern Forest Experiment Station.) [Illustration on p. 2 of cover.] † A 13.40/2: G 28
- Research note NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.79: NE-(nos.)
- 675 NE-96. Height growth and foliage color in Scotch pine provenance study in northern Michigan [with list of literature cited; Peter W. Garrett]. 1969. 7 p. il.
- 676 NE-97. Preview of Ohio's forest resource; [by] Joseph E. Barnard and Teresa M. Bowers]. 1969. 4 p. il.
- Research note PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)
- 677 PNW-107. Fluorescent materials index soil movements [with list of literature cited]; by W. B. Fowler and H. W. Berndt. July 1969. 7 p. il. 4° † A 13.79: PNW-107
- Research note RM-(series). (Rocky Mountain Forest and Range Experiment Stations, Fort Collins, Colo.) † A 13.79: RM-(nos.)
- 678 RM-146. Estimating numbers of eggs in Western budworm egg masses; [by] M. E. McKnight. 1969. 4 p. il. 4°
- 679 RM-147. Heated thermopile anemometer compared with sensitive-cup anemometer in natural airflow; [by] James D. Bergen. 1969. 4 p. il. 4°
- 680 RM-148. Starvation in antelope with stomach full of feed [with list of literature cited; by] Henry A. Pearson. 1969. 4 p. il. 4°
- 681 RM-149. Establishment and survival of several grasses in sagebrush type, west-central New Mexico; [by] O. D. Knipe. 1969. 2 p. 4°
- 682 RM-150. Strength tests on newly fallen snow [with list of literature cited; by] Ronald I. Perla. 1969. 12 p. il. 4°
- 683 RM-151. Influence of antitranspirants on water use, growth characteristics, and relative drought resistance of ponderosa pine seedlings [with list of literature cited; by] W. J. Rietveld and L. J. Heidmann. 1969. 7 p. il. 4°
- 684 RM-152. Measuring angles with carpenter's folding ruler; [by] M. Martinelli, jr., and R. A. Schmidt, jr. 1969. 2 p. il. 4°
- 685 RM-153. Pot tests indicate fertilizers can improve soils from Black mesa in western Colorado; [by] W. M. Johnson. 1969. 4 p. 4°
- Research note SO-(series). (Southern Forest Experiment Station, New Orleans, La.) † A 13.79: SO-(nos.)
- 686 SO-87. Pruning to reduce fusiform-rust damage not justified on young slash pines [with list of literature cited; by] Hans G. Enghardt, Floyd F. Smith, and O. O. Wells. 1969. 3 p. 4°
- 687 SO-88. Introgression with shortleaf pine may explain rust resistance in western loblolly pine [with list of literature cited; by] R. C. Hare and G. L. Switzer. 1969. 2 p. il. 4°
- 688 SO-89. Benefits from thinning black willow [with list of literature cited; by] R. L. Johnson and J. S. McKnight. 1969. 6 p. il. 4°
- 689 SO-90. Unmanaged growth in north Mississippi uplands; [by] Hamlin L. Wiliston. 1969. 4 p. 4°
- 690 SO-91. Sycamore variation in lower Mississippi Valley [with list of literature cited; by] Dan Schmitt and James R. Wilcox. 1969. 6 p. il. 4°
- 691 SO-93. Converting dendrometer estimates of outside-bark stem diameters to wood diameters on major Southern pines [with list of literature cited; by] Clement Mesavage. 1969. 4 p. il. 4°

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Research paper FPL-(series). (Forest Products Laboratory, Madison, Wis.) † A 13.78: FPL-(nos.)

- 692 FPL-113. Large glued-laminated timber beams with 2 grades of tension laminations [with list of literature cited; by Billy Bohannon and R. C. Moody]. Sept. 1969. cover title, 44 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.]
- 693 FPL-114. Fatigue strength of finger joints; [by Billy Bohannon, and Karl Kanvik]. Sept. 1969. 8 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.]
- 694 FPL-115. Experimental pole-type structure, initial evaluation; [by D. V. Doyle]. Sept. 1969. cover title, 20 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.]

Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.78: NE-(nos.)

- 695 NE-135. Seed losses to small mammals after fall sowing of pine seed [with list of literature cited]; by Raymond E. Graber. 1969. cover title, 16 p. il. [Abstract cards inserted.]
- 696 NE-136. Sapsucker, damage varies with tree species and seasons [with list of literature cited]; by Francis M. Rushmore. 1969. cover title, 19 p. [Text and illustrations on p. 1, 2, and 4 of cover.] [Abstract cards inserted.]
- 697 NE-139. Thinning in young northern hardwoods, 5-year results [with list of literature cited]; by David A. Marquis. 1969. cover title, 22 p. il. [Abstract cards inserted.]

Research paper PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)

- 698 PNW-84. Projected developments of timber economy of Columbia-North Pacific region [with list of references]; by Brian R. Wall. 1969. cover title, [S]+87+[1] p. il. map, 4° † A 13.78: PNW-84

Research paper RM-(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.) † A 13.78: RM-(nos.)

- 699 RM-50. Modifications and evaluation of evapotranspiration tent [with list of literature cited; by] Arnett C. Mace, jr., and J. R. Thompson. 1969. [2]+16 p. il. 4° [Contract, 14-06-300-1357. Abstract cards attached.]
- 700 RM-51. Review and comparison of site evaluation methods [with list of literature cited]; by John R. Jones. 1969. [2]+27+[1] p. il. 4°

Research paper SO-(series). (Southern Forest Experiment Station, New Orleans, La.) † A 13.78: SO-(nos.)

- 701 SO-43. Input-output analysis of Southern forest economy, 1963 [with list of literature cited; by] Harold F. Kaiser, jr. 1969. cover title, 18 p. il. 4° [Contents on p. 2 of cover. Abstract cards inserted.]
- 702 SO-44. Determinants of southern pine pulpwood prices [with list of literature cited; by] Walter C. Anderson. 1969. cover title, [1]+10 p. il. [Abstract cards inserted.]
- 703 SO-45. Development of year's height growth in longleaf pine saplings [with list of literature cited; by] R. M. Allen and N. M. Scarbrough. 1969. cover title, 13 p. il. 4° [Abstract cards inserted.]
- 704 SO-46. Hydrologic effects of prescribed burning on abandoned fields in northern Mississippi [with list of literature cited; by] S. J. Ursic. 1969. cover title, 20 p. il. [Abstract cards inserted.]
- 705 SO-48. Single commercial thinnings in variously spaced slash and loblolly pine plantations [with list of literature cited; by] Philip C. Wakeley. 1969. cover title, 12 p. [Abstract cards inserted.]

Resource bulletin SO-(series). Southern Forest Experiment Station, New Orleans, La.) † A 13.80: 50-(nos.)

- 706 SO-16. Forest statistics for southwest Arkansas counties; [by] Arnold Hedlund and J. M. Earles. 1969. cover title, 8 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.]
- 707 SO-18. Southern pulpwood production, 1968; [by] Roy C. Beltz. 1969. [1]+21 p. il. 4° [Prepared in cooperation with Southeastern Forest Experiment Station, Asheville, N.C., and Southeastern and Southwestern Technical Divisions of American Pulpwood Association. Text on p. 2 of cover. Abstract cards inserted.] L.C. card 66-61404
- 708 Wallowa-Whitman National Forest, 1968 annual letter. [1969.] cover title, 21 p. il. 4° [Illustration on p. 2 of cover.] ‡ A 13.13/2: W 15/968

GENERAL ACCOUNTING OFFICE Washington, DC 20548

- 709 Glossary for systems analysis and planning, programming, budgeting. Oct. 1969. cover title, 72 p. il. † ● Item 545
L.C. card 70-605043 GA 1.2: P 69/969

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 710 [This entry number not used.]
- 711 Report to Congress: Analyses of applications for business loans need improvements, Small Business Administration; by Comptroller General of United States. Nov. 6, 1969. cover title, [1]+3+[2]+54 p. 4° (B-114835.) † Paper, \$1.00.
L.C. card 79-604749 GA 1.13: B 96/3
- 712 — Audit of financial statements of Saint Lawrence Seaway Development Corporation, calendar year 1968, Department of Transportation; by Comptroller General of United States. Nov. 10, 1969. cover title, [1]+2+[2]+23 p. 4° (B-125007.) † Paper, \$1.00. GA 1.13: Sa 2/2/968
- 713 — Effectiveness and administrative efficiency of concentrated employment program under title IB of Economic opportunity act of 1964, Chicago, Ill., Department of Labor; by Comptroller General of United States. Nov. 6, 1969. cover title, [1]+3+[3]+51 p. il. 4° (B-130515.) † Paper, \$1.00.
L.C. card 70-604295 GA 1.13: C 43/7
- 714 — Effectiveness and administrative efficiency of Neighborhood Youth Corps program under title IB of Economic opportunity act of 1964, Chicago, Ill., Department of Labor; by Comptroller General of United States. Oct. 24, 1969. cover title, [8]+142 p. il. 4° (B-130515.) † Paper, \$3.00.
L.C. card 76-604148 GA 1.13: C 43/6
- 715 — Effectiveness and administrative efficiency of Neighborhood Youth Corps program under title IB of Economic opportunity act of 1964, St. Louis and St. Louis County, Mo., Department of Labor; by Comptroller General of United States. Nov. 10, 1969. cover title, [9]+108 p. 4° (B-130515.) † Paper, \$1.00.
L.C. card 79-604304 GA 1.13: N 31/3
- 716 — Examination into effectiveness of construction grant program for abating, controlling, and preventing water pollution, Federal Water Pollution Control Administration, Department of Interior; by Comptroller General of United States. Nov. 3, 1969. cover title, [1]+4+[5]+164 p. il. 6 pl. 3 overlays, 4° (B-166506.) [The 3 overlays are printed on cellophane and bound to align with and further illustrate figure opposite page 86. One plate is printed on cellophane. Some plates are colored.] † Paper, \$5.00.
L.C. card 77-604743 GA 1.13: W 29/6
- 716A — Improvements needed in negotiating prices of noncompetitive contracts over \$100,000 (on basis of contractors' catalog or market price, Department of Defense; by Comptroller General of United States. Dec. 3, 1969. cover title, [8]+42 p. (B-39995.) † Paper, \$1.00.
L.C. card 75-604685 GA 1.13: P 93/6
- 717 — Management of military-owned household furnishings overseas; opportunities for improvement, Department of Defense; by Comptroller General of United States. Nov. 25, 1969. cover title, [6]+46 p. 4° (B-167490.) † Paper, \$1.00.
L.C. card 77-604621 GA 1.13: M 59/28
- 718 — Need for improved management of repair and maintenance of public school buildings by District of Columbia Government; by the Comptroller General of United States. Nov. 18, 1969. cover title, [1]+2+[1]+27 p. 4° (B-118638.) † Paper, \$1.00.
L.C. card 70-604622 GA 1.13: P 96/24
- 719 — Need for management improvement in expediting development of major weapon systems satisfactory for combat use, Department of Army; by Comptroller General of United States. Nov. 17, 1969. cover title, [1]+4+[2]+69 p. il. 4° (B-163058.) † Paper, \$1.00.
L.C. card 72-604427 GA 1.13: W 37/8

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 720 — Observations on problems encountered in resolving weaknesses in State right-of-way acquisition activities, Federal Highway Administration, Department of Transportation; by Comptroller General of United States. Oct. 29, 1969. cover title, [8]+62 p. 4° (B-164497(3).) † Paper, \$1.00.
L.C. card 78-604206 GA 1.13: St 2/5
- 721 — Omission of significant costs from charges to Federal Republic of Germany for pilot training, Department of Defense; by Comptroller General of United States. Nov. 19, 1969. cover title, [1]+3+[2]+48 p. 4° (B-167363.) † Paper, \$1.00.
L.C. card 74-604623 GA 1.13: P 64
- 722 — Review of basis for determining need for construction of mess halls in Department of Defense; by Comptroller General of United States. Nov. 5, 1969. cover title, [7]+30 p. 4° (B-167400.) † Paper, \$1.00.
L.C. card 73-604296 GA 1.13: M 56/2
- 723 — Savings through greater use of Government-owned shipping capacity between New Orleans, La., and Panama Canal Zone, Department of Defense, Panama Canal Company; by Comptroller General of United States. Nov. 6, 1969. cover title, [6]+25 p. il. 4° (B-114839.) † Paper, \$1.00.
L.C. card 72-604305 GA 1.13: Sh 6/13
- 724 — U.S. financial participation in Food and Agriculture Organization of United Nations, Department of Agriculture, Department of State; by Comptroller General of United States. Nov. 17, 1969. cover title, [7]+88 p. 4° (B-167598.) † Paper, \$1.00.
L.C. card 71-604625 GA 1.13: F 73/8

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

Bulletins. ● Item 620

I 19.3:(nos.)

- 725 1258-D. Stability of west slope of Government Hill port area of Anchorage, Alaska [with list of references]; by David J. Varnes. 1969. v+61 p. il. 3 pl. in pocket. [Evaluation of stability of gravel-capped bluffs of Bootlegger Cove Clay under static and seismic conditions. Contributions to engineering geology.] * Paper, \$1.50.
- 726 1271-B. Geology of Hill City quadrangle, Pennington County, S. Dak., preliminary report [with list of references cited]; by James C. Ratté and Russell G. Wayland. 1969. iii+14 p. il. 1 pl. in pocket. [General geology of deformed area that is underlain by Precambrian phyllites and schists and is intruded by granite and pegmatites in central Black Hills of South Dakota. Contributions to general geology. Plate is colored.] * Paper, \$1.00.

Professional papers. ● Item 624

I 19.16:(nos.)

- 727 496-B. Geochemistry and paleolimnology of trona deposits and associated authigenic minerals of Green River formation of Wyoming [with list of references]; by W. H. Bradley and H. P. Engster. 1969. v+71+iii p. il. 2 pl. in pocket, 4° [Physical chemistry that determined formation of thick and extensive trona and trona-halite beds and accompanying authigenic minerals in paleolimnologic and climatic setting is discussed. Green River and associated Tertiary formations.] * Paper, \$1.75.
L.C. card 70-604760
- 728 603. Uranium resources of northwestern New Mexico [with list of literature cited]; by Lowell S. Hilpert. 1969. v+166 p. il. 4 pl. in pocket, 4° [Description of stratigraphic and structural relations of various types of uranium deposits in one of world's great uranium-producing regions. Prepared on behalf of U.S. Atomic Energy Commission.] * Paper, \$2.50.
L.C. card 75-604275
- 729 625-D. Lode mines and prospects in Fairbanks district, Alaska [with list of references cited]; by Robert M. Chapman and Robert L. Foster. 1969. iii+25+[3] p. il. 4° 1 pl. in pocket. [Lode mines and prospects were sampled and associated rock units mapped. Analyses made on 130 selected metallized and random samples showed anomalous amounts of gold and eight or more other elements. Shorter contributions to economic geology. Includes title page and table of contents to Professional paper 625.] * Paper, \$1.00.
L.C. card 71-604763

◆For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 49

GOVERNMENT PUBLICATIONS

Professional papers—Continued

- 730 643-C. *Pseudoleperditia* Schneider, 1956 (Ostracoda, Crustacea) early Mississippian genus from Southwestern Nevada [with list of references cited]; by I. G. Sohn. 1969. iii+6+[2] p. il. 1 pl. 4° [Redefinition of genus, based on *Pseudoleperditia* Pooler n. sp., youngest described representative of Paleozoic Beyrichiopolina. Contributions to paleontology.] * Paper, 30c.
L.C. card 76-605015
- 731 679. Geology, petroleum development, and seismicity of Santa Barbara Channel Region, Calif. [with list of references cited]; A. Geologic framework of Santa Barbara Channel Region, by J. G. Vedder, H. C. Wagner, and J. E. Schoellhamer; B. Petroleum development in region of Santa Barbara Channel, by R. F. Yerkes, H. C. Wagner, and K. A. Yenne, C. Geologic characteristics of Dos Caudras offshore oil field, by T. H. McCulloh; D. Seismicity and associated effects, Santa Barbara region, by R. M. Hamilton [and others]. 1969. ix+77 p. il. 3 pl. in pocket, 4° [Plates are colored.] * Paper, \$2.25.
L.C. card 70-603491
- 732 680-C. Larger foraminifera from deep drill holes on Midway atoll [with list of references cited]; by W. Storrs Cole. 1969. iii+15+[1] p. 5 pl. 4° [Discussion of 9 species, four of which are diagnostic of early miocene (tertiary e). Geology of Midway area, Hawaiian Islands.] * Paper, 45c.
L.C. card 75-604748
- 733 Reconnaissance of quality of water in Lake Dicie and West Crooked Lake near Eustis, Fla.; by Darwin Knochenmus. Tallahassee, Fla. Sept. 1969. 10 leaves, il. 4° (Water Resources Division.) [Prepared in cooperation with Florida State Road Department. Open-file report.] ‡
I 19.2: L 14d
- 734 Study of flood hydrographs for small drainage basins in Wyoming, progress report; by G. S. Craig, jr., D. L. Collins, and J. F. Wilson, jr. Sept. 1969. 69 leaves il. 4° (Water Resources Division, Wyoming District.) [Prepared for Wyoming Highway Department in cooperation with U.S. Department of Transportation, Federal Highway Administration, Bureau of Public Roads. Open-file report.] ‡
I 19.2: W 99
- Water-supply papers. ● Item 625 I 19.13: (nos.)
- 735 1663-F. Ground-water resources of Lambayeque Valley, Department of Lambayeque, northern Peru [with list of references]; by Stuart L. Schoff and Juan Luis Sayan M. 1969. vi+77 p. il. 3 pl. in pocket. [Prepared in cooperation with Government of Peru under auspices of Agency for International Development. Contributions to hydrology of Latin American and the Antilles.] * Paper, \$1.25.
- 736 1921. Surface-water supply of United States, 1961-65; pt. 7, Lower Mississippi River basin, v. 2, Arkansas River basin. 1969. ix+878 p. il. 1 pl. in pocket. [Prepared in cooperation with Arkansas, Colorado, Kansas, Missouri, New Mexico, Oklahoma, and Texas, and with other agencies.] * Paper, \$4.00.
L.C. card GS 46-40712

HEALTH, EDUCATION, AND WELFARE DEPARTMENT Washington, DC 20201

- 737 Catalog of HEW assistance providing financial support and service to States, communities, organizations, individuals. Aug. 1969. [762] p. 4° [Issued with perforations.] * Paper, \$5.50. ● Item 445-A
L.C. card 78-604100 FS 1.6/6: 969
- Child Development Office manual.
- 738 6108.1 Head Start child development programs manual of policies and instructions. Sept. 1967. cover title, v+49+A-45 p. 4° ([Bureau of Head Start and Early Childhood.]). ‡ ● Item 445-L FS 1.36/2: 6108.1
- 739 Problem of mental retardation. [1969.] [3]+18 p. narrow 8° (Secretary's Committee on Mental Retardation.) * Paper, 20c. ● Item 445
FS 1.2: M 52/12/969
- Project Head Start (series). (Office of Child Development.) ‡ ● Item 857-H-12 FS 1.36: (nos.)
- 740 1A. Recruitment and selection for child development center. [1969.] cover title, 28 p. il. [Text and other illustrations on p. 2-4 of cover.]
L.C. card 72-601492
- 741 3F. Nutrition education for young children, adventures in learning, guide for teachers and aides. [1969.] cover title, 60+[4] p. il. 4° [Illustrations on p. 2-3 of cover. Pages 56-59 and last 4 pages left blank for notes.]
L.C. card 72-601492

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 742 Report on evaluation studies of Project Head Start [with list of references : by Lois-ellin Datta]. [1969.] [1]+25 p. 4° (Project Head Start, Office of Child Development.) [Paper presented at 1969 American Psychological Association Convention.] † ● Item 145 FS 1.2: P 94/3
- 743 State salary ranges, selected classes [of positions] in employment security, public welfare, public health, mental health, civil defense, vocational rehabilitation. July 1, 1969. [1]+vi+41 p. 4° (Office of State Merit Systems.) † L.C. card 72-601468 FS 1.22: 969-2

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

- 744 Address prepared for delivery by Floyd H. Hyde, Assistant Secretary for Model Cities and Governmental Relations, Department of Housing and Urban Development, Cleveland, Ohio, Nov. 14, 1969. 1969. [1]+9 p. 4° † HH 1.7: H 99/4
- 745 Address prepared for delivery by George Romney, Secretary, Department of Housing and Urban Development, before National League of Cities, 46th annual Congress of Cities, San Diego, Calif., Dec. 2, 1969. 1969. [1]+21 p. 4° † HH 1.7: R 66/S
- 746 Address prepared for delivery by Malcolm E. Peabody, jr., Deputy Assistant Secretary for Equal Opportunity, Department of Housing and Urban Development, annual meeting, National Association of Housing Co-operatives, Kansas City, Mo., Nov. 8, 1969. [1969.] [1]+10 p. 4° † HH 1.7: P 31
- 747 Address prepared for delivery by Richard C. Van Dusen, Department of Housing and Urban Development before New England Council, Boston, Mass., Nov. 21, 1969. [1969.] 19 p. † HH 1.7: V 28/5
- 748 Address prepared for delivery by Woodward Kingman, President, Government National Mortgage Association and Deputy Assistant Secretary-Commissioner, Department of Housing and Urban Development, before National Association of Real Estate Boards, San Francisco, Calif., Nov. 10, 1969. 1969. 10 p. 4° (HUD 69-0927.) † HH 1.7: K 59/4
- 749 Home buying serviceman. [1969.] [10] p. narrow 8° † ● Item 582 HH 1.2: Se 5/7
- 750 HUD challenge; [Tacy Cook, editor]. [Bimonthly.] † Information Center, Room 1202, HUD, Washington, DC 20410 ● Item 582-K HH 1.36: (v.nos.& nos.)
v. 1, no. 1.— Nov.—Dec. 1969—
- HUD Clearinghouse Service HCS—(series).
- 751 G/2. Capital improvements programming in local government. Revised edition Oct. 1969. [1969.] iii+16 p. 4° (Urban Management Assistance Administration, Office of Metropolitan Development.) [Contains list of catalogs of State and Federal aids to local jurisdictions.] † ● Item 582-J L.C. card 74-605001 HH 1.35: G/2
- HUD handbooks. ● Item 582-E HH 1.6/6: (letters-nos.)
- 752 RHA 7205.1-7211.1. Urban renewal handbook transmittal. [Oct. 16, 1969.] [8] p. 4° [Issued with perforations. Includes transmittal notice 41.] * Paper, \$14.00 (including basic manual and supplementary materials for indefinite period); \$4.00 additional for foreign mailing.
- 753 RHA 7210.1-7218.1. Urban renewal handbook transmittal. [Oct. 10, 1969.] [14] p. 4° [Issued with perforations. Includes transmittal notice 40.] * Paper, \$14.00 (including basic manual and supplementary material for indefinite period); \$4.00 additional for foreign mailing.

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 51

GOVERNMENT PUBLICATIONS

HUD handbooks—Continued

- 754 RHA 7217.1 Urban renewal transmittal, Sept. 9, 1969. [39] p. 4° [Issued with perforations. Includes Transmittal notice 39.] * Paper, \$14.00 (including basic manual and supplementary material for indefinite period); \$4.00 additional for foreign mailing.
- 755 Programs for developers, HUD. [1969.] [12] p. narrow 8° † ● Item 582
HH 1.2: P 94/10
- 756 Programs for nonprofit groups, HUD. [Sept. 1969.] [10] p. narrow 8°
((HUD-4-SP.)) † ● Item 582
HH 1.2: P 94/12
- 757 Programs of interest to senior citizens, HUD. [Sept. 1969.] [12] p. narrow
8° (HUD-2-SP.) † ● Item 582
HH 1.2: P 94/11
- 758 Programs related to technology & research, HUD. [Sept. 1969.] [6] p.
narrow 8° (HUD-19-SP.) † ● Item 582
HH 1.2: P 94/11
- 759 Remarks by Lester P. Condon, Assistant Secretary for Administration,
Department of Housing and Urban Development, at Conference of Day &
Night, Manufacturing Company, Palm Springs, Calif., Nov. 14, 1969. 1969.
[1]+11 p. 4° †
HH 1.7: C 75/3
- 760 Remarks by Lester P. Condon, Assistant Secretary for Administration, De-
partment of Housing and Urban Development, at convention of League of
Oregon Cities, Portland, Oreg., Nov. 18, 1969. 1969. [1]+10 p. 4° †
HH 1.7: C 75/4
- 761 Remarks prepared for delivery by Samuel C. Jackson, Assistant Secretary
for Metropolitan Development, Department of Housing and Urban De-
velopment, before 46th annual Congress of National League of Cities,
San Diego, Calif., Dec. 4, 1969. 1969. [1]+12 p. 4° † HH 1.7: J 12/3
- 762 Transcript of extemporaneous remarks, by George Romney, Secretary, De-
partment of Housing and Urban Development to National Association
of Real Estate Board, San Francisco, Calif., Nov. 11, 1969. [1969.] [1]
+13 p. 4° (HUD news.) †
HH 1.7: 66/7
- 763 Way to finance cooperative housing. [Sept. 1969.] [12] p. il. narrow 8°
((HUD-17-F.)) † ● Item 582
HH 1.2: C 77

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept. Washington, DC 20536

- 764 [Federal textbook on citizenship: Becoming a citizen series], bk. 2, Our
United States. Revised 1969. [1969.] v+118 p. il. 4° (M-162.) * Paper,
\$1.25. ● Item 724
L.C. card 72-605006
J 21.9: C 49/4/bk.2/969
- 765 Federal textbook on citizenship: English and State Government, home
study course [sec. 3 for helper], Revised 1969. [1969.] v+76 p. il. 4°
(M-46.) * Paper, 75c. ● Item 724
L.C. card 46-26183
J 21.9: En 3/2/sec.3/969

INTERIOR DEPARTMENT Washington, DC 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry number or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

- 766 Costs, conservation, and oil industry: remarks by Russell E. Train, Under
Secretary of Interior at 50th anniversary meeting of American Petroleum
Institute, Houston, Tex., Nov. 11, 1969. 1969. 13 leaves, 4° †
I 1.68: T 68/2
- 767 Natural resources of Oklahoma. [1969.] 54 p. il. 4° ([Office of Secretary,
Office of Information.]) * Paper, 75c. ● Item 603-C
L.C. card 63-62363
I 1.91: Ok 4

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 768 Remarks of Wilson M. Laird, Director of Office of Oil and Gas, Department of Interior, before Petroleum Engineer Club of Dallas, Tex., Nov. 14, 1969. [1969.] 6 leaves, 4° † I 1.68: L 14
[Saline water] research and development progress report. (Office of Saline Water.) ● Item 604-A-1 I 1.88: (nos.)
- 769 470. Economic and engineering analysis of electrodialysis process [with bibliography]; by J. Winston Porter and S. Cherney, Bechtel Corporation, San Francisco, Calif. Aug. 1969. ix+155 p. il. 4° (Contract 14-01-0001-1704.) * Paper, \$2.50.
- 770 473. Improved membranes for reverse osmosis [with list of references]; by H. Yasuda and C. E. Lamaze, Research Triangle Institute, Research Triangle Park, N.C. Sept. 1969. vii+93 p. il. 4° (Contract 14-01-0001-1452.) * Paper, \$1.00.
- 771 474. Desalination by freezing, investigation of ice production from brine in continuous crystallizer [with bibliography]; by T. K. Sherwood, P. L. T. Brian, and A. F. Sarofim, Massachusetts Institute of Technology, Cambridge, Mass. Sept. 1969. iii+145 p. il. 4° (Grants 14-01-001-546 and 14-01-0001-1719.) * Paper, \$1.25.
- 772 478. Development of low-cost, iron-base alloy to resist corrosion in hot sea water [with list of references]; by N. Pessall, F. C. Hull, and C. Lin, Westinghouse Electric Corporation, Pittsburgh, Pa. Sept. 1969. iv+76 p. il. 4° (Contract 14-01-0001-1828.) * Paper, 70c.
- 773 479. Annual report (fy 1968) Freeport Test Facility and Vertical-Tube-Evaporator Text-Bed Plant, Freeport, Tex. [with list of references]; by Stearns-Roger, Denver, Colo. Sept. 1969. xii+281 p. il. 4° (Contract 14-01-0001-1713.) * Paper, \$3.75.
- 774 480. Spray systems, method of increasing water evaporation rates to facilitate brine disposal from desalting plants [with list of references]; by W. G. Smoak, Water Conservation Branch, Division of Research, Bureau of Reclamation, Denver, Colo. Sept. 1969. iv+19 p. il. 4° (Contract 14-01-0001-1306.) * Paper, 30c.
- 775 481. Evaluation of newly developed ion-exchange membranes for electrodialysis and/or transport depletion; by C. W. Plummer, [and others] General Electric Company, Lynn, Mass. Dec. 1969. iv+54 p. il. 4° (Contract 14-01-0001-1749.) * Paper, 60c.
- 776 483. Improved anionic membranes for electrodialysis; by J. O. Salyer, E. V. Kirkland and P. H. Wilken, Monsanto Research Corporation, Dayton, Ohio. Dec. 1969. vi+43 p. il. 4° (Contract 14-01-0001-1769.) * Paper, 50c.
- 777 487. Experimental program to improve VTE distillation process; by A. E. Dukler, L. C. Elliott and C. V. Grana, Houston Research Institute, Inc., Houston, Tex. (Sept. 1969. ix+76 p. il. 4° (Contract 14-01-0001-682.) * Paper, \$2.00.
- 778 489. Value of desalted water for irrigation [with selected references]; by Bureau of Reclamation, Denver, Colo. Oct. 1969. xiv+[1]+158 p. il. 4° * Paper, \$2.00.
L.C. card 79-603689
- 779 490. Multistage flash distillation desalting state-of-the-art (1968) [with list of references]; by Hittman Associates, Inc., Columbia, Md. Oct. 1969. xi+138 p. il. 4° * Paper, \$1.25.
- 780 491. Vacuum freezing vapor compression desalting state-of-the-art [with list of references]; by Hittman Associated, Inc., Columbia, Md. Oct. 1969. viii+57 p. il. 4° * Paper, 65c.

INTERNAL REVENUE SERVICE, Treasury Dept.
Washington, DC 20224

- 781 Child care and disabled dependent care. [1969.] 12 p. oblong 24° (Publication 503 (10-69).) * Paper, \$7.50 per 100; single copy, 10c. ● Item 964-B T 22.44/2: 503/2
- 782 Farmer's tax guide, income and self-employment tax; [revised to Oct. 1969]. 1970 edition. [1969.] 47 p. oblong 8° (Publication 225.) † ● Item 956-A T 22.19/2: F 22/970
L.C. card 56-61352
- 783 Income tax deductions for contributions. [1969.] 10+[1] p. oblong 24° (Publication 526 (10-69).) * Paper, \$7.50 per 100; single copy 10c. ● Item 964-B T 22.44/2: 526/2
- 784 Looseleaf regulations system: Service 1, Income tax, transmittal 2. Oct. 31, 1969. [42] p. 4° ● Item 961 T 22.19/3: 1/rep.969/trans.2

NOTE.—Service 1 consists of pts. 1, 2, 15, and 16 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$27.00 (including basic material and supplements issued for an indefinite period); \$7.00 additional for foreign mailing.

GOVERNMENT PUBLICATIONS

- 785 — Service 4, Excise taxes, transmittal 57. Nov. 7, 1969. [14] p. 4°
 ● Item 961 T 22.19/3:4/rep.969/trans.57

NOTE.—Service 4 consists of pts. 40-42, 44-50, and 146-150, 152 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$8.00 (including basic material and supplements issued irregularly for approximately 3 years); \$3.00 additional for foreign mailing.

- 786 Tax auditor [it's your move]. [1969.] cover title, 16 p. il. ([Publication 620 (9-69).]) † ● Item 956 T 22.2: Au 2/4
- 787 Tax law specialist. [1969.] cover title, [12] p. il. ([Publication 660 (8-69).]) † ● Item 956 T 22.2: T 19/10/969
- 788 Travel, entertainment and gift expenses. [1969.] 23 p. 4° (Publication 463 (10-69).) * Paper, 20c. ● Item 961 T 22.19: T 69/2/969

INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

Foreign economic trends and their implications for United States, ET (series). * Paper, \$15.00 a yr., \$6.00 additional for foreign mailing.
 ● Item 231-I C 42.30: (nos.)

- 789 69-119. Guatemala, Sept. 1969. 14 p. il. 4° [Annual.]
 790 69-120. Angola, Oct. 1969. 11 p. il. 4° [Annual.]
 791 69-122. Spain, Oct. 15, 1969. 10+[1]+p. il. 4° (American Embassy, Madrid.) [Semiannual.]
 792 69-128. Netherlands Antilles, Oct. 24, 1969. 8 p. il. 4° (American Consulate, Curacao.) [Annual.]
 793 69-129. Greece, Oct. 1969. 10+[1] p. il. 4° [Semiannual.]
 794 69-132. Singapore, Oct. 28, 1969. 12 p. il. 4° (American Embassy, Singapore.) [Semiannual.]
 795 69-133. Ethiopia, Oct. 22, 1969. 8 p. 4° [Semiannual.]
 796 69-134. Costa Rica, Nov. 1, 1969. 10 p. il. 4° (American Embassy, San Jose.) [Annual.]
 797 69-135. British Honduras, Nov. 1, 1969. 6+[2] p. 4° (American Consulate, Belize City.) [Annual.]
 798 69-136. France, Nov. 15, 1969. 12 p. il. 4° [Semiannual.]

INTERSTATE COMMERCE COMMISSION Washington, DC 20423

- 799 Freight commodity statistics, class 1 railroads in United States for year ended Dec. 31, 1968. [1969.] xv+40 p. 4° (Statement 69100-A; Bureau of Accounts.) * Paper, 50c. ● Item 704
 L.C. card 41-41827 IC 1 ste.29: 968
- 800 Interstate commerce act, together with text of supplementary acts and related sections of various other acts. 1968 reprint. 1968 [published 1969]. iv+698 p. [Includes Interstate commerce act, as amended to Oct. 17, 1968, except for changes resulting from passage of P.L. 89-670, Department of Transportation act.] * Paper, \$3.00. ● Item 675
 L.C. card 6-26493 IC 1 act.5: 968
- 801 Transport statistics in United States. 82d annual report on Transport statistics for year ended Dec. 31, 1968; prepared by Bureau of Accounts. Issued in sections and parts, punched for binders. [This 1968 report when completed will consist of pts. 1, 5, 6, 7, 8, and 9.] ● Item 699
 L.C. card 5-11209 IC 1.25: 968/pt. (nos.)
 pt. 5. Carriers by Water [Release 1]. 1969. cover title. [2] leaves+34 p. 4°
 * Paper, 45c.
 802 pt. 7. Motor carriers, release 1. [31] p. 4° * Paper, 45c.
 803 pt. 7. Motor carriers, release 2. [1969.] [105 p. il. 4° * Paper, \$1.25.

LABOR DEPARTMENT Washington, DC 20210

- 804 Address by Secretary of Labor, George P. Shultz, before 2d annual Business Leaders' Emergency Conference on Crime and Delinquency, Chicago, Ill., Nov. 6, 1969. [1969.] 16 p. 4° (USDL-10-808.) † L 1.13: Sh 9/10

*For Sale by Superintendent of Documents
 †Distribution Made by Issuing Office
 ‡Official Use. Not Available

- 805 Job guide for young workers, 1969-70 edition; [prepared by Earl M. Sizemore and Bruce L. Dobbs]. [1969.] iv+200 p. il. oblong 12" (Manpower Administration.) * Paper, \$1.50. ● Item 756-B L 1.7/6: 969-70
L.C. card 76-605007
- 806 Manpower research projects, sponsored by Manpower Administration through June 30, 1969. [1969.] iv+296 p. † ● Item 746-1 L 1.39/6: 969
L.C. card 76-600453
- MDTA experimental and demonstration findings.
- 807 5. Orientation, counseling, and assessment in manpower programs. 1969. [3]+19 p. 4" (Manpower Administration.) † ● Item 746-M L 1.56: 5
- Occupational guide.
- 808 2. Oceanography [with bibliography]. [1969.] [4] p. 3 cards in pocket, oblong 32" (Manpower Administration.) † ● Item 745-C L 1.7/5: 2
- 809 What happens now? guide to your future after Job Corps. [1969.] cover title, 31 p. narrow 16" ([Manpower Administration.]) [Text on p. 2 of cover.] † ● Item 745-A L 1.7/2: N 86
- 810 Your employee benefit plans, how to find out what they provide. [1969.] [2]+10 p. il. narrow 8" (Labor-Management Services Administration.) † ● Item 745 L 1.2: Em 7/7

LABOR STANDARDS BUREAU, Labor Dept.
Washington, DC 20210

- Bulletins. ● Item 763 L 16.3: (nos.)
- 811 211. Safety in industry: Control of physical environment. Revised 1969. [1969.] cover title, iii+13 p. il. (Environmental and chemical hazards series.) * Paper, 20c.
L.C. card 73-605009
- 812 246. Safety in industry: Maintenance and safety. Revised 1969. [1969.] cover title, iii+15 p. (Mechanical and physical hazards series.) * Paper, 20c.
L.C. card 72-605049
- Occupational safety aids, Department of Labor safety training programs OSA-LS-(series).
- 813 162. Accident causes. Revised. [1969.] [8] p. il. 4" (OOS 5.69.) * Paper, 10c.
● Item 765-G L 16.49: 162/3

LABOR STATISTICS BUREAU, Labor Dept.
Washington, DC 20210

- BLS reports. ● Item 768-G L 2.71: (nos.)
- 814 357. Labor law and practice in Afghanistan [with selected bibliography; prepared by Phoebe Thirkield]. [1969.] vi+23 p. il. 4" * Paper, 35c.
L.C. card 76-604783
- 815 373. Anatomy of inflation; [by Geoffrey H. Moore.] [1969.] cover title, 24 p. il. 4" [Revised and updated version of statement before Subcommittee on Fiscal Policy, Joint Economic Committee, Oct. 8, 1969. Table of contents on p. 2 of cover.] †
L.C. card 75-604780
- Bulletins. ● Item 768 L 2.3: (nos.)
- 816 1623. Union wages and hours: Printing industry. July 1, 1968 and trend 1907-68; [Prepared by Thomas C. Mobley]. Sept. 1969 v+65 p. 4" * Paper, 65c.
L.C. card L 38-61
- 817 1625 ST. Area wage survey: Paterson-Clifton-Passaic, N.J., metropolitan area, May 1969. Oct. 1969. iv+23 p. oblong 8" * Paper, 35c.
L.C. card L 66-151
- 818 1637. Industry wage survey: Cotton and manmade fiber textiles, Sept. 1968: [prepared by Charles M. O'Connor]. Oct. 1969. vi+82 p. 4" * Paper, \$1.00.
- 819 1638. Industry wage survey: Nursing homes and related facilities, Oct. 1967 and Apr. 1968; [prepared by Robert G. Bryan]. Sept. 1969. vi+74 p. 4" * Paper, 75c.
L.C. card L 66-99
- Monthly labor review reprints. † L 2.6/a: (nos.)
- 820 2641. Intraoccupational wage dispersion in metropolitan areas. 1967-68; [by] John B. Buckley. [1969.] 24-29 p. 4" [From Sept. 1969. issue.]
- 821 2644. Why arbitrators reinstate discharged employees; [by] Morris Stone. [1969.] p. 47-50 4" [From Oct. 1969. issue.]

GOVERNMENT PUBLICATIONS

- 822 Use of input-output analysis by Federal interagency growth project in United States, by Jack Alterman, Director, Economic Growth Studies, Bureau of Labor Statistics, Department of Labor, paper presented at Seminar on Input-Output Analysis, Bucharest, Roumania, Sept. 8-18, 1969 [with bibliography]. 16 p. 4° †
L 2.26: A1 7/2

LAND MANAGEMENT BUREAU, Interior Dept. Washington, DC 20240

- 823 Surveying our public lands. 1969. 16 p. il. oblong 24° * Paper, 15c. ● Item 631
I 53.2: P 96/7/969

LIBRARY OF CONGRESS Washington, DC 20540

- 824 Children & poetry, selective, annotated bibliography; compiled by Virginia Haviland and William J. Smith. 1969. x+67 p. il. oblong 12° (Children's Book Section General Reference and Bibliography Division.) [Illustration by B.T.B. from More beasts for worse children, by Hilaire Belloc. Copyright 1966 by Alfred A. Knopf, Inc. Used with permission. Detail appears on cover.] † ● Item 785-A
L.C. card 70-603744
LC 1.12/2: P 75
- 825 Folklore of North American Indians, annotated bibliography; compiled by Judith C. Ullom. 1969. x+126 p. il. (Children's Book Section, General Reference and Bibliography Division.) * Cloth, \$2.25. ● Item 806-C
L.C. card 70-601462
LC 2.2: In 25/2
- 826 Subject headings for children's literature, statement of principles of application and list of headings that vary from those used for adult literature. 1969. 30 p. (Subject Cataloging Division, Processing Department.) † Paper, 75c., Card Division, Library of Congress, Building 159, Navy Yard Annex, Washington, D.C. 20540
L.C. card 76-602013
LC 26.2: Su 1/2

MARINE CORPS (Navy), Defense Dept. Washington, DC 20350

- Fleet Marine Force manual FMFM (series). ● Item 384
D 214.9/4: (nos.)
- 827 6-2. Marine infantry regiment [with list of references]. [1969.] [6]+vii+405 p. il. 4° [Issued with perforations. Supersedes FMFM 6-2, Apr. 6, 1966.] * Paper, \$3.25.
- 828 6-4. Marine rifle company platoon [with list of references]. [1969.] [6]+x+419 p. il. 4° [Issued with perforations. Supersedes FMFM 6-4, Aug. 10, 1965.] * Paper, \$3.25.
- 829 Woman Marine officer candidate. [1969.] cover title, [1]+ii+12 p. il. 4° ‡
D 214.2: W 84/4

MARITIME ADMINISTRATION, Commerce Dept. Washington, DC 25048

- 830 Introducing Maritime Administration. [Aug. 1969.] 13 p. il. oblong 16° [Text on p. 2 and p. 13 of inside of front and back covers.] † ● Item 235
C 39.202: M 32/2/969
- MA SP (series). †
C 39.210/2: (nos.)
- 831 69-19. Rationale of new maritime program, remarks by A. E. Gibson, Maritime Administrator, Department of Commerce, before U.S. Merchant Marine Academy Alumni Association, New York, N.Y., Nov. 7, 1969. [1969.] 8 p. 4°
- 832 69-20. Remarks by Robert J. Blackwell, Deputy Maritime Administrator, Department of Commerce, at meeting of Traffic and Transportation Club of Greater New Orleans, New Orleans, La., Dec. 1, 1969. 1969. 7 p. 4° ([US-COMM-DC 43324].)

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

**MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350**

- 833 Manual of Medical Department, Change 53. Oct. 30, 1969. [23] p. 4°
[Issued in looseleaf form.] ‡ D 206.8/2:952/ch.53
- U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.:
Memorandum report.
- 834 69-4. Magnetometer respirometer for laboratory and diving studies [with list of
references]; by Wayne H. Miller [and others]. June 16, 1969. cover title,
ii+4+2 p. il. 4° (Research Work Unit MR011.01-5000.01.) ‡
D 206.10/2:69-4

— Report.

- 835 580. Decompression patterns developed by interdependent electric analog [with
list of references]: by Gary P. Todd. May 16, 1969. cover title, iii+10+2 p.
il. 4° (Research Work Unit MR011.01-5009.10.) ‡ D 206.10:580

**MILITARY ACADEMY, West Point (Army), Defense Dept.
West Point, N.Y. 10996**

- 836 United States Military Academy, West Point, N.Y., annual report, man-
agement and administration, July 1, 1967-June 30, 1968; Annex C to
annual report of superintendent. [July 1, 1968.] cover title, 106+[1] p.
il. 4° ‡ D 109.1:967-68/annex C
- 837 United States Military Academy, West Point, N.Y., annual report of Com-
mandant of cadets, July 1, 1967-June 30, 1968; Annex B to annual report
of superintendent. [Aug. 20, 1968.] cover title, [55] p. il. 4° ‡
D 109.1:967-68/annex B
- 838 United States Military Academy, West Point, N.Y., annual report of Dean
of Academic Board, July 1, 1967-June 30, 1968; Annex A to annual report
of superintendent. [July 1, 1968.] cover title, [1]+32 p. 4° ‡
D 109.1:967-68/annex A
- 839 United States Military Academy, West Point, N.Y., annual report of
superintendent, July 1, 1967-June 20, 1968. [June 15, 1968.] cover title,
[3]+27 p. 4° ‡
L.C. card 7-29101 D 109.1:967-68

**MINES BUREAU, Interior Dept.
Washington, DC 20240**

- 840 Aluminum; [by John G. Parker]. [1969.] [2]+20 p. [Preprint from Min-
erals yearbook, 1968.] * Paper, 15c. I 28.37/a: A1 82/968
- 841 Bauxite; [by John G. Parker]. [1969.] [2]+12 p. [Preprint from Minerals
yearbook, 1968.] * Paper, 10c. I 28.37/a: B 329/968
- 842 Cobalt; [by Gilbert L. DeHuff]. [1969.] [2]+6 p. [Preprint from Min-
erals yearbook, 1968.] * Paper, 10c. I 28.37/a: C 632/968
- 843 Copper; [by John W. Cole]. [1969.] [2]+31 p. [Preprint from Minerals
yearbook, 1968.] * Paper, 20c. I 28.37/a: C 793/968
- 844 Disabling work-injury experience of oil industry (all activities) and nat-
ural gas industry (excluding distribution activities) in United States,
1968; prepared by Andris Viksne. Dec. 1969. 17 p. il. 4° (Mineral in-
dustry survey: Oil and gas injuries, annual.) ‡ Mines Bureau, Pitts-
burgh, Pa. 15213 I 28.108:968
- 845 Gold; [by J. Patrick Ryan]. [1969.] [2]+21 p. il. [Preprint from Min-
erals yearbook, 1968.] * Paper, 15c. I 28.37/a: G 563/16/968
- Information circulars. ● Item 637-A I 28.27:(nos.)
- 846 8426. Computer program for calculating capital and operating costs [with list
of references]; by Paul W. Johnson and Frank A. Peters. [1969.] [3]+
110 p. 4° * Paper, \$1.00.
L.C. card 73-604584
- 847 8427. Silver in United States [with list of references]; by D'Arcy Banister and
Richard W. Knosman. [1969.] [2] + ii+34 p. il. 4° * Paper, 45c.
L.C. card 72-604628

GOVERNMENT PUBLICATIONS

Information circulars—Continued

- 818 S429. List of Bureau of Mines publications on oil shale and shale oil, 1917-68; compiled by Marianne P. Rogers. [1969.] [3]+61 p. 4° [Based on work done in cooperation with University of Wyoming.] * Paper, 65c.
- 849 S431. Transportation of mineral commodities on inland waterways of South-Central States [with bibliography]; by Frank B. Fulkerson. [1969.] [2]+iii+88 p. il. 4° * Paper, \$1 00.
L.C. card 78-604596
- 850 S432. Applying Marx and Langenheim calculations to prediction of oil recovery by steamflooding in Venango sands [with list of references]; by Avis W. Edinger and James A. Wasson. [Nov. 1969.] [3]+34 p. il. 4°
† Mines Bureau, Pittsburgh, PA 15213.
- 851 S433. Injury experience in metallic mineral industries, 1965; by Forrest T. Moyer and Mary B. McNair. [Nov. 1969.] [2]+iii+69 p. 4° † Mines Bureau, Pittsburgh, PA 15213
L.C. card 79-604678
- 852 S438. Possible applications of plasma technology in minerals processing [with bibliography]; by Douglas A. Elkins and C. H. Schack. [1969.] [3]+12 p. 4° * Paper, 25c.
L.C. card 76-605023
- 853 Iron oxide pigments; [by John W. Thatcher]. [1969.] [2]+4 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a: Ir 6/6/968
- 854 Lead; [by Donald E. Moulds]. [1969.] [2]+27 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 20c. I 28.37/a: L 469/968
- 855 Mineral industry of Alabama; [by Ronald P. Hollenbeck and W. Everett Smith]. [1969.] [2]+13 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: Al 1 b/968
- 856 Mineral industry of Connecticut; [by Eugene C. Baker]. [1969.] [2]+6 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: C 76/968
- 857 Mineral industry of Democratic Republic of Congo (Kinshasa); [by Eugene R. Slatick]. [1969.] [2]+6 [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: C 76/3/968
- 858 Mineral industry of Iowa; [by Guy A. Johnson]. [1969.] [2]+14 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: Io 9/968
- 859 Mineral industry of Malaysia; [by A. F. Grube.] [1969.] [2]+10 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a2: M 291/968
- 860 Minerals industry of Maryland; [by Curtis D. Edgerton]. [1969.] [2]+7 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a2: M 36/968
- 861 Mineral industry of Massachusetts; [by C. Gordon Leaf]. [1969.] [2]+8 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a2: M 38/968
- 862 Mineral industry of North Carolina; [by V. A. Danielson and Stephen G. Conrad.] [1969.] [2]+12 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a2: N 81 c/968
- 863 Mineral industry of Yugoslavia; [by Roman V. Sondermayers]. [1969.] [2]+11 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a2: Y 9/968
- 864 Natural gas liquids; [by William B. Harper and Leonard L. Fanelli]. [1969.] [2]+17 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a: G 21/2/968
- Petroleum products survey (series). (Mineral industry surveys.)
- 865 62. Diesel fuel oils, summer, 1969; [by O. C. Blade]. Nov. 1969. cover title, [1]+32 p. 5 pl. 4° † Mines Bureau, Pittsburgh, PA 15213. ● Item 642-A I 28.18/3: 62

*For Sale by Superintendent of Documents
 †Distribution Made by Issuing Office
 ‡Official Use. Not Available

Report of investigations. • Item 637-A

I 28.23: (nos.)

- 866 7303. Gas combustion retorting of oil shale under Anvil Points lease agreement, stage I [with list of references]; by J. R. Kuark, H. W. Sohns, and H. C. Carpenter. [Nov. 1969.] [3]+109 p. il. 4° [Based on work done in cooperation with University of Wyoming.] † Mines Bureau, Pittsburgh, PA 15213
- 867 7306. Infrared evaluation of starch products used in iron ore flotation [with list of references]; by A. F. Colombo and A. R. Rule. [1969.] [3]+16 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 868 7308. Preparation of rare earth and yttrium metals by electro-deposition and vacuum distillation of alloys [with list of references]; by E. Morrice, J. E. Murphy, and M. M. Wong. [1969.] [3]+11 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 869 7309. Gamma and beta distribution functions applied to size distribution of mineral products [with list of references]; by Hillary W. St. Clair. [Nov. 1969.] [3]+33 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213.
- 870 7310. Effect of cetane improvers in fuel on nitrogen oxides concentration in diesel exhaust gas [with list of references]; by H. W. Lang, A. J. Sippel III, and R. W. Freedman. [1969.] [3]+5 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 871 7311. Relative effects of grouped physical variables on revenue-cost system of lead-zinc mining operation [with bibliography]; by Richard E. Dawes. [Nov. 1969.] [3]+26 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 872 7313. High-purity zinc and tin by amalgam electrorefining [with list of references]; by D. H. Chambers and A. W. Maynard. [Nov. 1969.] [3]+10 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 873 7314. Production of metallic concentrates from high-silica iron ores; by H. D. Jacobs and R. B. Schluter. [Nov. 1969.] [3]+17 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 874 7316. Chemical reclaiming of superalloy scrap; by P. T. Brooks, G. M. Potter, and D. A. Martin. [Nov. 1969.] [2]+ii+28 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 875 7317. Electrohydraulic effect, potential application in rock fragmentation [with list of references]; by H. K. Kutter. [1969.] [2]+ii+35 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 876 7318. Effect of sodium nitrate on incendiarity of explosives in coal dust-gas-air mixtures; by C. M. Mason and P. A. Richardson. [Nov. 1969.] [3]+7 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 877 7319. Selective flotation of minerals from North Carolina mica tailing; by W. H. Eddy, James S. Browning, and James E. Hardemon. [Nov. 1969.] [3]+10 p. il. 4° [Based on work done in cooperation with the University of Alabama.] † Mines Bureau, Pittsburgh, PA 15213.
- 878 7320. System Al₂Cs-AlN-Al₂O₃ powder forming and sintering behavior, phase identification, and refractory composition properties [with list of references]; by Jack L. Henry, James H. Russell, and Hal J. Kelly. [Nov. 1969.] [2]+ii+24 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 879 7321. Sampling and coking studies of several coals in Kokolik River, Kukpowruk River, and Cape Beaufort areas of Arctic Northwestern Alaska; by R. S. Warfield and Charles C. Boley. Dec. 1969. [2]+ii+58 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 880 7322. Fluidized-bed low-temperature carbonization of bituminous coal and thermal cracking of tar vapors [with list of references]; by W. S. Sanner, B. W. Naugle, and D. E. Wolfson. [Nov. 1969.] [3]+19 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213.
- 881 7323. Heats of formation of 3 oxides of rhenium [with list of references]; by E. G. King, D. W. Richardson, and R. V. Mrazek. Nov. 1969. [3]+13 p. 4° † Mines Bureau, Pittsburgh, PA 15213
- 882 7324. Preparation characteristics of coal from Beaver and Lawrence Counties, Pa. [with list of other Bureau of Mines publications in this series]; by J. E. Sellinger. [1969.] [2]+ii+23 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 883 7325. Storage stability of aviation turbine fuels, radiotracer technique for estimating component contribution to thermally induced deposits [with list of references]; by Marvin L. Whisman, John W. Goetzinger, and Cecil C. Ward. [1969.] [2]+ii+23 p. il. 4° [Prepared in cooperation with Aero Propulsion Laboratory, Research and Technology Division of Air Force, Wright-Patterson AFB, Ohio.] † Mines Bureau, Pittsburgh, PA 15213
- 884 Statistical summary; [by Kathleen J. D'Amico]. [1969.] [2]+39 p. [Preprint from Minerals yearbook, 1968.] * Paper, 20c. I 28.37/a:2: St 29/968
- 885 Technologic trends in mineral industries (metals and nonmetals except fuels); [by John L. Morning]. [1969.] [2]+24 p. [Preprint from Minerals yearbook, 1968.] * Paper, 20c. I 28.37/a: T 226/968
- 886 Vermiculite; [by William N. Hale.] [1969.] [2]+2 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a: V 592/968

GOVERNMENT PUBLICATIONS

MOTOR CARRIER SAFETY BUREAU, Transportation Dept. Washington, DC 20591

Motor carrier accident investigation report.

- SS7 69-11. Agrico Chemical Co. and Buckeye Turkey Hatchery, Inc., accidents, June 10, 1969, Lawrenceburg, Ind. [1969.] [1]+10 p. il. 4° † TD 2.309 : 69-11

NARCOTICS AND DANGEROUS DRUGS BUREAU, Justice Dept. Washington, DC 20530

NOTE.—The Narcotics and Dangerous Drugs Bureau was transferred from the Treasury Department to the Justice Department by Reorganization Plan 1 of 1968, effective Apr. 8, 1968.

- SS8 Fact sheets [1-18, articles and bibliographies]. [1969.] cover title, [45] p. il. 4° * Paper, 50c. ● Item 475-J J 24.10 : 1-18

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

NASA contractor report CR (series). NAS 1.26 : (nos.)

- SS9 1429. Photometric properties of selected lunar features [with list of references]; by R. W. Shorthill [and others]. Nov. 1969. cover title, xi+405 p. il. 4° [Prepared under contract NAS 9-7665 by Boeing Company Space Division Guidance and Control Technology and Boeing Scientific Research Laboratories, Seattle, Wash.] Φ Paper, \$3.00. L.C. card 77-604664
- S90 1440. Simplified procedures for estimating flapwise bending moments on helicopter rotor blades : pt. 1, Procedures and charts [with list of references]; by Anton J. Landgrebe. Oct. 1969. cover title, iv+459 p. il. 4° [Prepared under contract NAS 1-7880 by United Aircraft Research Laboratories, East Hartford, Conn.] Φ Paper, \$3.00.
- S91 1445. Empirically determined wind and scale effects on hot gas recirculation characteristics of jet V/STOL aircraft [with list of references]; by Patrick E. Ryan and Wayne J. Cosgrove. Oct. 1969. cover title, vii+124 p. il. 4° [Prepared under contract NAS 2-7463 by Bell Aerosystems Company, Buffalo, N.Y. Issued by originator as report 2099-956005.] Φ Paper, \$3.00.
- S92 1450. Minimum fuel attitude control of non-linear satellite system with bounded control by method based on linear programming [with list of references] by Gary D. Wolske and I. Flugge-Lotz. Oct. 1969. cover title, xiii+98 p. il. 4° [Prepared under grant NGR-65-020-007 by Stanford University, Stanford, Calif. Issued by originator as report SUDAAR 374.] Φ Paper, \$3.00.
- S93 1454. Study of active vibration isolation systems for severe ground transportation environments [with list of references]; by Peter C. Calcaterra, Richard D. Cavanaugh, and Dale W. Schubert. Nov. 1969. cover title, vi+155 p. il. 4° [Prepared under contract NAS 1-8611 by Barry Wright Corporation, Watertown, Mass.] Φ Paper, \$3.00. L.C. card 75-605020
- S94 1464. Stress corrosion cracking of titanium alloys at ambient temperature in aqueous solutions [with list of references]; by T. L. Mackay. Nov. 1969. cover title, vii+52 p. il. 4° [Prepared under contract NAS 7-488 by Astropower Laboratory, McDonnell Douglas Astronautics Company, Western Division, Newport Beach, Calif. Issued by originator as report SM-49104-F3.] Φ Paper, \$3.00.
- S95 1471. Evaluation of low sidelobe phased array antenna [with list of references]; by Charles E. Profera, jr. Nov. 1969. cover title, vi+58 p. il. 4° [Prepared under contract NAS 12-149 by RCA Defense Electronic Products, Moorestown, N.J.] Φ Paper, \$3.00.

NASA SP (series). NAS 1.21 : (nos.)

- S96 213. Long-range program in space astronomy, position paper of Astronomy Missions Board, July 1969 [with bibliography]; edited by Robert O. Doyle. 1969. xi+305 p. il. (Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, \$1.50. ● Item 830-1 L.C. card 72-604565
- S97 218. Analysis of jet subsonic, crosswind, Symposium held at Langley Research Center, Hampton, Va., Sept. 9-10, 1969. 1969. vi+249 p. il. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) Φ Paper, \$3.00. L.C. card 79-605013
- S98 5076 Contamination control handbook [with bibliographies]. 1969. [402] p. il. 4° (Technology Utilization Division.) [Prepared under contract NASA order H-13245A by Sandia Laboratories.] Φ Paper, \$3.00. L.C. card 75-602577

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

NASA technical note TN (series).

NAS 1.14: D-(nos.)

- 899 D-5033. Determination and comparison of GRARR MADGAR site location; by Francis J. Lerch [and others.] Nov. 1969. cover title, iii+12 p. il. 4° Φ Paper, \$3.00.
- 900 D-5302. Digital simulation of rotational kinematics [with bibliographies]; by Al Chun Fang, and Benjamin G. Zimmerman. Oct. 1969. cover title, iii+22 p. il. 4° Φ Paper, \$3.00.
- 901 D-5400. Hydration, oxidation, and origin of calc-alkali series [with list of references]; by Robert F. Mueller. Nov. 1969. cover title, v+27 p. il. 4° Φ Paper, \$3.00.
- 902 D-5435. Influence of thermal distortion on performance of gravity-stabilized satellites [with list of references]; by Gerd Kanning. Nov. 1969. cover title, [1]+14 p. il. 4° Φ Paper, \$3.00.
- 903 D-5436. Combustion stability of single swirl-can combustor modules using ASTM-Al liquid fuel [with list of references]; by Richard N. Niedzwiecki and Robert E. Jones. Oct. 1969. cover title, [1]+27 p. il. 4° Φ Paper, \$3.00.
- 904 D-5447. Atmospheric densities measured by Explorer 17 density gauges, analysis of errors and their effects upon measurements [with list of references]; by George P. Newton and Richard Horowitz. Nov. 1969. cover title, iii+33 p. il. 4° Φ Paper, \$3.00.
- 905 D-5455. Calculation of penetration flux for multiwall structure on Lunar Orbiter spacecraft [with list of references]; by Donald H. Humes. Nov. 1969. cover title, [1]+24 p. il. 4° Φ Paper, \$3.00.
- 906 D-5456. Analysis and evaluation of novel inertial navigation system [with list of references]; by Edmund J. Koenke. Nov. 1969. cover title, [1]+53 p. il. 4° Φ Paper, \$3.00.
- 907 D-5463. Experimental investigation of plasma-covered cavity-backed slot antenna [with list of references]; by Thomas G. Campbell and William F. Crosswell. Nov. 1969. cover title, [1]+22 p. il. 4° Φ Paper, \$3.00.
- 908 D-5469. Theoretical and experimental study of unsteady flow processes in Ludwig tube wind tunnel [with list of references]; by John D. Warnbrod. Nov. 1969. cover title, vi+18 p. il. 4° Φ Paper, \$3.00.
- 909 D-5471. Preflight optical evaluation of right-hand hatch windows of Gemini missions VII, VIII, IX, XII; by George P. Bonner [and others]. Nov. 1969. cover title, ii+18 p. il. 4° Φ Paper, \$3.00.
- 910 D-5496. Fluctuating properties of turbulent boundary layers for Mach numbers up to 9 [with list of references]; by William D. Harvey, Dennis M. Bushnell and Ivan E. Beckwith. Oct. 1969. cover title, [1]+50 p. il. 4° Φ Paper, \$3.00.
- 911 D-5498. Hypersonic aerodynamic characteristics of 2 delta-wing X-15 airplane configurations [with list of references]; by Theodore J. Goldberg, Jerry N. Hefner, and David R. Stone. Oct. 1969. cover title, [1]+102 p. il. 4° Φ Paper, \$3.00.
- 912 D-5502. Minimum-energy mission plan for manned exploration of Mars [with list of references]; by James J. Taylor and Sam W. Wilson. Nov. 1969. cover title, viii+73 p. il. 4° Φ Paper, \$3.00.
- 913 D-5505. Ionic conductivity of lanthanum fluoride [with list of references]; by William L. Fielder. Oct. 1969. cover title, [1]+15 p. il. 4° Φ Paper, \$3.00.
- 914 D-5508. Experimental investigation of flutter at Mach 3 of rotationally restrained panels and comparison with theory [with list of references]; by Charles P. Shore. Oct. 1969. cover title, [1]+32 p. il. 4° Φ Paper, \$3.00.
- 915 D-5511. Application of modern network theory to analysis of complex systems [with list of references]; by John C. Fakan. Oct. 1969. cover title, [1]+45 p. il. 4° Φ Paper, \$3.00. L.C. card 70-604374
- 916 D-5512. Investigation of laminar and turbulent boundary layers interacting with externally generated shock waves [with list of references]; by Earl C. Watson, John D. Murphy, and William C. Rose. Nov. 1969. cover title, [1]+133 p. il. 4° Φ Paper, \$3.00.
- 917 D-5514. Wind-tunnel investigation of aerodynamic pressures on Apollo command module configuration [with list of references]; by William C. Mosely, jr., and B. J. Wells. Oct. 1969. cover title, x+67 p. il. 4° Φ Paper, \$3.00.
- 918 D-5515. Effect of object motion in Fraunhofer holography with application to velocity measurements [with list of references]; by William P. Dotson, jr. Nov. 1969. cover title, [1]+22 p. il. 4° Φ Paper, \$3.00. L.C. card 76-604373
- 919 D-5516. Method for solving nonsimilar laminar boundary-layer equations including foreign gas injection [with list of references]; by Joseph G. Marvin and Yvonne Sheaffer. Nov. 1969. cover title, [1]+29 p. il. 4° Φ Paper, \$3.00.
- 920 D-5518. Shock-tube flow analysis with dimensionless velocity number [with list of references]; by N. Muniswamy Reddy. Nov. 1969. cover title, [1]+17 p. il. 4° Φ Paper, \$3.00.
- 921 D-5522. Penetration model explanation for turbulent forced-convection heat transfer observed in near-critical fluids [with list of references]; by Robert W. Graham. Oct. 1969. cover title, [1]+30 p. il. 4° Φ Paper, \$3.00.
- 922 D-5523. Boundary-layer velocity profiles downstream of three-dimensional transition trips on flat plate at Mach 3 and 4 [with list of references]; by John B. Peterson, jr. Nov. 1969. cover title, [1]+87 p. il. 4° Φ Paper, \$3.00.

Φ For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

NASA technical notes TN (series)—Continued

- 923 D-5524. Experimental investigation of aluminide-coated Ta-10W for heatshield applications [with list of references]; by Gregory R. Wichorek and Bland A. Stein. Nov. 1969. cover title, [1]+64 p. il. 4° Φ Paper, \$3.00.
- 924 D-5525. Method for solving hypervelocity impact problems with consideration of free-surface discontinuities [with list of references]; by Richard E. Turner. Nov. 1969. cover title, [1]+32 p. il. 4° Φ Paper, \$3.00.
- 925 D-5526. Convective heat-transfer rates on large-angle conical bodies at hypersonic speeds [with list of references]; by David A. Stewart and Joseph G. Marvin. Nov. 1969. cover title, iv+13 p. il. 4° Φ Paper, \$3.00.
- 926 D-5527. Speed effects on ball spinning torque [with list of references]; by Dennis P. Townsend, Marshall W. Dietrich, and Erwin V. Zaretsky. Nov. 1969. [1]+17 p. il. 4° Φ Paper, \$3.00.
- 927 D-5528. Hardware simulation of lunar mid-course navigation system using statistical filter theory and hand-held sextant observations [with list of references]; by Jay V. Christensen and Leonard A. McGee. Nov. 1969. cover title, [3]+53 p. il. 4° Φ Paper, \$3.00.
- 928 D-5530. Interaction of 42-MeV alpha particles with helium-3 [with list of references]; by John S. Vincent and Edmund T. Boschitz. Nov. 1969. cover title, [1]+19 p. il. 4° Φ Paper, \$3.00.
- 929 D-5531. Analysis of mixing region on 2-dimensional jet injected at angle to moving stream [with list of references]; by Willis Braun and Marvin E. Goldstein. Nov. 1969. cover title, [1]+24 p. il. 4° Φ Paper, \$3.00.
- 930 D-5532. Quantitative direct-current are analysis of random compositions of microgram residues in silverchloride common matrix [with list of references]; by William A. Gordon and Gilber B. Chapman. Nov. 1969. cover title, [1]+22 p. il. 4° Φ Paper, \$3.00.
- 931 D-5534. Visual acuity in viewing scaled objects on television compared with that in direct viewing [with list of references]; by Edward R. Long, jr. and Sheila Ann T. Long. Nov. 1969. cover title, [1]+23 p. il. 4° Φ Paper, \$3.00.
L.C. card 70-605024
- 932 D-5536. Analytical and experimental investigation of end-plane rotations of truncated cones under bending loads [with list of references]; by Richard W. Faison, John L. Gilbert, and William H. Richards. Nov. 1969. cover title, [1]+29 p. il. 4° Φ Paper, \$3.00.
- 933 D-5538. Evaluation of technique for determining airplane aileron effectiveness and roll rate by using aerodynamically scaled model [with list of references]; by Irving Abel. Nov. 1969. cover title, [1]+31 p. il. 4° Φ Paper, \$3.00.
- 934 D-5539. Extremely thin, omnidirectional, microwave antenna array for spacecraft applications [with list of references]; by Thomas G. Campbell. Nov. 1969. cover title, [1]+29 p. il. 4° Φ Paper, \$3.00.
- 935 D-5540. Collective motions of one-dimensional self-gravitating system [with list of references]; by Frank Hohl and Janet W. Campbell. Nov. 1969. cover title, [1]+27 p. il. 4° Φ Paper, \$3.00.
- 936 D-5543. Experimental investigations of velocity fluctuations behind oscillating vanes [with list of references]; by Donald A. Buell. Nov. 1969. cover title, [1]+54 p. il. 4° Φ Paper, \$3.00.
- 937 D-5544. Use of Preston tubes for measuring hypersonic turbulent skin friction [with list of references]; by Earl R. Keener and Edward J. Hopkins. Nov. 1969. cover title, [1]+20 p. il. 4° Φ Paper, \$3.00.
- 938 D-5545. Three-track runway elevation profiles measured at 2 United States Government installations. [with list of references]; by Garland J. Morris. Nov. 1969. cover title, [1]+52 p. il. 4° Φ Paper, \$3.00.
- 939 D-5550. Experimental evaluation of 3.50-inch radial turbine designed for 10-kilowatt space power system [with list of references]; by Milton G. Kofsky and Charles A. Wasserbauer. Nov. 1969. cover title, [1]+18 p. il. 4° Φ Paper, \$3.00.
- 940 D-5559. Preparation and properties of imide/pyrrone copolymers [with list of references]; by Vernon L. Bell. Nov. 1969. cover title, [1]+23 p. il. 4° Φ Paper, \$3.00.
- 941 D-5562. Blade-element performance of tandem-bladed inducer tested in water [with list of references]; by Richard F. Soltis, Donald C. Urasek, and Max J. Miller. Nov. 1969. cover title, [1]+35 p. il. 4° Φ Paper, \$3.00.
- 942 D-5563. Performance of mass-flux probe in Mach 3 stream [with list of references]; by Lloyd N. Krane and George E. Glawe. Nov. 1969. cover title, [1]+15 p. il. 4° Φ Paper, \$3.00.
- 943 D-5564. Cascade impedance synthesis using extension of Flalkow-Gerst theorem [with list of references]; by John P. Barranger. Nov. 1969. cover title, iv+63 p. il. 4° Φ Paper, \$3.00.
- 944 D-5566. Rolling-element lubrication with fluorinated polyether at cryogenic temperatures (160° to 410° R) [with list of references]; by Marshall W. Dietrich, Dennis P. Townsend, and Erwin V. Zaretsky. Nov. 1969. cover title, [1]+15 p. il. 4° Φ Paper, \$3.00.
- 945 D-5567. Viscosity measurements of dilute solutions of helium-3 in superfluid helium-4 between 0.1 and 1.2 K [with list of references]; by Rayjor W. H. Webeler and Gabriel Allen. Nov. 1969. cover title, [1]+13 p. il. 4° Φ Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- NASA technical report R (series). NAS 1.12:(nos.)
- 946 291. Temperature distribution in solar chromosphere [with list of references]; by Stuart D. Jordan. Nov. 1969. cover title, iii+125 p. il. 4° Φ Paper, \$3.00.
L.C. card 70-604630
- 947 316. Temperature, pressure, density, and wind measurements in stratosphere and mesosphere, 1967 [with list of references]; by W. S. Smith [and others]. Nov. 1969. cover title, iii+83 p. il. 4° Φ Paper, \$3.00.
L.C. card 72-604601
- 948 318. Theoretical study of use of variable geometry in design of minimal-correction V/STOL wind tunnels [with list of references]; by Harry H. Heyson. Aug. 1969. cover title, iii+135 p. il. 4° Φ Paper, \$3.00.
- NASA technical translation TT (series). NAS 1.13/2: F-(nos.)
- 949 F-538. Physics of aerodynamic noise [with lists of references; by] A. V. Rimssiy-Korsakov, Editor. Nov. 1969. cover title, vi+[2]+102 p. il. 4° [Translation of Fizika aerodinamicheskikh shumov, Moscow Society for Natural Research, Physics Section, Institute of Acoustics of USSR Academy of Sciences. Nauka Press, Moscow, 1967.] Φ Paper, \$3.00.
L.C. card 70-604594
- 950 F-554. Optimal transfers between close elliptical orbits [with list of references]; by J. P. Marec. Sept. 1969. cover title, viii+265 p. il. 4° [ONERA, publication 121, Chatillon, France.] Φ Paper, \$3.00.

NATIONAL AGRICULTURAL LIBRARY, Agriculture Dept.
Washington, DC 20250

Library list.

- 951 95. Snallow, literature survey, Jan. 1960-June 1967; [compiled by Merne H. Posey]. [June 1969.] cover title, ii+133 p. 4° ([Division of Reference.])
†
L.C. card 70-603089 A 17.17:95

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services
Administration, Washington, DC 20408

General information leaflet.

- 952 12. Select picture list, Revolutionary War. [1969.] [2]+8+[2] p. narrow 8°
([69-12.]) † GS 4.22:12

NATIONAL BUREAU OF STANDARDS, Commerce Dept.
Gaithersburg, MD 20760

Building science series.

- 953 24. Natural weathering of mineral stabilized asphalt coatings on organic felt [with list of references; by] Sidney H. Greenfeld. Oct. 1969. [2]+15 p. il. 4° (Building Research Division, Institute for Applied Technology.) * Paper, 30c. ● Item 241-A C 13.29/2:24

Federal information processing standards publication, FIPS pub. [Issued with perforations.] * Paper, \$12.00 (including all new FIPS publications and supplements for an indefinite period), \$3.00 additional for foreign mailing; single copies vary in price.

- 954 9. Congressional districts of United States. Nov. 14, 1969. [4] p. 4° (Federal general data standard representations and codes.) * Paper, 10c. ● Item 248-D C 13.52:9

- 955 Measurement users bulletin no. 8: Supplement to NBS special publication 250, 1968 edition. Oct. 1969. [40] p. 4° [Issued with perforations.] †
● Item 247 C 13.10:250/3/supp.-7

National standard reference data series, NSRDS-NBS

- 956 30. High temperature properties and decomposition of inorganic salts; pt. 2, Carbonates [with list of references; by] K. H. Stern and E. L. Weise. Nov. 1969. v+27 p. 4° * Paper, 45c. ● Item 248-B
L.C. card 66-60081 C 13.48:30

Special publications. ● Item 247 C 13.10:(nos.)

- 957 260-18. Standard reference materials: Calibration of NBS secondary standard Magnetic tape (computer amplitude reference) using reference tape amplitude measurement process A; [by] Sidney B. Geller, Paul A. Mantek, and Norman G. Cleveland. Nov. 1969. iv+38 p. il. 4° (Information Processing Technology Division, Center for Computer Sciences and Technology.) * Paper, 50c.

GOVERNMENT PUBLICATIONS

Special publications—Continued

- 958 315-3. Bibliography on high temperature chemistry and physics of materials, July-Sept. 1969; J. J. Diamond, Editor, Oct. 1969. v+87 p. 4° (Institute for Materials Research.) [Prepared under auspices of International Union of Pure and Applied Chemistry, Commission on High Temperatures and Refractories.] * Paper, \$1.00.
L.C. card 77-600413
- 959 318. Report of 54th National Conference on Weights and Measures 1969, sponsored by National Bureau of Standards, attended by officials from various States, counties, and cities, and representatives from U.S. Government industry and consumer organizations, Washington, D.C., June 9-13, 1969; report editor, R. L. Koeser. Nov. 1969. ix+262 p. ll. * Paper, \$1.50.
L.C. card 26-27766

Technical notes. ● Item 249-A

C 13.46:(nos.)

- 960 381. Some applications of Josephson effect [with list of references; by] R. A. Kamper, L. O. Mullen, and D. B. Sullivan. Oct. 1969. v+63 p. ll. 4° (Cryogenics Division, Institute for Basic Standards.) [Final report on interagency order NASA-C-7756-B, National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio.] * Paper, 65c.
L.C. card 74-604595
- 961 382. Laser power and energy measurements [with lists of references; by] D. A. Jennings [and others]. Oct. 1969. v+64 p. ll. 4° (Quantum Electronics Section, Radio Standards Physics Division, Institute for Basic Standards.) * Paper, 65c.
L.C. card 75-604598
- 962 383. Bibliography of thermophysical properties of air from 0 to 300 K; [by] L. A. Hall. Oct. 1969. iii+121 p. 4° (Cryogenics Division, Institute of Basic Standards, National Bureau of Standards, Boulder, Colo. 80302.) [Supported in part by National Aeronautics and Space Administration, Contract R-06-006-046.] * Paper, \$1.25.
L.C. card 75-604598
- 963 499. Multiple scattering corrections for associated-particle neutron time-of-flight technique [with list of references; by] Allan C. B. Richardson. Oct. 1969. [2]+66 p. ll. 4° (Nuclear Radiation Division, Center for Radiation Research.) * Paper, 65c.
- 964 502. Activities of NBS Spectrochemical Analysis Section, July 1968-June 1969 [with list of references]; edited by Bourdon F. Scribner. Dec. 1969. xii+100 p. ll. 4° (Spectrochemical Analysis Section, Analytical Chemistry Division, Institute for Materials Research.) * Paper, \$1.00.
L.C. card 65-65732
- 965 511. Measurement methods for semiconductor device industry, summary of NBS p. ll. 4° (Electronic Technology Division, Institute for Applied Technology.) * Paper, 30c.
L.C. card 75-603039

NATIONAL ENDOWMENT FOR THE ARTS, National Foundation on the Arts and the Humanities, Washington, DC 20506

- 966 Programs of National Endowment for the Arts through Oct. 1969. [1969.] [63] p. 4° (National Council on the Arts.) † ● Item 831-B-2
L.C. card 70-605008 NF 2.2: P 94/4/969-3

NATIONAL ENDOWMENT FOR THE HUMANITIES, National Foundation on the Arts and the Humanities, Washington, DC 20506

- 967 Fellowships in Afro-American historical, cultural, and social studies. 1969. 1 p. f° † ● Item 831-B-1 NF 3.2: F 33/4

NATIONAL HIGHWAY SAFETY BUREAU, Transportation Dept. Washington, DC 20591

- 968 Federal motor vehicle safety standards and regulations, with amendments and interpretations through Sept. 25, 1969. [1969.] cover title, [284] p. ll. 4° * Paper, \$8.00 (including basic manual and supplementary material for an indefinite period); \$2.00 additional for foreign mailing.
● Item 982-D-3
L.C. card 75-605047 TD 2.206: M 85/969-2

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 969 Anatomy of East-West cooperation, US-USSR Public health exchange program, 1958-67 [with list of references]; by Joseph R. Quinn. Sept. 1969.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

viii+50 p. il. 4° (John E. Fogarty International Center for Advanced Study in Health Sciences.) † ● Item 507
L.C. card 70-604673 FS 2.22: An 1/2/958-67

- 970 Before your kid tries drugs: [by Stanley F. Yolles]. [1969.] [2]+12+[2] p. il. 4° ([Publication 1947]: National Institute of Mental Health, National Clearinghouse for Mental Health Information.) * Paper, 25c. ● Item 507 FS 2.22: D 84/10

Computer Research and Technology Division: Technical report.

- 971 3. Programmer's manual for CalComp plotting: [by] Saul A. Zaveler. Oct. 1969. viii+130 p. il. 4° (Laboratory of Applied Studies.) † ● Item 483-U FS 2.22/64: 3

- 972 Digest of State dental health programs, 1967: [by] Edward M. Campbell, Charles H. Hayden, Louise S. Brusseau. [Revised 1969.] iv+126 p. 4° ([Public Health Service publication 889]: Bureau of Health Professions Education and Manpower Training, Division of Dental Health.) † ● Item 507 L.C. card 71-605011 FS 2.22: D 43/14/967

- 973 Division of Physician Manpower, its mission and organization. [Oct. 1969.] [8] p. il. narrow 8° ([Bureau of Health Professions Education and Manpower Training, Division of Physician Manpower, Information Office.]) † ● Item 507 FS 2.22: P 56/2/969

Framingham study, epidemiological investigation of cardiovascular diseases. ● Item 507
L.C. card 71-603009 FS 2.22: F 84/sec. (nos.)

- 974 sec. 9. [Population alive with specified events by sex, age and level of characteristics at exam.]. [Sept. 1968.] [166] p. 4° [Issued in looseleaf form.] * Paper, \$1.50.

- 975 sec. 10. [Incidence of coronary heart disease by sex, age and level of characteristics at exam for 22 characteristics.]. [Sept. 1968.] [166] p. 4° * Paper, \$1.50.

- 976 sec. 11. [Incidence of myocardial infarction by sex, age and level of characteristics at exam for 22 characteristics. Sept. 1968. [166] p. 4° [Issued in looseleaf form.] * Paper, \$1.50.

- 977 Grant programs in dental public health, research, research training, fellowships [Revised 1969.] [1969.] iii+13 p. ([Publication 1225 E]: Bureau of Health Professions Education and Manpower Training, Division of Dental Health, Research Grants Office.) † ● Item 507 FS 2.22: D 43/13

- 978 National Institute of Neurological Diseases and Stroke. 1969. 36 p. il. 4° * Paper, 65c. ● Item 507 L.C. card 70-605051 FS 2.22: N 21/14

- 979 Pharmacy department intravenous additive incompatibilities [with bibliography]. Jan. 1970. cover title, [1]+26+2 p. 4° (Clinical Center.) † ● Item 507-H FS 2.22/15: In 8

- 980 Proceedings of Conference on Natural and Synthetic Membranes, sponsored by Blood Research Institute, Incorporated, held at Harvard Club, Boston, Mass., Nov. 8-9, 1967 [with lists of references]; editors, Calvin Saravis, Kent Gershengorn, and Mayo E. Brown. [1969.] [3]+321 p. il. 4° (National Institute of Arthritis and Metabolic Diseases.) † ● Item 507 L.C. card 76-604740 FS 2.22: M 51

- 981 Public Health Service international postdoctoral research fellowships, awards for study in United States 1969. [Nov. 3, 1969.] cover title, [1]+20 p. oblong 8° ([International Fellowships Section, John E. Fogarty International Center for Advanced Study in Health Sciences.]) † ● Item 507 FS 2.22: F 33/10/969

GOVERNMENT PUBLICATIONS

- 982 [This entry number not used.]
- 983 Rubella vaccine, cooperative research effort of Government, private industry, and University medical centers. [1969.] [6] p. il. narrow 8° †
● Item 507 FS 2.22 : R 82
- 984 Science and cancer [with bibliography] : by Michael B. Shimkin. Revised 1969. [1969.] [6]+159 p. il. 12° ([Public Health Service publication 1162] : National Cancer Institute.) [Text on p. 2-4 of cover.] * Paper, \$1.25. ● Item 507
L.C. card 70-604744 FS 2.22 : C 16/25/969
- 985 Sickle cell anemia : [prepared by Information Office, National Institute of Arthritis and Metabolic Diseases]. [1969.] [8] p. il. narrow 8° * Paper, \$5.50 per 100 ; single copy 10c. ● Item 507 FS 2.22 : An 3/2
- 986 Source book for community planning for nursing in South Dakota [with list of references cited] : prepared by Division of Nursing. [1969.] x+232 p. il. 4° (Bureau of Health Professions Education and Manpower Training.) * Paper, \$2.00. ● Item 507
L.C. card 70-604532 FS 2.22 : N 93/9

NATIONAL LABOR RELATIONS BOARD Washington, DC 20570

- 987 Current issues facing NLRB ; by John H. Fanning, Member National Labor Relations Board before 14th annual Southeastern Conference on Current Trends in Collective Bargaining sponsored by University of Tennessee, Federal Mediation and Conciliation Service, and Tennessee Department of Labor with cooperation of American Arbitration Association, Knoxville, Tenn. Nov. 21, 1969. [1]+27+vi p. 4° (R-1153.) †
LR 1.7 : F 21/22
- 988 Decisions and orders of National Labor Relations Board, v. 164, Apr. 17-May 29, 1967, 1969. xiii+1193 p. * Cloth, \$10.25. ● Item 826
L.C. card 37-26136 LR 1.8 : 164

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 989 National Library of Medicine classification, 3rd edition, 1964, supplement ; additions and changes through Dec. 1968. [1969.] A-16 p. 4° †
L.C. card 61-61442 FS 2.202 : C 56/964/supp.

NATIONAL MUSEUM, Smithsonian Institution Washington, DC 20560

Bulletin.

- 990 296. Burrowing barnacles (Cirripedia : order Acrothoracica) [with list of literature cited ; by] Jack T. Tomlinson. 1969. v+162 p. il. 2 p. of pl. * Paper, \$1.25. ● Item 919
L.C. card 74-604745 SI 3.3 : 296

Smithsonian contributions to anthropology.

- 991 v. 11. Comparison of formative cultures in the Americas, diffusion or psychic unity of man [with list of literature cited ; by] James A. Ford. 1969. xvi+[1]+211 p. il. 22 pl. 4° * Cloth, \$7.75. ● Item 921-A
L.C. card 69-60004 SI 3.11 : 11
- 992 Theory of electricity. [1969.] [6] p. (Hall of Electricity, National Museum of History and Technology.) [Brochure supplements exhibit labels.] †
● Item 921 SI 3.2 : E1 2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242

- 993 Black Maria site study, Edison National Historic Site, West Orange, N.J. [with bibliography]; by George J. Svejda, Mar. 24, 1969. [2]+ii+45 leaves, il. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡ I 29.2: B 56
L.C. card 73-605017
- 994 Cabrillo National Monument, Calif. [Revised 1969.] [1969.] [2] p. il. 4° folded into narrow 24° size. † ● Item 650 I 29.21: C 11/2/969
- 995 Christiansted National Historic Site, Virgin Islands. [1969.] [2] p. il. 4° folded into narrow 24° size. † ● Item 650 I 29.21: C 46/2/969
- 996 Ford's Theatre and the House Where Lincoln Died, Washington, D.C. [1969.] [8] p. il. narrow 8° † ● Item 650 I 29.21: F 75/2/969
- Historical handbook series.
- 997 1. Custer Battlefield National Monument, Mont.; [by] Robert M. Utley. 1969. 94+[1] p. il. * Paper, \$1.25. ● Item 649 I 29.58: 1/3
L.C. card 79-604781
- 998 Historical research management plan, Edison National Historic Site, West Orange, N.J.; by George J. Svejda. Apr. 17, 1969. [2]+ii+55 leaves, il. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡ I 29.2: Ed 4
L.C. card 70-605016
- 999 Let's talk about wealth. [1969.] [32] p. il. oblong 48° * Paper, 30c. I 29.2: W 37/2
● Item 648
- 1000 Master plan [for] Chaco Canyon National Monument, N. Mex. [1969.] iv+43 p. il. 4° ‡ I 29.9/2: C 34
L.C. card 72-605014
- 1001 Padre Island National Seashore, Tex. [Revised 1969.] [1969.] [2] p. il. narrow f°, folded into narrow 24° size. † ● Item 651 I 29.6/2: P 13/2/969
- 1002 Prince William Forest Park, Va. [1969.] [2] p. il. 4°, folded into narrow 24° size. † ● Item 651 I 29.6: P 93/3
- 1003 Vicksburg National Military Park, Miss. [Revised 1969.] [1969.] [2] p. il. oblong large 8°, folded into narrow 24° size. † ● Item 650 I 29.21: V 66/4/969

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

- Initial reports of Deep Sea Drilling Project. (Project planned by and carried out with advice of Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES).)
- 1004 v. 1. Covering leg 1 of cruises of drilling vessel Glomar Challenger, Orange, Tex. to Hoboken, N.J., Aug.-Sept. 1968 [with lists of references: by W. Maurice Ewing and others]. June 1969. xx+672 p. il. 4° (NSFSP-1.) [Illustrated lining papers in color. Prepared for National Science Foundation, National Ocean Sediment Coring Program, under contract C-482, by University of California, Scripps Institution of Oceanography. One illustration is colored.] * Cloth. \$10.25. ● Item S34-C NS 1.2: D 36/2/v.1
L.C. card 74-603338
- 1005 Successful industrial innovations, study of factors underlying innovation in selected firms [with list of selected references; by] Sumner Myers and Donald G. Marquis. [1969.] viii+117 p. il. (NSF 69-17.) * Paper, 55c. ● Item S34-C NS 1.2: In 2/2
L.C. card 76-604574

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept.
Washington, DC 20590

- 1006 Safety is our business, remarks by John H. Reed, Chairman, National Transportation Safety Board, before NATA/NATC Convention, Anaheim, Calif. Dec. 1, 1969. [1969.] [1]+8 p. 4° † TD 1.110: R 25/7

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 1007 Where we stand in aviation safety, remarks by John H. Reed, Chairman, National Transportation Safety Board, before Aero Club of Washington, Nov. 25, 1969. [1969.] [1]+9 p. 4° † TD 1.110: R 25/6

NAVAL OBSERVATORY, Defense Dept. Washington, DC 20350

Publications of Naval Observatory, 2d series, v. 22.

- 1008 pt. 1. [Micrometer measures of 463 double stars, with list of references: by R. L. Walker, jr.]. 1969. 55 p. il. 4° ‡ ● Item 498
L.C. card 76-604759 D 213.10: 22/pt.1

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept. Washington, DC 20390

Global ocean floor analysis and research data series.

- 1009 v. 1. Kane 9; edited by Allen Lowrie and Edward Escowitz [1969.] [7]+971
+ [4] p. il. oblong large 8° [Issued in looseleaf binder.] * Cloth, \$25.00.
● Item 377-E D 203.31: 1

Informal report IR (series). ‡ D 203.26/2: (nos.)

- 1010 69-20. Hydrographic and cartographic efforts in Colombia under harbor survey assistance program; [by Jimmy C. Stribbling]. Jan 1969. cover title, iii+25+2 p. il. 4°
1011 69-45. Plankton distribution in Barents Sea, July-Aug. 1963 [with bibliography; by James A. Bruce]. June 1969. cover title, [6]+25+2 p. il. 4° ([Project 102-01.])
1012 69-52. Project Flood data report. Caribbean Sea, Aug. 1967-Aug. 1968 [with bibliography; by Atwood S. Barwick]. Aug. 1969. cover title, [3]+31+2 p. il. 4° ([Project 104-01.])
1013 69-53. U.S. Naval Oceanographic Office's deep ocean survey project. July 1969. cover title, [3]+21+2 p. il. 4°
1014 69-57. Shallow water ambient noise levels in tongue of ocean, Bahamas, fall of 1965 and summer of 1966 [with list of references; by John S. Woodson and William J. Reeves, jr.]. Aug 1969. cover title, [4]+25+2 p. il. 4°
1015 69-61. NODC computer archive ocean station format; [by Walter E. Yergen]. July 1969. cover title, iii+v+32+2 p. il. 4° ([Project HF 05-243 301, 707-EJ-RDA.])

Publications. ● Item 378 (Rev. 1957) D 203.22: (nos.)

- 1016 46. Change 12, Oct. 11, 1969, looseleaf change pages for correcting Sailing directions for northwest and north coasts of Norway, 4th edition, 1952. [1969.] [309] p. il. 4° [Includes list of effective pages.] † Paper, \$1.75.
1017 65. Change 12, Oct. 4, 1969, looseleaf change pages for correcting Sailing directions for South Indian Ocean, 4th edition, 1952. [1969.] [164] p. 4° [Includes list of effective pages.] † Paper, \$1.75.
1018 97. Change 12, Nov. 1, 1969, looseleaf change pages for correcting Sailing directions for southeast coast of Siberia and Korea, 2d edition, 1951. [1969.] [317] p. il. 4° [Includes list of effective pages.] † Paper, \$1.75.
1019 117A. Change 21, Nov. 1, 1969, radio navigational aids, Atlantic and Mediterranean area. [1969.] [215] p. il. 4° [Includes list of effective pages and Notice to mariners 44, 1969. Issued in looseleaf form.] * Paper, 50c.
1020 226. Handbook of magnetic compass adjustment. [Apr. 1954, 3d edition 1969.] 1969. v+88 p. il. ‡ Cloth, \$2.00.
L.C. card 75-604563

Special publication SP (series).

- 1021 129. Selected readings in marine sciences, fall 1969; [compiled by Norman T. Edwards and Suzanne E. DeCarre]. [1969.] [1]+iii+32 p. 4° * Paper, 45c ● Item 377-C
L.C. card 79-604627 D 203.22/3: 129

NAVAL OPERATIONS OFFICE, Defense Dept. Washington, DC 20390

- 1022 Naval aviation in World War I; by Adrian O. Van Wyen and editors of Naval Aviation News. 1969. 90 p. il. 4° * Paper, \$1.25. ● Item 399-A
L.C. card 70-604728 D 207.10/2: Av 5/2
1023 Riverine warfare, U.S. Navy's operations on inland waters. Revised 1969. [1969.] cover title, 60 p. il. 4° (Naval History Division.) [Text and other illustrations on p. 2-4 of cover.] * Paper, 65c. ● Item 399-A
L.C. card 76-604531 D 207.10/2: R 52/969

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JANUARY 1970

NAVAL PERSONNEL BUREAU, Defense Dept. Washington, DC 20390

- 1024 Bureau of Naval Personnel manual. [1969.] [583] p. il. 4° (NAVPERS 15791B.) [Issued in looseleaf form.] *Paper, \$8.50 (including basic manual and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 403-A D 208.6/2: 969
- 1025 Endodontics [with lists of references; prepared by John F. Bucher, assisted by Elizabeth W. Graeff]. [3rd edition 1969.] 1969. cover title, iv+85 p. il. 4° (NAVPERS 10782-B.) [Prepared by Naval Dental School, National Naval Medical Center, for Medicine and Surgery Bureau, Navy Department.] *Paper, \$1.00. ● Item 404 L.C. card 73-604742 D 208.11/2: Eu 2/969
- 1026 Lithographer 3 & 2 [with reading list; prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1969 edition.] [1969.] cover title, vi+615 p. il. 4° (Rate Training manual; NAVPERS 10452-B.) *Paper, \$5.25. ● Item 404 L.C. card 63-62490 D 208.11: L 71/969
- 1027 Mathematics, v. 3; [prepared by Navy Training Publications Center, Millington, Tenn.]. [1969 edition.] [1969.] cover title, v+182 p. il. 4° (Rate Training manual; NAVPERS 10073-A.) *Paper, \$1.75. ● Item 404 L.C. card 77-604297 D 208.11: M 42/2/v.3/969
- 1028 Personnelman 1 & C [with reading list; prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1st edition 1951, revised 1969.] [1969.] cover title, iv+270 p. il. 4° (Rate training manual; NAVPERS 10258-E.) ‡ ● Item 404 L.C. card 61-62313 D 208.11: P 43/969
- 1029 Storekeeper 1 & C; [prepared by Training Publications Division, Naval Personnel Program Support Activity with technical assistance from Naval Supply Systems Command, Naval Supply Schools, Newport, R.I., and Naval Examining Center, Great Lakes, Ill.]. (1st edition 1950, major revision 1969.) [1969.] cover title, iii+176 p. il. 4° [Rate training manual; NAVPERS 10270-E.] ‡ ● Item 404 L.C. card 62-60691 D 208.11: St 7/2/969

NAVAL RESEARCH OFFICE, Defense Dept. Washington, DC 20390

- NRL reports. (Naval Research Laboratory.) D 210.8: (nos.)
- 1030 6928. Inclination perturbations of polar-orbit satellites [with list of references; by] Roger E. Cooley and Roger L. Easton. Sept. 11, 1969. cover title, ii+26 p. il. 4° ([NRL problem R04-16; Project AIRTASK A37-538-652/69, F48232-751.]) Φ Paper, \$3.00 (AD 694451).
- 1031 6940. Simplified DC-to-DC converter with constant average output voltage; [by] Joseph M. Marzolf. Aug. 7, 1969. cover title, 8 p. il. 4° ([NRL problem E01-06; project ORD-531-602/009-1/U2518.]) [Text on p. 2 of cover.] Φ Paper, \$3.00 (AD 694452).
- 1032 6949. Electron-electron scattering effects in low-temperature Lorenz numbers of dilute Pd-Ni alloys [with list of references]; by J. T. Schriempf, A. I. Schindler and D. L. Mills. Sept. 15, 1969. cover title, ii+30 p. il. 4° ([NRL problem M01-10, project RR 007-01-46-5408.]) Φ Paper, \$3.00 (AD 694453).
- 1033 6951. Fracture toughness characteristics of new weldable steels of 180- to 210-Ksi yield strengths [with list of references; by] P. P. Puzak and E. A. Lange. Sept. 18, 1969. cover title, ii+28 p. il. 4° ([NRL problems M01-25 and F01-17; projects RR 007-01-46-5432, SF 51-541-003-12383, S-4607-11894.]) Φ Paper, \$3.00 (AD 694939).

OUTDOOR RECREATION BUREAU, Interior Dept. Washington, DC 20240

- 1034 Future of a river, choices and values, comments to U.S. Army Corps of Engineers on proposed channelization of Arkansas River above John Martin Dam in Colorado. Sept. 1969. iv+27 leaves 4° (Mid-Continent Region, Denver, Colo.) ‡ I 66.2: R 52

GOVERNMENT PUBLICATIONS

PACIFIC NORTHWEST RIVER BASINS COMMISSION

1 Columbia River, Vancouver, WA 98660

NOTE.—The Pacific Northwest River Basins Commission was established March 6, 1967, under terms of Public law 89-80, approved July 22, 1965.

- 1035 Report on study of mosquito problems associated with development of Crooked River Irrigation Project, Central Oregon, 1960-66. Oct. 29, 1968. viii+30+[2] p. il. (Aquatic Plant and Insect Control Committee, Water Resources Council.) [Text on p. 3 of cover.] † Y 3.P 11/4: 2 M 85

PATENT OFFICE, Commerce Dept.
Washington, DC 20231

- 1036 General information concerning patents. Revised Aug. 1969. [1969.] iii+40 p. * Paper, 30c. ● Item 254
L.C. card 56-60270 C 21.2: P 27/969
- 1037 Manual of patent examining procedure, [3d edition, Nov. 1961; revised pages]. [Rev. Oct. 22, 1969.] [1969.] [95] p. 4° [Includes instructions regarding revision 22. Issued in looseleaf form.] * Paper, \$8.50 (including basic manual and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. ● Item 259
C 21.15: 961/rev.notice 22

PERSONNEL OFFICE, Agriculture Dept.
Washington, DC 20250

- 1038 Guides for supervisors; [prepared by Cameron C. Smith]. Revised Oct. 1969. [5]+118 p. il. 4° (Employee Development, Safety and Welfare Division.) † ● Item 97
A 49.8: Su 7/969

POST OFFICE DEPARTMENT
Washington, DC 20260

- 1039 Address by Postmaster General Winton M. Blount, Hattiesburg Area Chamber of Commerce, Hattiesburg, Miss., Nov. 21, 1969. [1969.] 8 leaves 4° (Information Service, General release 171.) † P 1.27: B 62/4
- Facilities handbook, series S.
- 1010 3. Floors, care and maintenance; prepared by Bureau of Operations. [Revised edition.] Sept. 1969. cover title, vi+35 p. * Paper, 30c. ● Item 843
P 1.31/3: 3/2
- Maintenance handbook MS (series).
- 1041 28. Maintenance of electrical switchgear. Nov. 1969. cover title, [2]+14 p. 4° †
● Item 843 P 1.31/6: 28

PRESIDENT OF UNITED STATES
Washington, DC 20501

- 1042 Assassination and political violence, v. 8, report to National Commission on Causes and Prevention of Violence [with lists of references]; by James F. Kirkham, Sheldon G. Levy, [and] William J. Crotty. Oct. 1969. iii-xxviii+580 p. il. ([Staff report 8; Task Force on Assassination and Political Violence.]) * Paper, \$2.50. ● Item 851-J
L.C. card 74-603981 Pr 36.8: V 81/As 7
- 1043 Awards & recognition, President's Committee on Employment of the Handicapped. [1969.] vi+27 p. [Issued with perforations.] † ● Item 766-C
PrEx 1.10: Aw 1

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 1044 Law and order reconsidered, staff report submitted to National Commission on Causes and Prevention of Violence [with lists of references]: prepared by James S. Campbell, Joseph R. Sahid, David P. Stang. [1969.] cover title, xviii+606 p. il. (Staff report 10: ([Task Force on Law and Law Enforcement].) * Paper, \$2.50. ● Item 851-J
L.C. card 70-603980 Pr 36.8: V 81/L 41
- 1045 Post-Apollo space program: Directions for the future, Space Task Group report to the President, Sept. 1969. [3]+v+29 p. il. 4° ‡ ● Item 851-J
L.C. card 70-603814 Pr 37.8: Sp 1/R 29/969

PUBLIC DOCUMENTS DIVISION, Government Printing Office
Washington, DC 20402

Price list PL (series).

- 1046 50. American history: Dec. 1969, 50th edition. [1969.] ii+23 p. ‡ ● Item 554
L.C. card 26-26331 GP 3.9: 50/50

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.
Washington, DC 20201

- 1047 Abstracts of contributed papers, Medical Care Section, American Public Health Association, 97th annual meeting, Philadelphia, 1969. [1969.] iv+257 p. 4° (Health Services and Mental Health Administration, Community Health Services.) ‡ ● Item 485
L.C. card 72-605057 FS 2.2: Am 3/2/969
- 1048 Adverse reactions to hallucinogenic drugs, with background papers, conference held at National Institute of Mental Health, Chevy Chase, Md., Sept. 29, 1967 [with bibliographies; by] Roger E. Meyer, editor. [1969.] vii+111 p. il. 4° ([Publication 18101: National Clearinghouse for Mental Health Information, Health Services and Mental Health Administration, National Institute of Mental Health.) * Paper, \$1.25.
● Item 507 FS 2.22: H 16/2
L.C. card 78-605037
- 1049 Careers in health. [1969.] cover title, [14] p. il. 4° (Publication 1993: Office of Personnel, Health Services and Mental Health Administration.) [Text and other illustrations on p. 1-3 of cover.] ‡ ● Item 485
FS 2.2: C 18/10
- 1050 Comprehensive review of geronto-psychiatric literature in postwar period, review of literature to Jan. 1, 1965 [with list of references; by L. Ciompi]. [1969.] vi+97 p. il. 4° ([Publication 1811: Health Services and Mental Health Administration, National Institute of Mental Health: National Clearinghouse for Mental Health Information.]) [Translated from Fortschritte der Neurologie Psychiatrie and under ihrer Grenzgebiete (Stuttgart), 34 (2): 49-159, 1966.] * Paper, \$1.00 ● Item 507
L.C. card 70-601679 FS 2.22: G 31/3/965
- 1051 Consultation in mental health and related fields, reference guide; by Fortune V. Mannino. 1969. iv+[1]+105 p. ([Publication 1920: National Clearinghouse for Mental Health Information, National Institute of Mental Health.]) * Paper, 50c. ● Item 506-A
L.C. card 70-604768 FS 2.22/13: M 52/9
- DMRE [Division of Medical Radiation Exposure] (series).**
- 1052 69-3. Medical radiation information for litigation, proceedings of conference held on Nov. 21-22, 1968, at Baylor University College of Medicine, Houston, Tex., sponsored by Baylor University College of Medicine and University of Houston Bates College of Law [with lists of references]; edited by Stewart C. Rushong [and others]. July 1969. x+392 p. il. 4° (Consumer Protection and Environmental Health Service, Environmental Control Administration, Bureau of Radiological Health, Rockville, Md.) [Funded under Public Health Service contract CPE-R-69-01, Abstract cards inserted.] * Paper, \$3.50. ● Item 483-M
L.C. card 74-605052 FS 2.314 /2: 69-3

GOVERNMENT PUBLICATIONS

- 1053 Driver licensing guidelines for medical advisory boards relating functional ability to class of vehicle [with bibliographies; by Michael S. Stock and others]. 1969. v+38 p. ([Publication 1996]; Consumer Protection and Environmental Health Service, Environmental Control Administration, Bureau of Community Environmental Management, Cincinnati, Ohio.) * Paper, 30c. ● Item 496-A
L.C. card 71-604562 FS 2.6/2: D 83
- Environmental health series: Radiological health.
- 1054 RH-38. Some physical factors affecting radiographic image quality, their theoretical basis and measurement [with list of references; by] Lloyd M. Bates. [Aug. 1969.] vii+101 p. il. ([Publication 999-RH-38]; Consumer Protection and Environmental Health Service, Environmental Control Administration, Bureau of Radiological Health.) [Prepared under contract SAPH 76496 by Johns Hopkins University. Abstract cards attached.] † Office of Public Information and Education, Environmental Control Administration, Rockville, Md. 20852 ● Item 483-F
L.C. card 71-602576 FS 2.300: RH-38
- 1055 Essential services of community mental health center: Inpatient services [with list of reading references; prepared by Office of Communications]. [Revised 1969.] [1969.] [4]+19 p. il. ([Publication 1624; National Clearinghouse for Mental Health Information], Health Services and Mental Health Administration, National Institute of Mental Health.) [Text on p. 2-4 of cover. Title on cover is: Inpatient services, services of community mental health center.] * Paper, 20c. ● Item 507
FS 2.22: In 7/969
- 1056 — Outpatient services [with list of reading references; prepared by Office of Communications]. [Revised Sept. 1969.] [1969.] [4]+26 p. il. ([Publication 1578; National Clearinghouse for Mental Health Information], Health Services and Mental Health Administration, National Institute of Mental Health.) [Text on p. 2 and 4 of cover. Title on cover is: Outpatient services, service of community mental health center.] * Paper, 25c. ● Item 507
FS 2.22: Ou 8/969
- Federal employee health series.
- 1057 7. Vision screening in your health unit. [1969.] [4] p. il. narrow 8° ([Publication 1928; Health Services and Mental Health Administration, Federal Health Programs Service, Division of Federal Employee Health.]) † ● Item 486
FS 2.50/3: 7
- 1058 Free films on air pollution on loan for group showing [1969.] [23] p. il. ([Publication 1264]; Consumer Protection and Environmental Health Service.) * Paper, 15c. ● Item 485
FS 2.2: Ai 7/30/969
- Health information series.
- 1059 127. Cancer of prostate; [prepared by Research Information Branch, National Cancer Institute, National Institutes of Health]. [Revised 1969.] [1969.] 6 p. narrow 8° ([Publication 1352.]) * Paper, \$5.50 per 100; single copy 10c. ● Item 486
FS 2.50: 127/2
- 1060 Indian health program, Public Health Service. [Revised 1969.] [1969.] iv +28 p. il. 4° ([Publication 1026; Health Services and Mental Health Administration.]) † ● Item 485
L.C. card 73-604533 FS 2.2: In 25/11/969-2
- 1061 List of nursing schools awarded construction grants under Nurse training act of 1964, Dec. 1965-June 1969. [Revised July, Aug. 1969.] [1969.] cover title, 16 p. ([Supplement to publication 1154-5, Construction grants for schools of nursing; National Institutes of Health, Bureau of Health Professions Education and Manpower Training, Division of Nursing.]) † ● Item 485
FS 2.2: N 93/55/supp.969
- 1062 List of project grants awarded for improvement in nurse training under Nurse training act of 1964. [Revised July 1969.] [1969.] [2]+56 p. [Supplement to Public Health Service publication 1154-2; Bureau of Health Professions Education and Manpower Training, Division of Nursing.] † ● Item 485
FS 2.2: N 93/54/supp.rev.1969

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- Mental health statistics: Series A [Mental health facilities report]. (National Institute of Mental Health [Health Services and Mental Health Administration, National Clearinghouse for Mental Health Information].)
- 1063 5. Outpatient psychiatric services, 1967: [prepared by Survey and Reports Section, Biometry Branch, Office of Program Planning and Evaluation, NIMH]. [1969.] iii+158 p. 4° ([Publication 1982.]) [Report based on data of State Mental Health Authorities and outpatient psychiatric services. Text written by Carl O. Taube.] * Paper, \$1.25. ● Item 491-A FS 2.53/2-2: A/5
L.C. card 79-605056
- 1064 Narcotic addicts in Kentucky; by John A. O'Donnell. [1969.] xi+297 p. il. ([Publication 1881]; Health Services and Mental Health Administration, National Institute of Mental Health [National Clearinghouse for Mental Health Information].) [Title on cover is: National Institute of Mental Health study, narcotic addicts in Kentucky.] * Cloth, \$3.00. ● Item 507 FS 2.22: N 16/3
L.C. card 79-604564
- 1065 National Communicable Disease Center neurotropic viral diseases surveillance: Annual encephalitis summary, 1968, Oct. 15, 1969, cover title, 32 p. il. 4° (Health Services and Mental Health Administration; [National Communicable Diseases Center, Atlanta, Ga.]) [Issued with perforations. Text on p. 2-3 of cover.] ‡ FS 2.60/14: En 1/968
L.C. card 77-603214
- 1066 Private funds for mental health, annotated list of foundations and other private granting agencies which support research, training or services in mental health and related disciplines; prepared by John E. Hinkle. 1969. iii+31 p. ([Publication 1985; National Clearinghouse for Mental Health Information], National Institute of Mental Health.) [Prepared under contract PII-43-68-1296 with Behavioral Sciences Research Programs National Institute of Mental Health.] * Paper, 25c. ● Item 507 FS 2.22: M 52/77
L.C. card 72-604758
- 1067 Proceedings for Symposium on public health aspects of peaceful uses of nuclear explosives, Apr. 7-11, 1969 [with bibliographies]. vii+[8] p.+753 col. il. 4° ([SWRHL-82]; Consumer Protection and Environmental Health Service, Environmental Control Administration.) [Symposium sponsored by Southwestern Radiological Health Laboratory, Bureau of Radiological Health, Las Vegas, Nev. Arabic paging in double columns.] † Paper, \$6.00. ● Item 485 FS 2.2: N 88/2/969
L.C. card 75-604669
- 1068 Progress report, regional medical programs for heart disease, cancer, stroke, and related diseases [as of Aug. 25, 1969.] [1969.] 19 p. il. (Regional Medical Programs Service, Health Services and Mental Health Administration.) † ● Item 483-L FS 2.313: 969
- 1069 Psychologists in mental health, 1966, analysis of 1966 National Register of Psychologists of National Science Foundation; [by] Donald R. Jones. Aug. 1969. viii+31 p. 4° ([Publication 1984; National Clearinghouse for Mental Health Information], Division of Manpower and Training Programs, National Institute of Mental Health, Health Services and Mental Health Administration.) * Paper, 45c. ● Item 507 FS 2.22: P 95/18/966
L.C. card 75-605055
- Public health monograph.
- 1070 78. Study of application of laminar flow ventilations to operating rooms [with list of references; by Donald G. Fox]. [1969.] cover title, vii+50 p. il. ([Publication 1894.]) * Paper, 70c. ● Item 500-A FS 2.62: 78
L.C. card 73-602520
- 1071 Report for consultation on [metropolitan] San Antonio intrastate air quality control region (Texas) [with list of references]. Oct. 1969. [5]+xi+[1]+27 p. il. 4° (Consumer Protection and Environmental Health Service, National Air Pollution Control Administration.) † ● Item 483-E FS 2.93/5: Sa 5a
L.C. card 77-600866

GOVERNMENT PUBLICATIONS

- 1072 Research development program of National Center for Health Services Research and Development, policies and guidelines for applicants. Sept. 1, 1969. cover title, ii+13 p. (Health Services and Mental Health Administration.) † ● Item 496-A FS 2.6/2: R 31/2
- 1073 Resource book for drug abuse education [articles, with selected references]. Oct. 1969. [4]+117 p. 4° ([Publication 1964; National Clearinghouse for Mental Health Information], National Institute of Mental Health, Health Services and Mental Health Administration.) [Publication is a part of Drug Abuse Education Project performed under contract PH 43-68-1471 for National Institute of Mental Health by American Association of Health, Physical Education and Recreation, and National Science Teachers Association of National Education Association.] * Paper, \$1.25. ● Item 507 L.C. card 71-604570 FS 2.22: D 84/12
- 1074 Rheumatic fever memo, issue no. 2; prepared by Heart Disease and Stroke Control Program staff members and consultants. June 1968 [published 1969]. [1]+25 p. il. 4° (National Center for Chronic Disease Control.) † ● Item 483-H FS 2.312: 2
- 1075 Social aspects of alienation, annotated bibliography; by Mary H. Lystad. [1969.] [7]+92 p. 4° ([Publication 1978; National Clearinghouse for Mental Health Information] National Institute of Mental Health.) * Paper, \$1.00. ● Item 506-A L.C. card 74-604666 FS 2.22/13: A1 4
- 1076 State center for health statistics, aid in planning comprehensive health statistics. [Revised Oct. 1969.] [1969.] iv+23 p. oblong 8° ([Public Health Conference on Records and Statistics document 626] National Center for Health Statistics, Health Services and Mental Health Administration.) † ● Item 508 FS 2.102: H 34/4
- 1077 Training grants for training in health services, guidelines for applicants. Sept. 1, 1969. [1969.] cover title, i+9 p. (Health Services and Mental Health Administration, National Center for Health Services Research and Development.) † ● Item 496-A FS 2.6/2: G 76/6
- 1078 Use of tobacco, practices, attitudes, knowledge, and beliefs, United States, fall 1964 and spring 1966, statistics on incidence of use of tobacco, particularly smoking of cigarettes, attitudes toward use of tobacco, and other related variables, based on data collected in household interviews in fall of 1964 and in spring 1966; [prepared by Dorothy E. Green [and others]. July 1969. [916] p. 4° (Health Services and Mental Health Administration, National Clearinghouse for Smoking and Health.) † ● Item 485 L.C. card 78-604537 FS 2.2: T 55
- Vital statistics of United States, 1967. ([National Center for Health Statistics, Division of Vital Statistics.])
- 1079 v. 2. Mortality, pt. A. 1969. [423] p. 4° ([Health Services and Mental Health Administration.]) * Cloth, \$5.50. ● Item 510 FS 2.112: 967/v.2/pt.A L.C. card 40-26272
- Workshop series of Pharmacology Section, N.I.M.H.
- 1080 3. Psychotropic drugs and dysfunctions of basal ganglia, multidisciplinary workshop, proceedings of workshop held in Bethesda, Md., Oct. 31-Nov. 2, 1968 [with lists of references]; edited by George E. Crane and Russell Gardner, Jr. [1969.] x+179 p. il. 4° ([Publication 1938; Health Services and Mental Health Administration, National Institute of Mental Health, National Clearinghouse for Mental Health Information.]) [Sponsored by Psychopharmacology Research Branch, Division of Extramural Research Programs, National Institute of Mental Health.] * Paper, \$1.75. ● Item 483-Q FS 2.310: 3 L.C. card 76-604219

RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240

- 1081 Statistical compilation of storage dams and reservoirs on Bureau of Reclamation projects. June 30, 1969. cover title, [1]+22+[1]+16 leaves 4° † I 27.2: St 7/969

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

**RENEWAL ASSISTANCE ADMINISTRATION, Housing and Urban
Development Dept., Washington, DC 20410**

- 1082 Urban renewal directory, June 30, 1969. [1969.] cover title, [7]+137 p. 4° †
● Item 584-M
L.C. card 68-61152 H11 7.8/2: 969

**RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.
Washington, DC 20250**

- 1083 List of materials acceptable for use on systems of REA electrification bor-
rowers. [1969.] cover title, [296] p. il. 4° (REA bulletin 43-5.) [Issued
in looseleaf form. Supersedes all preceding issues including revisions.
Text on p. 2 of cover.] * Paper, \$3.00 (including basic manual and one
semiannual supplement); 75c. additional for foreign mailing. ● Item
116-A
L.C. card 52-61393 A 68.6/2: 969

**SCIENCE AND TECHNOLOGY OFFICE, Executive Office of the
President, Washington, DC 20506**

- 1084 Biomedical foundations of manned space flight, report of Space Science
and Technology Panel of President's Science Advisory Committee. Nov.
1969. [7]+30 p. 4° * Paper, 45c. ● Item 857-F-1
L.C. card 71-605003 PrEx 8.2: B 52

**SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549**

- 1085 Work of Securities and Exchange Commission. Oct. 1969. x+25 p. il. †
● Item 904 SE 1.2: Se 26/3/969

**SHIP STRUCTURE COMMITTEE
Washington, DC 20226**

SSC (series).

- 1086 201. Midship wave bending moments in model of cargo ship Wolverine State
running at oblique headings in regular waves [with list of references];
by M. J. Chioeco and E. Numata. Sept. 1969. vii+20+[21] p. il. 4°
(Coast Guard Headquarters.) [Technical report on Project SR-165.
Bending moment determination under Navy Department NAVSEC contract
92299. Text on p. 2 of cover.] † Paper, \$3.00. Y 3.Sh 6: SSC 201

**SMALL BUSINESS ADMINISTRATION
Washington, DC 20416**

- 1087 Announcing business loans for veterans. [Oct. 1969.] cover title, 16 p. il.
narrow 12° ([OPI-18A; Office of Public Information.]) † ● Item
901B SBA 1.2: L 78/19
- 1088 Key feature of SBA'S principal lending programs. [Oct. 1969.] [4] p. 4°
([OPI-7.]) † ● Item 901-B SBA 1.2: L 54/969
- 1089 SBA business loans, lending objectives, size standards, credit requirements,
amount and terms, collateral eligibility, how to apply. [Oct. 1969.] cover
title, 16 p. il. narrow 8° ([Office of Public Information; OPI-18.]) †
● Item 901-B SBA 1.2: L 78/3/969
- 1090 Selected advances in electrical technology. [1969.] iv+28 p. il. oblong 8°
(1969 technology utilization.) [Text and other illustrations on p. 1-4 of
cover.] † ● Item 901-B
L.C. card 70-604795 SBA 1.2: El 2/2/969
- 1091 Starting small business investment company (SBIC). [Nov. 1969.] cover
title, 24 p. il. narrow 8° ([OPI-31; Office of Public Information.])
[Text on p. 2 and 4 of cover.] † ● Item 901-B SBA 1.2: In 8/3/969

GOVERNMENT PUBLICATIONS

- 1092 Survey of Federal Government publications of interest to small business: compiled by Elizabeth G. Janezek. 3d edition. 1969. ix+85 p. ([Office of Management Assistance.]) * Paper, 45c. ● Item 901-N
L.C. card 74-604710 SBA 1.18/2: G 74/969

SMITHSONIAN INSTITUTION Washington, DC 20560

- 1093 Learning opportunities for schools. [1969.] [10] p. il. † ● Item 910
SI 1.2: Sch 6
Smithsonian contributions to zoology. ● Item 910-D SI 1.27: (nos.)
1094 17. Taxonomic status of controversial genera and species of parrotfishes with descriptive list (family Scaridae) [with list of literature cited; by] Leonard P. Schultz. 1969. v+49 p. 16 p. of col. pl. 4° * Paper, \$1.25.
L.C. card 70-604787
1095 31. Taxonomy, sexual dimorphism, vertical distribution, and evolutionary zoogeography of bathypelagic fish genus Stomias (Stomiidae) [with list of literature cited; by] Robert H. Gibbs, jr. 1969. cover title, [2]+25 p. il. 4° * Paper, 40c.
L.C. card 74-604788
1096 33. Checklist of American Biddessini (Coleoptera, Dytiscidae-Hydrophilinae) [with list of literature cited; by] Frank N. Young. 1969. [2]+5 p. 4° * Paper, 20c.
L.C. card 78-604746
1097 Smithsonian Institution, opportunities for research and advanced study. 1970-1971. 1969. xvi+230 p. il. (Office of Academic Programs.) †
● Item 910
L.C. card 77-605050 SI 1.2: R 31/970-71

SOCIAL AND REHABILITATION SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201

- 1098 Nonmetropolitan delinquency, action program; [by] Kenneth Polk. 1969. [4]+27 p. ([JD publication 9004]; Office of Juvenile Delinquency and Youth Development.) * Paper, 30c. ● Item 512-A-1 FS 17.2: D 37/2
1099 Perspectives in public welfare, a history [with bibliography]; by Blanche D. Coll. [1969.] viii+107 p. il. (Office of Research, Demonstrations, and Training, Intramural Research Division.) * Paper, 70c. ● Item 512-A-1
L.C. card 75-604756 FS 17.2: P 96/3

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

- Actuarial note.
1100 60. Comparison of medicare expenditures with estimates, 1st 3 years of operation; by Robert J. Myers. Aug. 1969. [2] p. 4° † FS 3.19/2: 60
Research report.
1101 30. Social security sources in Federal records, 1934-50; by Abe Bortz. [1969.] viii+118 p. 1. pl. (Office of Research and Statistics.) * Paper, 65c.
● Item 522-A
L.C. card 74-603259 FS 3.49: 30
SSI (series). † ● Item 523-B FS 3.52: (nos.)
1102 30. When you enter a hospital how does medicare help? [Mar. 1969.] [4] p.
1103 75. Your right to representation in Social Security matters. [Oct. 1969.] 6 p.
narrow S
1104 90. Social security in your financial planning. [Oct. 1969.] 8 p. 12°

SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

- 1105 Appraisal of potentials for outdoor recreational developments: Greenville, Oconee, and Pickens Counties, S.C. June 1969. [5]+60 leaves il. 4°
[Prepared in cooperation with Clemson University Extension Service, South Carolina Commission of Forestry, South Carolina Wildlife Re-

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

sources Department, U.S. Forestry Service, and South Carolina Department of Parks, Recreation, and Tourism.] ‡ A 57.57: G 85

- 1106 Cape May Plant Materials Center, Cape May Court House, N.J., 1968 annual report, Apr. 1969. [2]+27 p. il. 4° ‡ A 57.54: C 17/968

- 1107 Federal-State-private cooperative snow surveys, basic data summary of snow survey and soil moisture measurements for western United States including Columbia River drainage in Canada, 1968-69 season, Oct. 1969. [S]+76 p. 4° [Prepared in collaboration with California Department of Water Resources and British Columbia Department of Lands, Forests, and Water Resources.] †
L.C. card 71-605046 A 57.2: Sh 6/12/969

- 1108 Grassed waterways or outlets, [1969.] [2] p. il. 4° ‡ A 57.2: G 76/5

- 1109 Habitat management for mourning doves in California. [Berkeley, Calif., Aug. 1969.] 3 p. il. 4° ‡ A 57.56: M 86 2

- 1110 Soil survey: Antelope Valley area, Calif. [summary of soil characteristics and qualities]. Aug. 1969, cover title, [23] leaves, 4° [Prepared in cooperation with Los Angeles County Antelope Valley Soil Conservation District and University of California Agricultural Experiment Station. Issued in envelope.] * Paper, \$4.50. ● Item 102 (Rev. 1957)
L.C. card 71-605046 A 57.2: Sn 6/12/969

- 1111 — Teton area, Idaho-Wyoming [with list of literature cited; by D. M. Daniels and others]. Oct. 1969, cover title, i+95 p. il. 69 p. of pl. and maps, 2 tab., 4° [Prepared in cooperation with Idaho and Wyoming Agricultural Experiment Station. Text on p. 2 of cover.] * Paper, \$4.50. ● Item 102 (Rev. 1957)
L.C. card 78-604510 A 57.38: T 29

- 1112 Stretch your grazing season, use tall fescue. Morgantown, W. Va., July 1969. [6] p. il. narrow 8° ‡ A 57.2: G 79

- 1113 Water supply outlook for Montana and Federal-State-private cooperative snow surveys, [snow pillow records, 1969 water year]; prepared by P. E. Farnes. [Oct. 1, 1969.] [1969.] [2]+35 leaves il. 4° [Prepared in cooperation with Montana Agricultural Experiment Station. Text on p. 2 of cover.] †
L.C. card 68-61825 A 57.46/3-2: 969

- 1114 Watershed phase of 1968 soil and water conservation needs inventory. California. Berkeley, Calif., Aug. 1969. cover title, [122] p. il. 4° †
A 57.2: C 12

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

- 1115 Bureau of Sport Fisheries and Wildlife programs, 1970. [1969.] 18 p. il. narrow 8° † ● Item 612 I 49.2: Sp 6/2/970

Fish disease leaflet FDI—(series).

- 1116 18. Channel catfish virus disease [with list of references]; by Thomas L. Wellborn, Jr., N. N. Fijan, and J. P. Nattel, Aug. 1969. 3 p. 4° (Division of Fish Hatcheries.) † I 49.28/3: 18

Refuge leaflets. †

I 49.44: (nos.)

- 1117 38. Montezuma National Wildlife Refuge. [Aug. 1969.] [8] p. il. narrow 8°

- 1118 78. Crescent Lake National Wildlife Refuge, Garden County, Neb. [July, 1969.] [8] p. il. narrow 8°

- 1119 92. Alaskan national wildlife refuges. [Aug. 1969.] [6] p. il. 4°

- 1120 104. Birds of Klamath Basin National Wildlife Refuges. [Revised] June 1969. [1969.] [8] p. il. narrow 8° [The last page left blank for notes.]

- 1121 126. Birds of Aransas. [Revised Jan. 1969.] [1969.] [8] p. il. narrow 8°

- 1122 153. Birds of Big Lake National Wildlife Refuge. [Revised July 1969.] [1969.] [6] p. il. narrow 16°

- 1123 175. Birds of Loxahatchee National Wildlife Refuge. [Revised Aug. 1969.] [1969.] [4] p. il. narrow 12°

- 1124 209. Buffalo Lake National Wildlife Refuge. [Revised June 1969.] [1969.] [6] p. il. narrow 8°

- 1125 235. Birds of Erie National Wildlife Refuge. [July 1969.] [8] p. il. narrow 16°

GOVERNMENT PUBLICATIONS

Refuge leaflets—Continued

- 1126 329. Mammals of Willamette Valley National Wildlife Refuges. [July 1969.] [4] p. narrow 8°
- 1127 504. Chassahowitzka National Wildlife Refuge, Fla. [Aug. 1969.] [8] p. il. narrow 8°
- 1128 538. Flint Hills National Wildlife Refuge, permitted recreational activities effective Sept. 1, 1969 to Sept. 1, 1970. [Oct. 1967, revised Aug. 1968.] [1969.] [6] p. il. 4°
- 1129 558. Quivira [National Wildlife Refuge], Stafford, Kans. [Mar. 1969.] [2] p. il. narrow 9°, folded into oblong 48°
- 1130 561. Eastern Neck National Wildlife Refuge, Rock Hall, Md. [June 1969.] [6] p. il.

Research report.

- 1131 74. Ecology of daphnia in Bull Shoals Reservoir [with list of references]; by Richard L. Applegate and James W. Mullan. [1969.] iv+23 p. il. †
 ● Item 614
 L.C. card 77-605018 I 49.26: 74

Special scientific reports: Wildlife (series). ● Item 614-C

- I 49.15/3:(nos.)
- 1132 123. Woodcock research and management programs, 1967 and 1968 [with list of literature cited]; compiled by William H. Goudy. Apr. 1969. iv+32 p. il. 4° * Paper, 40c.
- 1133 126. Catalogue of Helminths of waterfowl (Anatidae); by Malcolm E. McDonald. Aug. 1969. viii+692 p. 4° †

STATE DEPARTMENT Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.])
 [Issued with perforations.] * Paper, \$3.50 per yr., \$3.00 additional for foreign mailing; single copies, each 10c. ● Item 862-B
 L.C. card 66-61561

- 1134 Federal Republic of Cameroon [with reading list]. [Revised Sept. 1969.] [1969.] 6 p. il. 4° ([Publication S010.]) S 1.123: C 14/2/969
- 1135 France. [Revised] Oct. 1969. [1969.] 8 p. il. 4° ([Publication S209.]) S 1.123: F 84/969-2
- 1136 Kingdom of Norway. [Revised Oct. 1969.] [1969.] 4 p. il. 4° ([Publication S 1.123: N 83/969
- 1137 Malaysia [with reading list]. [Revised Oct. 1969.] [1969.] 7 p. il. 4° ([Publication S 1.123: M 39/969
- 1138 Mongolian People's Republic [with reading list]. [Revised Sept. 1969.] [1969.] 6 p. il. 4° ([Publication S318.]) S 1.123: M 74/969
- 1139 Republic of India [with reading list]. [Revised Oct. 1969.] [1969.] 7 p. il. 4° ([Publication 7847.]) S 1.123: In 2/2/969

East Asian and Pacific series.

- 1140 184. Pursuit of peace, address by Richard Nixon, President of United States, Nov. 3, 1969. [Nov. 1969.] cover title, [3]+17 p. il. ([Publication S502; Office of Media Services, Bureau of Public Affairs.]) * Paper, 25c.
 ● Item 870
 L.C. card 73-604671 S 1.38: 184

Far Eastern series.

- 1141 148. Essentials for peace in Asia; [by] President Lyndon B. Johnson. [Aug. 1966.] cover title, 12 p. ([Publication S113; Office of Media Services, Bureau of Public Affairs.]) [Text of President's remarks to American Alumni Council, July 12, 1966. Far Eastern series number incorrectly numbered 147.] * Paper, 15c.
 L.C. card 78-604762 S 1.38: 148
- 1142 For free men in a free world, survey of human rights in United States. [July 1969.] ix+250 p. 12° ([Publication S434], Bureau of Public Affairs; President's Commission for the Observance of Human Rights Year 1968.) [Text on p. 2 and 3 of cover.] * Paper, \$1.25. ● Item 876
 L.C. card 70-604508 S 1.2: F 87/2
- 1143 Foreign relations of United States, 1946; v. 7, Near East and Africa. 1969. viii+941 p. ([Publication S490, Historical Office, Bureau of Public Affairs.]) [Also issued as H. doc. 481, 80th Cong., 1st sess.] * Cloth, \$5.25. ● Item 872
 L.C. card 10-3793 S 1.1: 946/v.7

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Geographic bulletin. (Geographer, Office of Strategic and Functional Research, Bureau of Intelligence and Research.)

- 1144 2. Status of world's nations. [Revised edition.] [Aug. 1969.] cover title, [41]+20 p. 4° ([Publication 7862.]) * Paper, 30c. ● Item 876-A
L.C. card 64-61180 S 1.119/2:2/5

Inter-American series.

- 1145 97. Action for progress for the Americas, address by President Richard M. Nixon. [Nov. 1969.] [41]+12 p. 1 por. ([Publication 8501; Office of Media Services, Bureau of Public Affairs.]) [Text of the President's address before Inter-American Press Association, Oct. 31, 1969.] * Paper, 20c. ● Item 877
L.C. card 74-604761 S 1.26:97

- 1146 [This entry number not used.]

Treaties and other international acts series. * Paper, \$15.00 a yr. (approximately 150 issues), \$7.00 additional for foreign mailing; single copies vary in price. (Issues of \$1.00 or more are not furnished as part of the subscription). ● Item 899 S 9.10:(nos.)

- 1147 6746. Extension of loan of vessels U.S.S. Guitarro and U.S.S. Hammerhead, agreement between United States and Turkey, effected by exchange of notes signed Ankara Aug. 1, 1969; [entered into force Aug. 1, 1969]. [1969.] [21]+3 p. * Paper, 10c.
L.C. card 77-604262
- 1148 6747. Extension of loan of vessel U.S.S. Hemminger, agreement between United States and Thailand, effected by exchange of notes signed Bangkok July 21, 1969; [entered into force July 21, 1969]. [1969.] [21]+3 p. * Paper, 10c.
L.C. card 70-604263
- 1149 6749. Cultural relations, agreement between United States and Saudi Arabia signed Jidda July 25, 1968; [entered into force July 25, 1968]. [1969.] [21]+6 p. [English and Arabic.] * Paper, 10c.
L.C. card 73-604237
- 1150 6750. Headquarters of United Nations, agreement between United States and United Nations supplementing agreement of June 26, 1947, as supplemented, signed New York Aug. 28, 1969; [entered into force Aug. 28, 1969]. [1969.] [21]+3 p. * Paper, 10c.
L.C. card 71-604282
- 1151 6751. Agricultural commodities, agreement between United States and Turkey, amending agreement of Feb. 5, 1969, effected by exchange of notes dated Ankara July 22 and 24, 1969; [entered into force July 1969]. [1969.] [21]+3 p. * Paper, 10c.
L.C. card 77-604238
- 1152 6753. Cultural relations, American reading rooms in Yugoslavia, memorandum of understanding between United States and Yugoslavia signed Belgrade June 14, 1961; [entered into force provisionally June 14, 1961 and definitively Dec. 28, 1961]. [1969.] [21]+4 p. [English and Serbo-Croatian.] * Paper, 10c.
L.C. card 73-604261
- 1153 6754. Trade in cotton textiles, agreement between United States and Czechoslovakia, effected by exchange of notes signed Washington, Aug. 29, 1969; [entered into force Aug. 29, 1969]. [1969.] [21]+9 p. * Paper, 10c.
L.C. card 70-604236
- 1154 6755. Reciprocal advance of funds for temporary support of Armed Forces personnel, agreement between United States and New Zealand effected by exchange of notes signed Wellington Sept. 3, 1969; [entered into force Sept. 3, 1969]. [1969.] [21]+5 p. * Paper, 10c.
L.C. card 72-604364
- 1155 6756. Special fund for education, Philippine Science High School, agreement between United States and Philippines, effected by exchange of notes, signed Manila Sept. 5, 1969; [entered into force Sept. 5, 1969]. [21]+6 p. * Paper, 10c.
L.C. card 77-604550
- 1156 6757. Agricultural commodities, agreement between United States and Viet-Nam, amending agreement of July 28, 1969, effected by exchange of notes, signed Saigon Aug. 23, 1969; [entered into force Aug. 23, 1969]. [1969.] [21]+2 p. * Paper, 10c.
L.C. card 71-604310
- 1157 6758. Trade in cotton textiles, agreement between United States and United Arab Republic, extending agreement of Nov. 6, 1968, effected by exchange of notes between Secretary of State and Ambassador of India (representing United Arab Republic interests), signed Washington, Sept. 4, 1969; [entered into force Sept. 4, 1969]. [1969.] [21]+3 p. * Paper, 10c.
L.C. card 70-604239
- 1158 6759. Language and area studies, agreement between United States and Republic of China, effected by exchange of notes signed Taipei July 15 and Aug. 22, 1969; [entered into force Aug. 22, 1969]. [1969.] [21]+5 p. [English and Chinese.] * Paper, 10c.
L.C. card 78-604553

GOVERNMENT PUBLICATIONS

Treaties and their international acts series—Continued

- 1159 6760. Trade, quality wheat, agreement between United States and European Economic Community, extending date for beginning negotiations under paragraph B(i) of agreement of Mar. 7, 1962, effected by exchange of letters signed Brussels June 15 and July 13, 1966; [entered into force July 13, 1966]. [1969.] [2]+3 p. [English and French.] * Paper, 10c. L.C. card 73-604403
- 1160 6761. Trade, quality wheat and other grains, agreement between United States and European Economic Community, suspending agreements of Mar. 7, 1962, effected by exchange of notes signed Geneva June 30, 1967; [effective July 1, 1967]. [1969.] [2]+3 p. * Paper, 10c. L.C. card 70-604366
- 1161 6762. German external debts, agreement between United States and other Governments, amending administrative agreement of Dec. 1, 1954, as amended, signed Bonn, June 26, 1969; [entered into force June 26, 1969]. [1969.] [2]+4 p. [English, German, and French.] * Paper, 10c. L.C. card 74-604528
- 1162 6763. Embassy sites, agreement between United States and Union of Soviet Socialist Republics, extending certain deadlines specified in agreement of May 16, 1969, effected by exchange of notes, dated at Moscow, Sept. 17, and 19, 1969; [effective Sept. 13, 1969]. [1969.] [2]+3 p. [English and Russian.] * Paper, 10c. L.C. card 77-604309
- 1163 6764. Mutual defense assistance, agreement between United States and Norway, amending annex C to agreement of Jan. 27, 1950, effected by exchange of notes, dated Oslo, Aug. 25 and Sept. 17, 1969; [entered into force Sept. 17, 1969]. [1969.] [2]+4 p. * Paper, 10c. L.C. card 76-604365
- 1164 6767. Conservation of Atlantic Tunas, convention between United States and other governments done Rio de Janeiro May 14, 1966 [Proclaimed by President of United States Oct. 1, 1969; entered into force Mar. 21, 1969]. [1969.] [2]+54 p. [English, French and Spanish.] * Paper, 25c. L.C. card 78-604770

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

- 1165 Sheep & lambs on feed, Nov. 1, 1969. Nov. 14, 1969. [2] p. 4° (MtAn 5-2(11-69); Crop Reporting Board.) † A 92.18/9: 969-3
- 1166 Stocks of soybeans in all positions, Sept. 24, 1969. 2 p. 4° (GrLg 11-1(9-69); Crop Reporting Board.) † A 92.15/5: 969

SUPREME COURT Washington, DC 20543

- 1167 United States reports: v. 393, Cases adjudged in Supreme Court at Oct. term, 1968, Oct. 7, 1968-Mar. 3, 1969; Henry Putzel, jr., reporter of decisions, 1969. cxxv+597+[1]+801-1157 p. [Also issued in 4 preliminary prints, each case also issued separately. Pages 598-800 purposely omitted; this does not indicate omission in text.] * Cloth, \$9.00. ● Item 741
L.C. card 1-26074 Ju 6.8: 393

TARIFF COMMISSION Washington, DC 20436

- 1168 Furazolidone, investigation 337-21 under provisions of sec. 337 of title 3 of Tariff act of 1930, as amended. Nov. 1969. cover title, [1]+88 p. 4° (TC publication 299.) † TC 1.2: F 96/3
L.C. card 75-605012
- 1169 Potassium chloride (muriate of potash) from Canada, France, and West Germany, determination of injury in investigation AA1921-58, 59, and 60 under Antidumping act, 1921, as amended. Nov. 1969. cover title, [1]+32 p. 4° (TC publication 303.) † TC 1.31/2: P 84
- 1170 Sheet glass (blown or drawn flat glass), report to the President on investigation no. TEA-I-EX-6 under sec. 351 (d) (3) of Trade expansion act of 1962. Dec. 1969. cover title, ii+59 p. 4° (TC publication 306.) † TC 1.2: G 46/8/969
- 1171 Synthetic organic chemicals, United States production and sales, 1967, under provisions of section 332 of Tariff act of 1930, as amended, 1969. vii+212 p. 4° (TC publication 295.) * Paper, \$2.00. ● Item 982-A
L.C. card 18-26799 TC 1.33: 967

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 1172 Synthetic organic chemicals, United States production and sales of pesticides and related products, 1968, preliminary. Nov. 1969. cover title. [1]+13 p. 4° ‡ TC 1.33/2: P 43/968

TENNESSEE VALLEY AUTHORITY
Washington, DC 20444

- 1173 Financial statements for fiscal year 1969. [1969.] [1]+45 p. 4° ‡
L.C. card 41-50183 Y 3.T 25: 1-2/969
- 1174 Potentials for expanding agricultural business in Tennessee Valley region. [1969.] cover title, 61 p. il. 4° [Presentations at agribusiness conference held at Muscle Shoals, Ala., June 30-July 1, 1969, sponsored by Land-Grant Universities, Tennessee River Valley Association, and Tennessee Valley Authority.] ‡ Y 3.T 25: 2 Ag 8/2

TRAINING AND EMPLOYMENT SERVICE, Labor Dept.
Washington, DC 20210

NOTE.—The Training and Employment Service was established within the Labor Department's Manpower Administration.

- 1175 Guide to local occupational information, 3d edition, 1969. v+144 p. 4° ‡
● Item 756-B L.C. card 79-605048 L 34.8: Oc 1

TREASURY DEPARTMENT
Washington, DC 20220

- 1176 Customs bulletin, Treasury decisions under customs and other laws: v. 2, Jan.-Dec. 1968. [1969.] v+767 p. [Includes T.D. nos. 68-1-68-306.] * Paper, \$4.75. ● Item 927 T 1.11/4: 2
- Department circular, Public debt series.
- 1177 6-69. 8 percent treasury notes of series E-1971, date and bearing interest from Oct. 1, 1969, due May 15, 1971. Sept. 18, 1969. 2 p. 4° ‡ ● Item 924 T 1.4/3: 6-69
- 1178 Fiscal side of New Federalism, remarks by David M. Kennedy, Secretary of Treasury, before Greater South Dakota Association, Mitchell, S. Dak., Nov. 13, 1969. 1969. 7 p. 4° (K-263). ‡ T 1.31: K 38/13
- 1179 Gradualism on trial, excerpts from remarks by Henry C. Wallich, Professor of Economics, Yale University, and Senior Consultant to Secretary of Treasury, David M. Kennedy, at meeting of Glass Container Manufacturers Institute, Incorporated, Dorado Beach, P.R., Nov. 5, 1969. 1969. 5 p. 4° ‡ T 1.31: W 157/2
- 1180 Key questions on revenue sharing, remarks of Murray L. Weidenbaum, Assistant Secretary of Treasury for Economic Policy before annual meeting of Committee on Taxation of National Association of Manufacturers, Hollywood Beach, Fla., Oct. 24, 1969. [1969.] 10 p. 4° ‡ T 1.31: W 42.6

VETERANS ADMINISTRATION
Washington, DC 20420

Information bulletin IB (series).

- 1181 10 120, supp. 1. Highlights of 14th annual conference: Veterans Administration cooperative studies in psychiatry, Houston, Tex., Mar. 31-Apr. 2, 1969: [prepared by personnel of Veterans Administration Hospital, Houston, Tex., and by staff of Central NP Research Laboratory, Veterans Administration Hospital, Perry Point, Md.] [1969.] cover title, xii+110 p. il. 4° ● Item 986-A ‡ VA 1.22: 10-120/supp. 1

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- | | VA pamphlets. | † ● Item 988 | VA 1.19:(nos.) |
|------|---------------|---|----------------|
| 1182 | 10-100. | Prosthetics services available to eligible veterans. Oct. 1969. [2]+7 p. (Department of Medicine and Surgery.) [Rescission, VA pamphlet 10-100, Feb. 1969.] † | |
| 1183 | 10-106. | Rehabilitation therapists in Veterans Administration, career opportunities in VA hospitals and clinics nationwide. [Aug. 1969.] cover title, 16 p. il. 4° [Supersedes VA pamphlets 10-58, 10-59, 10-63, 10-64, and 10-68. Contents on p. 2 of cover.] | |
| 1184 | 26-69 1. | Questions and answers on specially adapted housing for veterans. Revised Oct. 1969. [1969.] 4 p. 4° | |

WOMEN'S BUREAU, Labor Dept. Washington, DC 20210

- | | | | |
|------|--|--|--------------------|
| 1185 | Trends in educational attainment of women. Oct. 1969. iii+19 p. il. 4° † | | |
| | ● Item 782 | | |
| | L.C. card 75-218868 | | L 13.2: Ed 8/3/969 |

*For Sale by Superintendent of Documents
 †Distribution Made by Issuing Office
 ‡Official Use. Not Available

Index

MONTHLY CATALOG JANUARY 1970

NOTE.—*Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.*

A

Abbe, Elizabeth N., experimental comparison of Monte Carlo sampling techniques to evaluate multivariate normal integral, 107
 Abbreviations, contractions used by FAA, air traffic control, etc., handbook, 61
 Abel, Irving, evaluation of technique for determining airplane aileron effectiveness and roll rate by using aeroelastically scaled model, 933
 Abstracts, see names of departments, bureaus, etc., issuing abstracts.
 Acceptors, see Induced reaction.
 Accidents:
 accident and injury data, collection and utilization, hearing, 415
 causes, occupational safety aids, 813
 see also Injuries—Motor vehicle accidents.
 Accounts and accounting:
 accounting and finance manual, DSA, change, 539
 revenue-cost system of lead-zinc mining operation, relative effects of grouped physical variables, 871
 ACIR, see Advisory Commission on Intergovernmental Relations.
 Acreage marketing guide, 525
 Acrothoracica, see Barnacles.
 Actinides, synthetic, from discovery to manufacture (remarks), 146
 Action for progress for the Americas (address), 1145
 Actions at law, medical radiation information for litigation, conference proceedings, 1052
 Activation analysis, see Radioactivation analysis.
 Acts of Congress, see Law.
 Actuarial notes, 1100
 Acuity, visual acuity in viewing scaled objects on television compared with that in direct viewing, 931
 Additives:
 mineral, asphalt coating on organic felt, natural weathering stabilized, 953
 pharmacy department intravenous additive incompatibilities, 979
 Addresses, lectures, etc.:
 by—
 Allen, James E., jr., 577, 589, 591-592
 Alterman, Jack, 822
 Bentley, Helen D. 640-645
 Blackwell Robert J. 832
 Blount Winton M., 1039
 Brimmer, Andrew P., 652
 Browne, Secor D., 234-235
 Campbell, J. Phil, 10
 Clarke, Thomas H., 638
 Condon, Lester P., 759-760
 Daane, J. Dewey, 655
 Fanning, John H., 987
 Gibson, A. E., 831

Addresses, lectures, etc.—Continued
 by—Continued

Gilliland, Whitney, 237, 239
 Hardin, Clifford M., 43
 Hyde, Floyd H., 744
 Jackson, Samuel C., 761
 Johnson, Wilfrid E., 137
 Kennedy, David M., 1178
 Kingman, Woodward, 748
 Laird, Wilson M., 768
 McLellan, Robert, 268-269, 271
 Mitchell George W., 654
 Passer, Harold C., 279
 Peabody, Malcolm E., jr., 746
 President Johnson, 1141
 President Nixon, 1140, 1145
 Reed, John H., 1006-7
 Robertson, J. L., 659
 Romney, George, 745, 762
 Seaborg, Glenn T., 138-139, 141, 146-147
 Shultz, George P., 801
 Siciliano, Rocco C., 280
 Stans, Maurice H., 265 267
 Train, Russell E., 766
 Tremmel, Ernest B., 145
 Tribus, Myron, 282-283
 Van Dusen, Richard C., 747
 Wallich, Henry C., 1179
 Weidenbaum, Murray L., 1180
 FMC SP series, 640-645
 inaugural addresses of Presidents of United States from George Washington to Richard Milhous Nixon, 328
 MA SP series, 831-832
 Administrative management:
 contractor data and reports, list, 49
 management of military-owned household furnishings overseas, opportunities for improvement, GAO report, 717
 management, operating facility handbook, change, 63
 Monte-Carlo sampling techniques to evaluate multivariate normal integral, experimental comparison, 107
 Administrators, representatives, Federal aviation regulations, 621
 Adult education, see Education.
 Advertising:
 broadcasting of advertising of cigarettes, prohibit, hearing, 496
 cigarette labeling and advertising act, amend, hearing, 496
 Advisory Commission on Intergovernmental Relations:
 general information, 1
 State legislative program, 1970 cumulative ACIR, 2
 AEC, see Atomic Energy Commission.
 Aerial photography, change detection in aerial photo coverage as influenced by methods of comparison, 106

INDEX

- Aerodynamics:**
 characteristics, hypersonic, of 2 delta-wing X-15 airplane configurations, 911
 physics of aerodynamic noise, 949
see also Boundary layer—Heat transfer
 Spacecraft.
- Aeroelasticity,** use of aeroelastically scaled model in technique for determining airplane aileron effectiveness and roll rate, evaluation, 933
- Aeronautical and Space Sciences Committee,** Senate, hearing, 481
- Aeronautics:**
 aviation facilities expansion act of 1969, report, 389
 Federal aviation act, amend, hearing, 424
 Federal aviation regulations, 620-624
 naval aviation in World War I, 1022
 safety is our business (remarks), 1006
 where we stand in aviation safety (remarks), 1007
- Aerospace medicine,** *see* Medicine.
- Aerospace Research Office:**
 index of research results, 54
 OAR series, 54
- Afghanistan,** labor law and practice, 814
- AFOSR,** *see* Air Force Office of Scientific Research.
- Africa:**
 foreign relations of U.S.—
 departmental edition, 1143
 document edition, 324
 southern, special study mission, report, 390
- AFSCM,** *see* Air Force Systems Command.
- Aged:**
 project report on employment referral, designs for action for older Americans, 5
 senior citizens, HUD programs of interest, 757
see also Gerontology.
- Aging,** employment aspects of economics of aging, paper, 482
- Aging, Special Committee on, Senate:**
 committee print, 482
 investigations and studies, expenses, report, 456
- Agrico Chemical Co.,** motor carrier accident, 887
- Agricultural adjustment act,** *see* Agriculture.
- Agricultural commodities,** *see* Agricultural products.
- Agricultural marketing agreement act,** *see* Agricultural products.
- Agricultural policy,** *see* Agriculture.
- Agricultural products:**
 agricultural commodities, agreement with—
 Turkey, 1151
 Vietnam, 1156
 agricultural marketing agreement act, amend—
 hearings, 396
 report, 383
 commodity operations, glossary of terms used in ASCS and related programs, 13
 handbook of agricultural charts, 14
 preharvest research for certain commodities, authorize, report, 383
 U.S. agricultural exports to Jamaica, prospects, 574
- Agricultural Research Service, ARS series,** 6
- Agricultural Stabilization and Conservation Service, ASCS and related programs,** glossary of terms, production adjustment, price support, commodity operations, export operations, conservation and land use, 13
- Agricultural trade development and assistance act of 1954,** amend, report, 369
- Agricultural workers,** *see* Farm labor.
- Agriculture:**
 agricultural adjustment act, amend, hearings, 396
 agricultural research (address), 10
- Agriculture—Continued**
 agriculture handbooks, 11-14
 agriculture information bulletin, 15
 business potentials for agriculture in Tennessee Valley region, 1174
 census, 1969, brief information, 153
 European Community's common agricultural policy, implications for U.S. trade, 573
 foreign agricultural economic reports, 573-574
 Foreign Agricultural Service, miscellaneous FAS-M series, 666
 handbook of agricultural charts, 14
 yearbook, 1969—
 departmental edition, 18
 document edition, 325
- Agriculture and Forestry Committee, Senate,** hearings, 483-484
- Agriculture Committee, House:**
 hearings, 396
 reports, 369-370, 382-383
- Agriculture Department:**
 chemical compounds authorized for use under USDA poultry, etc., inspection programs, list, 528
 food stamp program, more food, better diets, for low income families, 38
 leaflets, 21-25
 marketing agreement and order programs, administrative costs, payment by handler assessments, hearings, 396
 marketing research reports, 26-28
 miscellaneous publications, 29-32
 PA [program aid] series, 33-42
 statistical bulletin, 44
 statistical series, how constructed and used, 12
 technical bulletin, 45
 U.S. financial participation in Food and Agriculture Organization of United Nations, GAO report, 724
- AIB series,** 15
- Aids to navigation,** *see* Navigation.
- Aiello, Paolo,** PEC reactor, 114
- Ailerons,** technique for determining airplane aileron effectiveness and role rate by using aeroelastically scaled model, evaluation, 933
- Air:**
 open air testing of lethal chemicals, environmental dangers, report, 392
 stratospheric air sample volumes, calculation of, 123
 thermophysical properties of air from 0 to 300K, bibliography, 962
see also Air pollution.
- Air carriers:**
 air transportation industry (remarks), 234
 air transportation problems in America, message from the President, 326
 certificated, subsidy, 240
 certification and operations, Federal aviation regulations, 620
 certified, airport activity statistics, 617
 how flying gets better (remarks), 237
 international, convention on offenses committed on board, implement, hearing, 424
 possible merger agreements between trunk and local service carriers as means of providing better public service (remarks), 239
- Air conditioning,** standard equipment, if better houses can be built less expensively (remarks), 759
- Air drop operations:**
 airdrop of supplies and equipment, Army technical manuals, 101-104
 rigging M6 rolling wheel-type, 1000 gal liquid transporter, Army technical manual, 104
- Air Force:**
 decorations, service awards, etc., manual, 48

Air Force—Continued
 scientific research, 1965, bibliography, 47
 that special look, women in Air Force, 60
see also Armed Forces.
Air Force Academy, Colo., basic cadet training, 46
Air Force Department:
 AFOSR series, 47
 Air Force manual, 48
 OAR series, 54
 real property conveyance to Okaloosa County Board of Public Information, report, 372
 supervisors appointment book, 58
 technical order, 59
Air Force Office of Scientific Research, AFOSR series, 47
Air Force ROTC, *see* Reserve Officers Training Corps, Air Force.
Air Force Systems Command, manual, 49
Air navigation:
 expenditure of Federal funds for non-military airports or air navigation facilities thereon, Federal aviation regulations, 624
 non-Federal facilities, Federal aviation regulations, 624
Air piracy, convention on offenses committed on board aircraft, implement, hearing, 424
Air pollution:
 air quality control region, report for consultation, San Antonio intrastate, 1071
 cost of clean air, report, 448
 free films on loan for group showing, 1058
 Air quality act, *see* Air pollution.
Air speed:
 convective heat-transfer rates on large-angle conical bodies at hypersonic speeds, 925
 hypersonic aerodynamics characteristics of 2 delta-wing X-15 airplane configurations, 911
 jet in subsonic crosswind, analysis, symposium, 897
Air traffic:
 control—
 contractions used by FAA, etc., handbook, 61
 en route, handbook, 62
 facility management, change, 63
 terminal, handbook, 66
 navigable airspace, objects affecting, Federal aviation regulations, 624
 special rules, and airport traffic patterns, Federal aviation regulations, 623
 special use airspace, Federal aviation regulations, 624
Air transportation, *see* Air carriers.
Air Weather Service, technical report, 50
Aircraft:
 C-7A (Caribon), airdrop of supplies and equipment, Army technical manual, change, 101
 certification procedures for products and parts, Federal aviation regulations, 621
 civil aircraft register, United States, 631
 civil supersonic aircraft development, appropriations, 1970—
 hearings, 398
 proposal, 339
 civil, technical standard order authorization, Federal aviation regulations, 621
 emergency procedures over water, amdt., 259
 export airworthiness approval procedures, 618
 general operating and flight rules, Federal aviation regulations, 623
 IFR altitudes, Federal aviation regulations, 624
 international transportation, convention on offenses committed on board, implement, hearing, 424

Aircraft—Continued
 jet, analysis in subsonic crosswind, symposium, 897
 large—
 airworthiness directives, summaries, supplement, 627
 commercial operators, certification and operations, Federal aviation regulations, 620
 maintenance, rebuilding, and alteration, Federal aviation regulations, 622
 marking parts fabricated from critical high temperature alloys and stainless steels, military standard, 547
 military, air evacuation of patients, subsistence without charge, authorize, hearing, 404
 noise in vicinity of aerodromes (remarks), 235
 nondestructive testing techniques, 625
 operating cost and performance report, 236
 propulsion, elements, AMC engineering design handbook, 80
 registration, Federal aviation regulations, 621
 small, airworthiness directives, summary, 628
 revised pages, 629
 supersonic transport, summary of current economic studies, 630
 V/STOL—
 jet, empirically determined wind and scale effects on hot gas recirculation characteristics, 891
 wind tunnels, use of variable geometry in design of minimal-correction, theoretical study, 948
Aircraft repair stations, Federal aviation regulations, 622
Airdrop operations, *see* Air drop operations.
Airfields, *see* Aviation fields.
Airflow, *see* Flow.
Airplanes:
 jet routes, establishment, Federal aviation regulations, 624
 technique for determining aileron effectiveness and roll rate by using aerodynamically scaled model, evaluation, 933
 X-15 airplane configurations, hypersonic aerodynamic characteristics of 2 delta-wing, 911
see also Aircraft.
Airports:
 activity statistics of certified route air carriers, 617
 airport/airways development, determining appropriate course of Federal action for coming years, hearings, 493
 airport and airway trust fund, establish, report, 389
 airport and airways development act of 1969, report, 479
 airport system, expansion and improvement, reports, 389, 479
 construction, procedures guide for using standard specifications, 626
 expenditure of Federal funds for nonmilitary airports or air navigation facilities thereon, Federal aviation regulations, 624
 Federal airport act—
 amendments, report, 389
 repeal, report, 389
 notice of construction, alteration, activation, and deactivation, Federal aviation regulations, 624
 three-track runway elevation profiles measured at 2 U.S. Government installations, 938
 user charges, imposition of tax, report, 389
see also Air traffic.
Airspace reservations, special use airspace, Federal aviation regulations, 624
Airspace utilization, *see* Air traffic.

INDEX

- Airways:
 - airport/airways development, determining appropriate course of Federal action for coming years, hearings, 493
 - airport and airway trust fund, establish, report, 389
 - controlled airspace and reporting points, designation, Federal aviation regulations, 624
 - jet routes, establishment, Federal aviation regulations, 624
 - navigable airspace, objects affecting, Federal aviation regulations, 624
 - system, expansion and improvement, report, 389
 - user charges, imposition of tax, report, 389
- Airworthiness, *see* Aircraft.
- Alabama:
 - census of business, 1967—
 - selected services, area statistics, 155
 - wholesale trade, area statistics, 165
 - electric rate book, 647
 - landings, fish and shellfish, 284
 - mineral industry, minerals yearbook chapter, 855
- Alaska:
 - census of business, 1967, selected services, area statistics, 156
 - county business patterns, 191
 - fisheries, 1967, annual summary, 287
 - military personnel of U.S. Army ordered to helpful hints, 95
 - national wildlife refuges, general information, 1119
 - native claims settlement act of 1969, hearings, 511
 - native land claims, settle, hearings, 511
 - trans-Alaska pipeline, construction plans, status, etc., hearings, 512
- Alaska Native Commission, establish, hearings, 511
- Alaska Native Development Corporation establish, hearings, 511
- Alaska Power Administration, appropriations, 1970, hearings, 486
- Albert, Edward G., improved TIROS operational satellite, 605
- Alcoholism, District of Columbia, motor vehicle operators to be given test for alcohol content, hearings, 501
- Alfalfa, dodder control, 17
- Alienation, *see* Social isolation.
- Alkalies, calc-alkali series, hydration, oxidation, and origin, 901
- Allen, James E., Jr.:
 - addresses, etc.—
 - Nov. 10, 1969, 577, 592
 - Nov. 17, 1969, 591
 - Nov. 21, 1969, 589
- Allen, R. M., development of year's height growth in longleaf pine saplings, 703
- Allotments (Army), *see* Pay, allowances, etc.
- Alloys:
 - aluminide-coated Ta-10W for heat-shield applications, 923
 - marking of aircraft and missile propulsion system parts fabricated from critical high temperature alloys, military standard, 547
 - superalloy scrap, chemical, reclaiming, 874
 - see also* names of metals, etc.
- Alpha particles, 42-MeV, interaction with helium-3, 928
- Altman, Jack, paper, Sept. 8-18, 1969, 822
- Altitude, operation of aircraft under IFR, Federal aviation regulations, 624
- Aluminum:
 - aluminide-coated Ta-10W for heat-shield applications, 923
 - minerals yearbook chapter, 840
 - system Al₂Ca- AlN - Al_2O_3 , powder forming and sintering behavior, phase identification, and refractory composition properties, 878
- Amalgams, amalgam electrorefining, used for high-purity zinc and tin, 872
- Amargosa project, water resource development proposals, Interior Dept. to investigate feasibility, law, 297
- AMC, *see* Army Materiel Command.
- America:
 - comparison of formative cultures, diffusion or psychic utility of man, 991
 - urban, and Federal systems, 4
 - what is right with America (remarks), 645
- American Battle Monuments Commission, appropriations, 1970, report, 472
- American Historical Association:
 - annual report—
 - departmental edition, 67
 - document edition, 338
- American Public Health Association, Medical Care action, 97th annual meeting, abstracts of papers, 1047
- American Republics, Inter-American series, 1145
- American Revolution Bicentennial Commission:
 - appropriations 1970, law, 314
 - joint resolution establishing, amend to extend 1st reporting date and authorization for appropriations, law, 300
- Americans, designs for action for older Americans, project report on employment referrals, 5
- AMG, *see* Acreage marketing guides.
- Amphibians, endangered species, prevent importation and interstate shipment of, report, 475
- Amusements, entertainment expenses, rules for deducting from income tax, 788
- Analysis, *see* names of substances or objects analyzed.
- Anatomy of East-West cooperation, US-USSR public health exchange program, 969
- Anatomy of inflation, 815
- Anchorage, Alaska, stability of west slope of Government Hill port area, 725
- Anderson, John T., relief, 350
- Anderson, Walter C., determinants of southern pine pulpwood prices, 702
- Anemia, sickle cell anemia, general information, 985
- Anemometers, heated thermopile anemometer compared with sensitive-cup anemometer in natural airflow, 679
- Angle of attack, convective heat-transfer rates on large-angle conical bodies at hypersonic speeds, 925
- Angles, measuring angles with carpenter's folding ruler, 684
- Angola, *see* Portuguese West Africa.
- Anions, improved anionic membranes for electrodialysis, 776
- Ankeny National Wildlife Refuge, mammals, list, 1126
- Antelope Valley, soil survey summary of area, 1110
- Antelopes, starvation with stomachs full of feed, 680
- Antennas:
 - extremely thin, omnidirectional, microwave antenna array for spacecraft applications, 934
 - low sidelobe phased array, evaluation, 895
 - plasma covered cavity-backed slot antenna, experimental investigation, 907
- Anthropology, Smithsonian contributions, 991
- Antitrust laws, *see* Trusts (industrial).
- Anvil Points Oil Shale Facilities, lease agreement, gas combustion retorting of oil shale, 866
- APCL, *see* Atmospheric Physics and Chemistry Laboratory.
- APHA, *see* American Public Health Association.
- Apollo Project, *see* Project Apollo (man-in-space program).
- Apollo spacecraft, *see* Spacecraft.

- Applegate, Richard L., ecology of daphnia in Bull Shoals Reservoir, 1131
- Appleman, Herbert S., introduction to weather modification, 50
- Apprentices, apprenticeship standards, cement masonry, asphalt, and composition trade, 68
- Appropriations:
- legislative, 1969, amendments, proposals, 446
 - legislative, 1970, amendments, proposals, 444
 - supplemental, 1970, hearings, 401
 - see also subjects, or names of departments, etc., for which appropriations are made.
- Appropriations Committee, House:
- hearings, 397, 398-399
 - report, 394
- Appropriations Committee, Senate:
- hearings, 486-487
 - reports, 474, 477
- Aquatic herbicide, data, supplement, 11
- Aqueous solutions, titanium alloys at ambient temperature, stress corrosion cracking, 894
- Aransas National Wildlife Refuge, birds, list, 1121
- Arbitration Board, Federal Employees, see Federal Employees Board of Arbitration.
- Are (electric), see Electric arc.
- Architect of Capitol, appropriations, 1970, legislative, amendment, 329
- Area handbook, Korea, 94
- Area studies, and language, agreement with Republic of China, 1158
- Arkansas:
- census of business, 1967, wholesale trade, area statistics, 166
 - county business patterns, 192
 - southwest counties, forest statistics, 706
- Arkansas River and Valley:
- comprehensive development plan for basin, hearings, 433
 - future of a river, choices and values, proposed channelization of Arkansas River above John Martin Dam, report, 1034
 - navigation and comprehensive development report, hearings, 433
 - surface water supply of basin, 736
- Armed Forces:
- air evacuation patients, authorize subsistence without charge to members of uniformed services, civilian Government employees, and dependents, hearing, 404
 - capsule facts for Armed Forces (series), 69-78
 - claims settlement by Federal agencies, amend law, report, 362
 - home buying serviceman, 749
 - judge advocates and law specialist officers, procurement and retention, amend U.S. Code, report, 378
 - Marine Corps Band, director and assistant grades, remove statutory restrictions, report, 374
 - military personnel and civilian employees' claims act of 1964, amend, report, 362
 - military symbols, field manual, 83
 - National Guard officers, to act as property inspecting officers, hearings, 402
 - personnel, reciprocal advance of funds for temporary support, agreement with New Zealand, 1154
 - selection boards, members, increase number, report, 373
- Armed Forces Information Service, DoD pamphlets, 69-78
- Armed Services Committee, House:
- hearings, 402-408
 - reports, 372-379
- Armed Services Committee, Senate:
- hearings, 487-489
 - report, 476
- Armed services papers, 402-408
- Armel unit, see Missouri River Basin project.
- Arms Control and Disarmament Agency, appropriations, 1970, report, 472
- Army:
- enlisted members, class Q allotment for dependents, Army Dept. pamphlet, 99
 - 1st Army in Europe, operations, 1943-45, overall picture, 442
 - military personnel ordered to—
 - Alaska, helpful hints, 95
 - Germany, helpful hints, 97
 - Hawaii, helpful hints, 98
 - Ryukyu Islands, helpful hints, 96
 - Monte Carlo sampling techniques to evaluate multivariate normal integral, experimental comparison, 107
 - prediction of disciplinary offense early in Army service, 108
- Army Department:
- appropriations, 1970, public works—
 - hearings, 486
 - report, 477
 - Assistant Secretary of Army (research and development), nomination of Robert L. Johnson, hearing, 488
 - field manuals, 81-84
 - major weapon systems satisfactory for combat use, need for management improvement, GAO report, 749
 - Natick Laboratories technical report, 85
 - pamphlets, 86-99
 - research, development, test, and evaluation appropriations, 1970, hearings, 397
 - technical manuals, 100-105
- Army Materiel Command, AMC pamphlets, 79-80
- Array theorem, see Antennas.
- Arson, riots, looting and burning, subversive influences, hearings, corrected print, 423
- Art, identification problems, application of nuclear technology, 124
- Arts and Humanities, National Foundation on, see National Foundation on the Arts and the Humanities.
- Arts, National Endowment for the, see National Endowment for the Arts.
- Asia:
- East Asian and Pacific series, 1140
 - essentials for peace (remarks), 1141
 - southeast—
 - evaluation of short-term ionospheric forecasts for selected DCA trunks, 612
 - military construction appropriations, 1970 hearings, 400
 - new U.S. doctrine, perspective, 507
- Asphalt, natural weathering of mineral stabilized asphalt coatings on organic felt, 953
- Assassination, and political violence, 1042
- Astronautics:
- space flight—
 - manned, biomedical foundations, report, 1084
 - minimum-energy mission plan for manned exploration of Mars, 912
- Astronomy, long-range program in space astronomy, position paper of Astronomy Missions Board, 896
- Astronomy Missions Board, long-range program in space astronomy, position paper, 896
- Atlantic Ocean:
- Hudson River Expressway, impact on coastal fisheries, hearings, 430
 - radio navigational aids, changes, 1019
- Atlantic Oceanographic and Meteorological Laboratories, collected reprints, 602
- Atlantic-Pacific Interoceanic Canal Study Commission, appropriations, 1970, hearings, 486
- Atlantic Tunas, International Convention for Conservation, see International Convention for Conservation of Atlantic Tunas.

INDEX

- Atmosphere:
- atmospheric densities measured by Explorer 17 density gauges, analysis of errors and their effects upon measurements, 904
 - atmospheric propagation properties in 10- to 75-GHz region, survey and recommendations, 615
 - temperature, pressure, density, and wind measurements in stratosphere and mesosphere, 947
- Atmospheric Physics and Chemistry Laboratory, ESSA technical report, ERL-APCL series, 611
- Atmospheric Turbulence and Diffusion Laboratory, ESSA technical memorandum, IERTM-ATDL series, 604
- Atmospherics, HF atmospheric radio noise, simulator, 614
- Atomic blasting, nuclear explosives, public health aspects of peaceful uses, symposium proceedings, 1067
- Atomic energy:
- AEC answers to the public's questions (remarks), 147
 - high energy physics, report, 135
 - nuclear industry, 1969 report, 142
 - nuclear technology application to art identification problems, 124
 - status and potential of nuclear industry, 145
- Atomic Energy Commission:
- AEC research and development reports, 110-136
 - AEC uranium policies (remarks), 137
 - appropriations, 1970—
 - hearings, 486
 - report, 477
 - financial report, 140
- Atoms, expanding role of atom in humanities (lecture), 139
- ATS (applications technology satellites), *see* Satellites.
- Auditing, defense expenditures, by GAO and capability to analyze, hearings, 508
- see also*, for audit reports, names of corporations, etc.
- Auditors, Internal Revenue Service, employment opportunities, 786
- Augulis, R. P., study of winds in Lake Mead Recreation Area, 610
- Aural projectors, sound, military standard, 557
- Automobile insurance, study by Secretary of Transportation, review progress, hearings, 497
- Automobile parking, *see* Parking of vehicles.
- Automobiles:
- household ownership and purchases of cars, homes, and selected household durables, special report, 224
 - imported into United States, Federal motor vehicle safety standards, 636
- Avalanches, strength tests on newly fallen snow, 682
- Aviation, *see* Aeronautics.
- Aviation fields, pavements, evaluation of airfield pavements other than Army, flexible airfield pavement evaluation, Army technical manual, change, 100
- Aviation fuel, *see* Motor fuel.
- Aviation medicine, *see* Medicine.
- Aviators, pilot training, omission of significant costs from charges to Federal Republic of Germany, GAO report, 721
- Awards (incentive), *see* Rewards (prizes, etc.).
- B**
- Background notes, 1134-39—
- Bahamas, shallow water ambient noise levels in tongue of ocean, 1014
- Bailey, Dorothy L., feed statistics, feed grains, corn, processed feeds, hay and other forages, 44
- Baker, Eugene C., mineral industry of Connecticut, 856
- Balance of payments, Euro-dollar market and U.S. balance of payments (paper), 652
- Banister, D'Arcy, silver in United States, 847
- Banking and Currency Committee, House, report, 361
- Banking and Currency Committee, Senate, hearings, 490-492
- Banks, Vera J., major statistical series of Department of Agriculture, how they are constructed and used, farm population and employment, 12
- Banks and banking:
- Federal reserve par list, 653
 - institutional investors, effect on securities market, study, extend time, law, 310
 - see also* Federal reserve banks.
- Barents Sea, plankton distribution, 1011
- Bark, outside-bark stem diameters, converting dendrometer estimates to wood diameters on major Southern pines, 691
- Barnacles, burrowing, Cirripedia, order Acrothoracina, study, 990
- Barnard, Joseph E., preview of Ohio's forest resource, 676
- Barr, Richard H., current expenditures by local educational agencies for free public elementary and secondary education, 578
- Barranger, John P., cascade impedance synthesis using extension of Fialkow-Gerst theorem, 943
- Barwick, Atwood S., Project Flood, data report, Caribbean Sea, 1012
- Basal ganglia, *see* Brain.
- Basic cadet training, 46
- Basins, small drainage, in Wyoming, flood hydrographs study, progress report, 734
- Baskett Slough National Wildlife Refuge, mammals, list, 1126
- Bates, Lloyd M., some physical factors affecting radiographic image quality, their theoretical basis and measurement, 1054
- Bauxite, minerals yearbook chapter, 841
- Beach, Norman E., Government specifications and standards for plastics covering, defense engineering materials and applications, 565
- Beals, Gordon A., rain models for landing guidance systems, 52
- Beams:
- high-current relativistic beams in plasma physics possibilities for using, 113
 - large glued-laminated timber, with 2 grades of tension laminations, 692
- Bearings (machinery):
- ball spinning torque, speed effects, 926
- Beautification, guard against plant pests for beautiful America, 34
- Beaver County, Pa., preparation characteristic of coal, 882
- Becoming a citizen series, 764
- Beef, fresh, industry, physical distribution system model for evaluating improvements, feasibility, 7
- Beetles, American Bidessini (Coleoptera, Dytiscidae-Hydorporinae) checklist, 1096
- Behavioral Science Research Laboratory, technical research notes, 106-108
- Belgium, consular convention, report, 449
- Bell, Vernon L., preparation and properties of imide/pyrrone copolymers, 940
- Beltz, Roy C., southern pulpwood production, 707
- Bench-scale research on CSG process, 254-255
- Bending moments, *see* Moments.
- Bentley, Helen D.:
- addresses, etc.—
 - Nov. 13, 1969, 640-641
 - Nov. 19, 1969, 643
 - Nov. 20, 1969, 642
 - Nov. 29, 1969, 644
 - Dec. 7, 1969, 645
 - nomination, hearings, 495

- Bergen, James D., heated thermopile anemometer compared with anemometer in natural airflow, 679
- Bernhardt, Audrey, cases decided in Court of Claims, 531
- Berntson, B. L., European Community's common agricultural policy implications for U.S. trade, 573
- Beta particles, distribution functions applied to size distribution of mineral products, 869
- Bibliography :
- Air Force, 1965, scientific research, 47
 - air, thermophysical properties from 0 to 300K, 962
 - battered child, 232
 - Census Bureau, methodological research, 152
 - children & poetry, 824
 - cold regions science and technology, 596
 - index, 597
 - containers and packaging, 150
 - folklore of North American Indians, 825
 - geronto-psychiatric literature in postwar period comprehensive review, 1050
 - high temperature chemistry and physics of materials, 958
 - lightning, 51
 - mental health and related fields, consultation reference guide, 1051
 - oil shale and shale oil, Mines Bureau publications, 1917-68, list, 848
 - small business, Federal Government publications, 1092
 - social aspects of alienation, 1075
 - social studies in elementary and secondary schools, 576
 - sunflower, literature survey, list, 951
- Bidessini, *see* Beetles.
- Big Lake National Wildlife Refuge, birds, list, 1122
- Bills (congressional) :
- armed services hearings on miscellaneous bills, 407-408
- Biological Laboratory, Honolulu, Hawaii, progress report, 290
- Biology :
- free radical processes in biological systems, AEC translation, 110
 - primary productivity and plankton biological sampling program results, USC&GS ship, Pioneer data, 615A
- Biomedicine, biomedical foundations of manned space flight, report, 1084
- Biphenyl, *see* Diphenyl.
- Birch, symposium, proceedings, 669
- Birds :
- Aransas National Wildlife Refuge, list, 1121
 - Big Lake National Wildlife Refuge, list, 1122
 - Buffalo Lake National Wildlife Refuge, list, 1124
 - Erie National Wildlife Refuge, list, 1125
 - Klamath Basin National Wildlife Refuge, list, 1120
 - Loxahatchee National Wildlife Refuge, list, 1123
 - see also* names of birds.
- Birth control, oral contraceptives, FDA report, 665
- Bituminous coal, *see* Coal.
- Black Maria site study, Edison National Historic Site, West Orange, N.J., 993
- Black mesa, western Colorado, pot tests indicate fertilizers improve soils, 685
- Black walnut, *see* Walnuts.
- Black willows, *see* Willows.
- Blackwell, Robert J., remarks, Dec. 1, 1969, 832
- Blade, O. D., diesel fuel oils, 865
- Blades :
- blade-element performance of tandem-bladed inducer tested in water, 941
 - Blades—Continued
 - helicopter rotor blades, flapwise bending moments, simplified procedures for estimating flapwise, 890
 - Blenniocampinae, *see* Flies.
- Blood banks :
- licensed, transfer of blood components within District of Columbia, authorize—
 - hearings, 411
 - report, 387
- Blount, Winton M., remarks, Nov. 21, 1969, 1039
- BLS, *see* Labor Statistics Bureau.
- Board of Arbitration, Federal Employees, *see* Federal Employees Board of Arbitration.
- Boating, safety circular, 261
- Bodies of revolution, convective heat-transfer rates on large-angle conical bodies at hypersonic speeds, 925
- Body fluids, repeated total body water measurements, reproducibility with tritium, 55
- Bohannon, Billy :
- fatigue strength of finger joints, 693
 - large glued-laminated timber beams with 2 grades of tension laminations, 692
- Bonner, George P., preflight optical evaluation of right-hand hatch windows of Gemini missions V11, V111, IX, and XII, 909
- Bonneville Power Administration, appropriations, 1970, hearings, 486
- Bortz, Abe, social security sources in Federal records, 1101
- Botswana, special study mission report, 390
- Botulism :
- Clostridium botulinum—
 - spores, types A, B, and E, study of effect of ionizing radiation on resistance, germination, and toxin synthesis, 120, 134
 - type F, studies, 127
- Boundary layer :
- fluctuating properties of turbulent layers for Mach numbers up to 9, 910
 - hypersonic skin friction, Preston tubes for measuring, 937
 - laminar and turbulent, interacting with externally generated shock waves, investigation, 916
 - nonsimilar laminar boundary-layer equations including foreign gas injection, method for solving, 919
 - velocity profiles downstream of three-dimensional transition trips on flat plate at Mach 3 and 4, 922
- Boyce, John S., jr., needle east of southern pines, 673
- Bradley, W. H., geochemistry and paleolimnology of tona deposits and associated minerals of Green River formation, Wyoming, 727
- Brain :
- experimental cerebellar vermal lesions, relationship of chronic gastric ulceration, 56
 - psychotropic drugs and dysfunctions of basal ganglia, multidisciplinary workshop, proceedings, 1080
- Branscomb, Lewis M., nomination, hearing, 494
- Braun, Willis, analysis of mixing region for 2-dimensional jet injected at angle to moving stream, 929
- Brazil, foreign trade regulations, 277
- Bread, Day of, *see* Day of Bread.
- Breakfast, eat a good breakfast to start a good day, 21
- Breeder reactors, *see* Reactors (atomic).
- Breeding, *see* names or classes of plants or animals.
- Briefing on Vietnam, hearings, 506
- Brimmer, Andrew F., paper, Nov. 17, 1969, 652

INDEX

- Brines :
 brine disposal from desalting plants, spray systems method of increasing water evaporation rates, 774
 ice production from brine in continuous crystallizer, desalination by freezing, 771
- British Honduras, economic trends and their implications for United States, 797
- Broilers, *see* Chickens.
- Brooke, Albert B., jr., nomination, hearing, 494
- Brooks, Parkman T., chemical reclaiming of superalloy scrap, 874
- Brown, Jack, relief, 349
- Browne, Secor D. :
 nomination, hearings, 495
 remarks—
 Nov. 10, 1969, 234
 Nov. 25, 1969, 235
- Bruce, James A., plankton distribution in Barents Sea, 1011
- Bruno, Emil, relief, 352
- Bryan, Robert G., industry wage survey, nursing homes and related facilities, 819
- BSRL, *see* Behavioral Science Research Laboratory.
- Bucher, John F., endodontics, 1025
- Buckeye Turkey Hatchery, Inc., motor carrier accident, 887
- Buckley, John E., intraoccupational wage dispersion in metropolitan areas, 820
- Budget of United States :
 Federal budget, inflation, and full employment, report, 322
 1970—
 amendments—
 hearings, 399
 proposal, 445
 limitation on fiscal year budget outlays, 331
 status, scorekeeping report, 441
- Budgets, *see* names of departments, etc.
- Budworms, western budworm egg masses, estimating numbers of eggs, 678
- Buell, Donald A., experimental investigation of velocity fluctuations behind oscillating vanes, 936
- Buffalo Lake National Wildlife Refuge, birds, list, 1124
- Building :
 construction—
 airports, procedures guide for using standard specifications, 626
 pole-type structure, initial evaluation, 694
 construction reports, residential alterations and repairs, 190
 notice of construction, alteration, activation, and deactivation of airports, Federal aviation regulations, 624
- Building science series, 953
- Bull Shoals Reservoir, ecology of daphnia, 1131
- Bulletins, *see* Farmers' bulletins—*also* names of departments, etc., issuing bulletins—*also* subjects.
- Bullis, W. Murray, measurement methods for semiconductor device industry, summary of NBS activity, 965
- Burgess, Isabel A., nomination, hearings, 495
- Burial, Medal of Honor recipient, furnish headstone for unmarked grave at Government expense, hearing, 405
- Burning, *see* Arson.
- Burning of land, prescribed burning on abandoned fields in northern Mississippi hydrologic effects, 704
- Burriss, J. R., 1000-MW LMFBF follow-on study, task 2 and 3 report, topical report, control study, 117
- Burrowes Manufacturing Corp., relief, 355
- Bushong, Stewart C., medical radiation information for litigation, proceedings of conference, etc., 1052
- Business :
 agricultural, potentials in Tennessee Valley region, 1174
 census, 1967—
 major retail centers, area statistics, 154
 selected services, area statistics, 155-164
 wholesale trade area statistics, 165-186
 county business patterns, CBP series, 191-215
 loan applications, need for improvements in analyses of, Small Business Administration, GAO report, 711
 overseas business reports, 274-278
 small business—
 drug industry, competitive problems, hearings, 524
 Federal Government publications, survey, 1092
 investment company, starting, 1091
 problems facing tool and die industry, hearings, 439
 problems, investigations and studies, expenses, report, 455
 what's ahead (address), 267
- Business consolidations, economic report on corporate mergers, staff report of Federal Trade Commission, hearings, 513
- Buying, *see* Purchasing.

C

- C.F.S. series, 284-289
- Cabrillo National Monument, general information, 994
- Cadets, *see* Air Force Academy, Colo.
- Cadmium, disposal from national and supplemental stockpile, hearings, 406
- Calapooia division, *see* Willamette River project.
- Calcaterra, Peter C., study of active vibration isolation systems for severe ground transportation environment, 893
- Calcium, calc-alkali series, hydration, oxidation, and origin, 901
- CalComp plotter, *see* Plotting instruments.
- Calibration :
 calibration and test services of National Bureau of Standards, supplement, 955
 hypersonic turbulent skin friction, Preston tubes for measuring, 937
 NBS secondary standard magnetic tape (computer amplitude reference) using reference tape amplitude measurement process A, 957
- California :
 Antelope Valley area, soil survey summary, 1110
 census of business, 1967, wholesale trade, area statistics, 167
 citrus fruit, tests of overseas shipment, interrelations between fruit condition, biphenyl content, transit temperature, delayed loading, and biphenyl pad placement, 26
 watershed phase of 1968 soil and water conservation needs study, 1114
- Calorimetry, laser power and energy measurements, 961
- Cameroon, background notes, 1134
- Campbell, Edward M., digest of State dental health programs, 972
- Campbell, J. Phil, address, Sept. 15, 1969, 10
- Campbell, James P., law and order reconsidered, 1044
- Campbell, Thomas G. :
 experimental investigation of plasma-covered cavity-backed slot antenna, 907
 extremely thin, omnidirectional, microwave antenna array for spacecraft applications, 924
- Campgrounds, *see* Camps.
- Camping equipment, campground stoves and grills, evaluation, 672

- Camps, campground stoves and grills, evaluation, 672
- Campuses, *see* Colleges and universities.
- Canada:
- flood control payments by U.S., adjustments, agreement, 450
 - potassium chloride (muriate of potash), determination of injury to U.S. industry from imports, 1169
- Canal Zone Government, appropriations 1970, hearings, 486
- Cancer:
- prostate, general information, 1059
 - regional medical programs, progress report, 1068
 - science and cancer, 984
- Cape Beaufort, Alaska coalbeds, sampling and coking studies, 879
- Cape May Plant Materials Center, N.J., annual report, 1106
- Carbon:
- phase 2, bench-scale research on CSG process—
 - laboratory physico-chemical studies, 254
 - operation of bench-scale continuous gasification unit, 255
- Carbonate, high temperature properties and decomposition, 956
- Carbonization, fluidized-bed, low-temperature, of bituminous coal and thermal cracking of tar vapors, 880
- Cardiovascular system disease, epidemiological investigation, Framingham study, 974-976
- Careers *see* Civil service—Occupations.
- Cargo, *see* Ships.
- Cargo carriers, MG rolling wheel-type, 1000 gal. liquid transporter, rigging for airdrop of supplies and equipment, Army technical manual, 104
- Caribbean Sea, Project Flood, data report, 1012
- Carlson, Robert J., foreign trade regulations of Brazil, 277
- Carpenters, carpenter's folding ruler for measuring angles, 684
- Carriers:
- common, property, tax assessments, hearing, 499
 - interstate commerce act, together with text of supplementary acts and related sections of various other acts, 800
 - see also* Water carriers.
- Cars, *see* Automobiles.
- Cartography, *see* Maps and charts.
- Cascade, impedance synthesis using extension of Pialkow-Gerst theorem, 943
- Cataloging:
- cataloging handbook, II series, 536
 - cataloging manual M (series), 537
 - supply cataloging, Federal manual supply classification, 537
- Catalogs:
- copyright entries, 529-530
 - Federal assistance programs, create, hearings, 510
 - Helminths of waterfowl (Anatidae), 1133
 - HEW assistance providing financial support and service to States, communities, organizations, and individuals, 737
- Catfish, channel catfish virus disease, 1116
- Cats, relationship of chronic gastric ulceration to experimental cerebellar vermal lesions, 56
- Cattle, Industry, physical distribution system model for evaluating improvement, feasibility, 7
- see also* Livestock.
- CCC, *see* Commodity Credit Corporation.
- Cellulose acetates, improved membranes for reverse osmosis, 770
- Census:
- business, 1967—
 - major retail centers, area statistics, 154
 - Census—Continued
 - business, 1967—continued
 - selected services, area statistics, 155
 - 164
 - wholesale trade area statistics, 165-186
 - census use study reports, 188
 - governments, 1967, final reports, 187
 - see also* subjects.
 - Census Bureau:
 - methodological research, 1968, papers and research list, 152
 - schedule B, statistical classification of domestic and foreign commodities exported from United States, 189
 - Central States, South Central, inland waterways, transportation of mineral commodities, 849
 - Cerebellum, *see* Brain.
 - Certificates, *see* types of certificates, or subjects involved.
 - Certification of air carriers, *see* Air carriers.
 - Cetane, *see* Hexadecane.
 - Chaco Canyon National Monument, master plan, 1000
 - Challenge (periodical), 750
 - Chambers, David H., high-purity zinc and tin by amalgam electrorefining, 872
 - Chambers of commerce, civil defense activities, handbook, 148
 - Chandler, Russell L., relief, 358
 - Changing patterns, 245
 - Channel catfish, *see* Catfish.
 - Channel, future of a river, proposed channelization of Arkansas river above John Martin Dam, report, 1034
 - Chapman, Robert M., lode mines and prospects in Fairbanks district Alaska, 729
 - Characteristics of Federal executive, 246
 - Chars:
 - phase 2, bench-scale research on CSG process—
 - laboratory physico-chemical studies, 254
 - operation of bench-scale continuous gasification unit, 255
 - Charts, handbook of agricultural charts, 14
 - see also* subjects.
 - Chassahowitzka National Wildlife Refuge, general information, 1127
 - Chemical reactions, laboratory physico-chemical studies, phase 2, bench-scale research on CSG process, 254
 - Chemical reclaiming of superalloy scrap, 874
 - Chemicals:
 - and chemical products used for DOD laundering, military standard, 559
 - compounds, authorized for use under USDA poultry, etc., inspection programs, list, 528
 - environmental and chemical hazards series, 811
 - lethal, open-air testing of, environmental dangers, report, 392
 - see also* Organic compounds.
 - Chemistry, high temperature chemistry and physics of materials, bibliography, 958
 - Cheyenne River Sioux Tribe, *see* Sioux Indians.
 - Chicago, Ill.:
 - concentrated employment program effectiveness and administrative efficiency, GAO report, 713
 - Neighborhood Youth Corps program, effectiveness and administrative efficiency, GAO report, 714
 - Chickamauga and Chattanooga National Military Park, lands, acquisition and disposal, report, 368
 - Chickens, bruise rates on broilers before and after handling by live bird pickup crews, determination, 6
 - Child care, *see* Children.
 - Child development, *see* Children.
 - Child Development Office, manuals, 738
 - Child welfare, *see* Children.

INDEX

- Children :
 - and poetry, bibliography, 824
 - battered child, bibliography, 232
 - child care, income tax deduction, 781
 - disadvantaged, follow through programs, 1969-70, Federal funds, 583
 - handicapped, better education, 1968 fiscal year, annual report, 575
 - Head Start child development program, manual of policies and instructions, 738
 - recruitment and selection for child development center, 740
 - see also* Orphans.
- Children and Youth, Interdepartmental Committee on, *see* Interdepartmental Committee on Children and Youth.
- Children's Bureau, publication, 233
- Children's literature, subject headings, 826
- Chile, population, estimates and projections, 1961-1991, 225
- China :
 - Republic —
 - capsule facts for Armed Forces, 74
 - language and area studies, agreement, 1158
- Chiocco, Michael J., midship wave bending moments in model of cargo ship Wolverine State running at oblique headings in regular waves, 1086
- Christensen, Jay V., hardware simulation of lunar midcourse navigation system using statistical filter theory and hand-held sextant observations, 927
- Christiansted National Historic Site, general information, 995
- Chromosphere, *see* Sun.
- Cigarettes :
 - advertising on television, prohibit, hearing, 496
 - labeling and advertising act, amend, hearing, 496
 - public health cigarette smoking act of 1969, hearings, 496
 - smoking, public health protection, etc., hearing, 496
- Ciampi, L., comprehensive review of gerontopsychiatric literature in postwar period, 1050
- Circuits, ground plane printed circuit boards by refracted photographic method, 122
- Circulars, *see* names of departments, etc., issuing circulars.
- Cirripedia, *see* Barnacles.
- Cities and towns :
 - capital improvements programing in local government, 751
 - community planning for nursing in South Dakota, source book, 986
 - joint municipal and semichemical pulping waste treatment, 663
 - mass transportation program, Federal financial assistance increase, hearings, 496
 - model cities can build management capacity to effectively use shared revenues (address), 744
 - urban American and Federal system, 4
- Citizenship :
 - becoming a citizen series, our United States, 764
 - Federal textbook on citizenship, 765
- Citrus fruit, California, tests of overseas shipments, interrelations between fruit condition, biphenyl content, transit temperature, delayed loading, and biphenyl pad placement, 26
- Civil Aeronautics Board :
 - member, nomination of Secor D. Browne, hearings, 495
 - regulations, 238
- Civil aircraft, *see* Aircraft.
- Civil defense, *see* Civilian defense.
- Civil Defense Office, FG series, 242
- Civil disturbances, *see* Riots.
- Civil rights :
 - acts of 1957, 1960, 1964, 1968, compilation, 427
 - for free men in a free world, survey of human rights in United States, 1142
- Civil Rights Commission, appropriations, 1970, report, 472
- Civil service :
 - career opportunities —
 - computer specialists, 214
 - health careers, 1049
 - rehabilitation therapists in Veterans Administration, 1183
 - examination announcements—
 - computer technician, computer operator, computer specialist, discontinuance notice, 248
 - current, Washington, D.C., metropolitan area, 247
 - summer jobs in Federal agencies, 253
 - supergrade positions, additional, hearings, 432
 - see also* Government officials and employees.
- Civil Service Commission, long term educational opportunities under career education awards and other programs, 250
- Civil service pensions :
 - retirement amendments of 1969, law, 309
 - retirement system, financing and benefits, amend U.S. Code, law, 309
- Civilian defense :
 - civil defense activities for local chambers of commerce, handbook, 148
 - Federal civil defense guide, 241
 - FG series, 242
 - State salary ranges, selected classes of positions in civil defense, 743
- Civilian employees, *see* Armed Forces.
- Civilization, *see also* Culture.
- Claims :
 - Alaska native claims settlement act of 1969, hearings, 511
 - military personnel and civilian employees of U.S., settlement, and amend law, report, 362
 - see also* Government contracts.
- Clare, Kenneth G., area handbook for Republic of Korea, 94
- Clarke, Thomas H., address, Nov. 18, 1969, 638
- Classification, National Library of Medicine, supplement, 989
- see also* Civil service—*also* names of substances, objects, etc., classified.
- Clear Lake National Wildlife Refuge, birds, list, 1120
- Clifton, N.J., area wage survey, 817
- Climate :
 - climatology of United States, climatic summaries of resort areas, 601
 - monthly precipitation probabilities by climatic divisions, 23 Eastern States from Great Lakes to Gulf Coast, 32
- Clinics, outpatient psychiatric services, 1063
- Clostridium :
 - Clostridium botulinum—
 - spores, types A, B, and E, study of effect of ionizing radiation on resistance, germination, and toxin synthesis, 120, 134
 - type F, studies, 127
- Cloud seeding, *see* Weather control.
- Coal :
 - bituminous, fluidized-bed, low temperature carbonization, and thermal cracking of tar vapors, 880
 - colbads, sampling and coklog studies of several in Kokolik River, Kukpowruk River, and Cape Beaufort areas of Arctic Northwestern Alaska, 879
 - operation of bench-scale continuous gasification unit, phase 2, bench-scale research on CSG process, 255

- Coal—Continued
preparation characteristics, from Beaver and Lawrence Counties, Pa., 882
see also Coal dust.
- Coal beds, *see* Coal.
- Coal dust, explosives in coal dust-gas-airmixtures, effect of sodium nitrate on incendiarity, 876
- Coal mines and mining, health and safety of coal miners, improve working conditions, hearings, 412
- Coal Research Office:
appropriations, 1970, law, 314
research and development reports, 254-255
- Coals, *see* Coal.
- Coast Guard:
after college, develop your leadership abilities as commissioned officer, 258
auxiliary manual, 260
boating safety circular, 261
cargo and miscellaneous vessels, rules and regulations, 263
officers, interservice transfers, amend U.S. Code, hearings, 403
- Coating materials:
aluminide-coated Ta-10W for heat-shield applications, 923
degradation tests for fuels and fuel container coatings (test procedure), military standard, change, 550
- Cobalt, minerals yearbook chapter, 842
- Codes of law, statutes of United States, revision and codification, study, expenses, report, 463
- Coke, *see* Coal.
- Colby, Elbridge, 1st Army in Europe, 442
- Cold regions:
science and technology, bibliography, 596
index, 597
- Cold Regions Research and Engineering Laboratory:
science and engineering physical science, 599
technical reports, 596-598
- Cole, John W., copper, 843
- Cole, W. Storrs, larger foraminifera from deep drill holes on Midway atoll, 732
- Coleoptera, *see* Beetles.
- Coll. Blanche D., perspectives in public welfare, history, 1099
- Collecting of accounts, judgment debt collection operations of Justice Department, hearings, 416
- Collective bargaining:
agreements, joint committee or boards to interpret provisions, union management funds to finance, hearings, 517
current issues facing NLRB (address), 987
- Colleges and universities:
college men and women, pathways to military service, 564
college volunteers, guide to action helping students to help others, 569
community college and Office of Education's goals (address), 577
emergency student loan act of 1969—
hearings, 413
law, 311
higher education act of 1965, amend—
hearings, 413
law 311
- College students, *see* Students.
- Colombia, hydrographic and cartographic efforts, 1010
- Colombo, Arthur F., infrared evaluation of starch products used in iron ore floatation, 867
- Colorado:
county business patterns, 193
western, pot tests indicate fertilizer improves soils from Black mesa, 685
- Columbia River and Valley:
snow survey and soil moisture measurements for Canada, 1107
- Columbia River and Valley—Continued
timber economy, projected developments, 698
- Combat, major weapon systems satisfactory for combat use, need for management improvement, Army Department, GAO report, 719
- Combating drug abuse, 327
- Combustion:
gas combustion retorting of oil shale under Anvil Points lease agreement, 866
stability of single swirl-can combustor modules using ASTM-A1 liquid fuel, 903
- Commemoration of Yellowstone National Park, hearings, 429
- Commerce:
agricultural trade development and assistance act of 1954, amend, report, 369
American problems in world trade and possible solutions (address), 269
- foreign trade—
challenges in international economy (address) 265
FT report, 230
New England, problems (remarks), 642
United States, 1967-69, quarterly, errata, 274
- foreign trade regulations—
Brazil, 277
Venezuela, 276
- Interstate commerce act, amend, hearings, 499
- interstate commerce act, together with text of supplementary acts and related sections of various other acts, 800
- interstate, sored horses not to be shipped for exhibit or show, hearings, 498
- steamship lines in foreign commerce of U.S., approved conference, rate and interconference agreements, 639
- U.S., European Community's common agricultural policy implications, 573
- waterborne foreign trade, calendar year 1968, summary report, 230
see also names or classes of articles of commerce.
- Commerce Committee, Senate:
hearings, 496-500
report, 475
- Commerce Department:
appropriations, 1970, report, 472
Assistant Secretary for Economic Affairs, nomination of Passer, Harold C., hearings, 495
Assistant Secretary of Commerce, nomination of—
Jobe, Larry A., hearings, 494
Tribus, Myron, hearings, 494
- Commercial Fisheries Bureau:
appropriations, 1970, law, 314
Biological Laboratory, Honolulu, Hawaii, progress report, 290
circular, 290
- Commercial products:
exports, statistical classification, schedule B, 189
household ownership and purchases of cars, homes and selected household durables, special report, 224
promotion, employers contributions to jointly administered trust funds, permit, hearings, 517
- Commission on Licensure to Practice the Healing Art, composition, revise, report, 385
- Commissioned officers, *see* Marine Corps.
- Commodities, *see* Agricultural products—
Commercial products.
- Commodity Credit Corporation, dairy products, donate to school lunch program and needy groups of U.S. and abroad, report, 382
- Common carriers, *see* Carriers.
- Communicable diseases, *see* Contagion and contagious diseases.

INDEX

- Communications :
 act of 1934, amend. law, 313
 ionospheric channel and atmospheric noise
 simulators, recommended specifications,
 613
 short term ionospheric forecasts for se-
 lected southeast Asia DCA trunks, eval-
 uation, 612
see also Signals.
- Communications and Records Center, Cul-
 peper, Va., dedication (remarks), 659
- Communism, subversive influence in riots,
 looting, and burning, hearings, corrected
 print, 423
- Communities, *see* Cities and towns.
- Community action program, *see* Economic
 Opportunity Office.
- Community development programs, Federal
 programs (remarks), 761
- Community health, *see* Health.
- Compacts (interstate), *see* Interstate agree-
 ments.
- Compass, magnetic compass adjustment,
 handbook, 1020
- Compensation, *see* Salaries.
- Competition, drug industry, competitive
 problems, hearings, 524
- Compounds, *see* Inorganic compounds—*also*
 names or classes of compounds.
- Compression, vacuum-freezing, vapor com-
 pression, desalting, state-of-the-art, 780
- Computer operators, examination announce-
 ment, discontinuance notice, 248
- Computer equipment analysts, *see* Computer
 specialists.
- Computer programmers, *see* Computer
 specialists.
- Computer programs/programming :
 calculating capital and operating costs in
 metallurgy recovery process, 846
 economic and engineering analysis of elec-
 trodialysis process, 769
 Fortran program, applying Marx and
 Langeheim calculations to prediction of
 oil recovery by steam-flooding in Ven-
 ergo sands, 850
 gamma and beta distribution functions
 applied to size distribution of mineral
 products, 869
 programmer's guide for CalComp plotting,
 971
- Computer Research and Technology Division,
 technical reports, 971
- Computer specialists :
 career opportunities in Federal Govern-
 ment, 244
 examination announcement, discontinuance
 notice, 248
- Computer systems analysts, *see* Computer
 specialists.
- Computer technicians, examination announce-
 ment, discontinuance notice, 248
- Concrete :
 tilt-up concrete construction—
 grain storage building, 31
 machine shed, 30
- Condon, Lester P. :
 remarks,
 Nov. 14, 1969, 759
 Nov. 18, 1969, 760
- Condon, Thomas J., relief, 356
- Conductivity (electric), *see* Electric conduc-
 tivity.
- Cones, truncated cones, end-plane rotations
 under bending loads, analytical and ex-
 perimental investigation, 932
- Conferences, congresses, etc., *see also* names
 of conferences, etc.—*also* subject of con-
 ference.
- Configurations, X-15 airplane configurations,
 hypersonic aerodynamic characteristics of
 2 delta-wing, 911
- Congo (Kinshasa) :
 mineral industry, minerals yearbook chap-
 ter, 857
- Congress of United States :
 congressional record, 90th Cong., 2d sess.,
 bound volume—
 daily digest, 292
 index, 293
- Congressional districts, Federal general data
 standard representations and codes, 954
- Congressional record, *see* Congress of United
 States.
- Congressional serial set, 294
- Conical bodies, *see* Bodies of revolution.
- Connecticut :
 census of business, 1967, wholesale trade,
 area statistics, 168
 mineral industry, minerals yearbook chap-
 ter, 856
- Conscription :
 military selective service act of 1967,
 amend—
 hearing, 489
 reports, 377, 381
 selecting persons for induction into Armed
 Forces, establish new system—
 hearing, 489
 reports, 377, 381
- Counseling, orientation, counseling, and as-
 sessment in manpower programs, 807
- Conservation, *see* Soil conservation—*also*
 subjects.
- Constitution of United States :
 amendments, proposed, 88th-90th Con-
 gresses, list, 447
 print as Senate document, 454
 amendments, study, expenses, report, 458
 constitutional rights, study, expenses, re-
 port, 464
- Constitutional rights, *see* Constitution of
 United States.
- Construction, *see* Building.—Earthworks and
 structures.—Installations (military).
- Construction industry, construction reports,
 190
- Consuls, convention with Belgium, report,
 449
- Consultation in mental health and related
 fields, title reference guide, 1051
- Consumer and Marketing Service, CM&MS
 series, 526
- Consumers :
 buying indicators, series, 224
 meat and poultry standards, 20
 protection of interests, message from the
 President, 344
 standards and the consumer (address), 282
- Contagion and contagious diseases, grants for
 communicable disease control, authoriza-
 tion, report, 470
- Containers :
 sources of information, 150
 strawberries packed in various containers,
 market quality and precooling rates, 27
- Contamination, control handbook, 898
- Contested elections, Federal contested elec-
 tion act, revise law, report, 371
- Contraception, *see* Birth control.
- Contractions, *see* Abbreviations.
- Contractor report NASA CR (series), 889—
 895
- Contractors :
 contractor-built one-family homes, 228
 data and reports, management, list, 49
- Contracts, *see* Government contracts.
- Control (vehicle), *see* Satellites.
- Control areas and zones, *see* Airways.
- Control systems :
 contractor data and reports, management,
 list, 49
 minimum fuel attitude control of non-
 linear satellite system with bounded
 control by method based on linear pro-
 gramming, 892
- Convection of heat, *see* Heat transfer.
- Conventions and treaties, *see* subjects.
- Converters, *see* Electric current converters.
- Cooly, Roger B., inclination perturbations of
 polar-orbit satellites, 1030

- Cooling, strawberries packed in various containers, market quality and precooling rates, 27
- Coon, R. M., simulator for IIF atmospheric radio noise, 614
- Cooperative housing, *see* Housing.
- Cooperatives, how to organize a co-op, moving ahead together, 570
- Copolymers, *see* Polymers and polymerization.
- Copper, minerals yearbook chapter, 843
- Copyright, catalog of copyright entries, 529-530
- Corn Creek unit, *see* Missouri River Basin project.
- Coronary diseases, *see* Heart diseases.
- Corporation for Public Broadcasting, *see* Public Broadcasting Corporation.
- Corporations, economic report on mergers, staff report of Federal Trade Commission, hearings, 513
- Corrosion and anticorrosives:
low-cost iron-base alloy to resist corrosion in hot sea water, development, 772
titanium alloys, stress corrosion cracking at ambient temperature in aqueous solutions, 894
- Cost:
capital and operating costs in metallurgy recovery process, computer program for calculating, 846
cost of clean air, report, 448
see also subjects.
- Cost and standard of living:
social security benefits, automatic adjustments to meet higher cost of living message from the President, 334
tenants, sharecroppers, agricultural workers, etc., improvement of conditions of life and work, ILO recommendation, 335
- Cost of living, *see* Cost and standard of living.
- Costa Rica, economic trends and their implications for United States, 796
- Cotton:
and man-made fiber textiles, industry wage survey, 818
cottonfields, insect pests, distribution, 29
price statistics, 527
textiles, trade agreement with—
Czechoslovakia, 1153
United Arab Republic, 1157
- Counties:
county business patterns, CBP series, 191-215
South Carolina, estimates of population July 1, 1967 and 1968, 223
southwest Arkansas, forest statistics, 706
see Foreign countries.
- Court of Claims, cases decided Mar. 1-May 31, 1969, 531
- Court of Customs and Patent Appeals, Treasury decisions, customs bulletin, bound volume, 1176
- Courts, *see* names of courts.
- Courts of United States:
appropriations, 1970, report, 472
Federal judicial system, study, expenses, report, 461
jurisdiction over contract claims against nonappropriated fund activities, hearing, 428
- Cracking of metals, *see* Fracture of metals.
- Cracking process, thermal cracking of tar vapors and fluidized-bed, low-temperature carbonization of bituminous coal, 880
- Craig, G. S., jr., study of flood hydrographs for small drainage basins in Wyoming, progress report, 734
- Crane, George E., psychotropic drugs and dysfunctions of basal ganglia, multidisciplinary workshop, 1080
- Crane, R. A., 1000-MWe LMFBR follow-on study, task 2 and 3 report, topical report, sodium parametric study, 115
- Credit:
new standards for credit and monetary policy (address), 654
truth in lending, consumer credit cost disclosure amendment to Federal Reserve regulation Z, amendment, 658
Credit unions, *see* Federal Credit Unions.
- Crescent Lake National Wildlife Refuge, general information, 1118
- Crime and criminals:
crime in America, drug abuse and criminal justice, hearings, 409
crime in National Capital, hearings, 501
criminology, FBI laboratory, brief outline of history, etc., 632
law enforcement and criminal justice in U.S., improvement and reform, hearings, 410
nonmetropolitan delinquency, action program, 1098
offenses committed on board aircraft, convention, implement, hearings, 424
remedial manpower action (address), 804
riots, civil and criminal disorders, investigation, hearings, corrected print, 423
- Crime, Select Committee on, House, hearings, 409-410
- Criminal law:
District of Columbia, revision, hearings, 501
investigations and studies, expenses, report, 459
law enforcement and criminal justice in U.S., improvement and reform, hearings, 410
- Criminal procedure:
District of Columbia, revision, hearings, 501
investigations and studies, expenses, report, 459
- Crooked River Irrigation Project, central Oregon, 1960-66, mosquito problems associated with development report on study, 1035
- Crops, new varieties, descriptions, summer, 635
- Cross sections, *see also* Neutron capture cross sections.
- Cruises, ocean vessels, operating differential subsidy remove certain limitations supplemental report, 360
- Crustaceans, pseudoscorpionidae Schneider, 1956 (Ostracoda, Crustacea) early Mississippian genus from Southwestern Nevada, 730
- Cryogenics, rolling-element lubrication with fluorinated polyether at cryogenic temperatures (160° to 410° R), 944
- Crystallization, investigation of ice production from brine in continuous crystallizer, desalination by freezing, 771
- Culture:
Afro-American studies, fellowships, 967
comparison of formative cultures in the Americas, diffusion or psychic unity of man, 991
cultural relations, agreement with—
Saudi Arabia, 1149
Yugoslavia, American reading rooms, 1152
- CUMS, *see* Consumer and Marketing Service.
- Curran, G. P.:
phase 2, bench-scale research on CSG process—
laboratory physico-chemical studies, 254
operation of bench-scale continuous gasification unit, 255
- Current fishery statistics, C.F.S. series, 284-289
- Current industrial reports, 217-220
- Custer Battlefield National Monument, general information, 997
- Customs, *see* Tariff.

INDEX

- Customs Court :
cases adjudged, Customs Court reports, 535
Treasury decisions, customs bulletin, bound volume, 1176
- Czechoslovakia :
capsule facts for Armed Forces, 70
cotton textiles, trade agreement, 1153
- D**
- Daane, J. Dewey, remarks, Nov. 19, 1969, 655
- Dairy products, Commodity Credit Corporation, donate to school lunch program and needy groups of U.S. and abroad, report, 382
- D'Amico, Kathleen J., statistical summary, 884
- Dams, storage, and reservoirs on Bureau of Reclamation projects, statistical compilation, 1081
- Daniels, D. M., soil survey of Teton area, Idaho-Wyoming, 1111
- Danlison, V. A., mineral industry of North Carolina, 862
- Daphnia, ecology, in Bull Shoals Reservoir, 1131
- Data, *see* subjects.
- Data processing, *see* Electronic data processing.
- Datta, Lois-ellin, report on evaluation studies of Project Head Start, 742
- Davis, Pearl C., relief, 353
- Dawes, Richard E., relative effects of grouped physical variables, on revenue-cost system of lead-zinc mining operation, 871
- Dawson, J. H., controlling dodder in alfalfa, 17
- Day, James V., nomination, hearings, 495
- Day care of children, trust funds for day care centers, employer contributions, law, 302
- Day of Bread, designate, law, 307
- Days, *see* names of special days.
- DCA, *see* Defense Communication Agency.
- Death, mortality, vital statistics of U.S., 1079
- Debt, *see* Public debt.
- Decaborane, effects on liver glycogen content of rats at ground level, and at altitude, 57
- Decisions, *see* names of courts, etc., rendering decisions.
- Decomposition, inorganic salts, high temperature properties, 956
- Decompression, patterns developed by an interdependent electric analog, 835
- Decorations of honor, Air Force manual, 48
- Deductions, *see* Income tax.
- Deeds, District of Columbia, straw party deeds in joint tenancies, eliminate, report, 388
- Deep Sea Drilling Project, leg 1 of cruises of drilling vessel Glomar Challenger, Orange, Tex., to Hoboken, N.J., 1004
- Defender, Public, *see* Public defenders.
- Defense, *see* Civilian defense—National defense.
- Defense Communications Agency, selected DCA trunks in southeast Asia, forecast of short-term ionospheric forecasts, 612
- Defense Contract Administration Services, MILSCAP, military standard contract administration procedures, supplement, 560
- Defense Department :
appropriations, 1970—
civil functions, amendment, 330
hearings, 397
military construction, hearings, 400
report, 394
cataloging handbook, II series, 536
cataloging manual, M (series), 537
- Defense Department—Continued
chemicals, and chemical products used for DOD laundering, military standard, 559
construction of mess halls, basis for determining need, GAO review, 722
DoD pamphlets, 69–78
improvements needed in negotiating prices of noncompetitive contracts over \$100,000, on basis of contractors' catalog, or market prices, GAO report, 710
management of military-owned household furnishings overseas, opportunities for improvement, GAO report, 717
manual, DSAM series, 538–539
military budget and national economic priorities, hearings, 323
military construction authorization, 1970—
hearings, 487
report, 476
military standards, 544–559
pilot training for Federal Republic of Germany omission of significant costs from charges, GAO report, 721
savings through greater use of Government-owned shipping capacity, between New Orleans, La., and Panama Canal Zone, GAO report, 723
- Defense production, *see* Production.
- Defense Supply Agency, manual, DSAM series, 538–539
- Degradation tests for fuels and fuel container coatings (test procedure), military standard, change, 550
- Delluff, Gilbert L., cobalt, 842
- Delaware :
census of business, 1967, wholesale trade, 169
county business patterns, 194
Delaware River Basin Commission, appropriations, 1970, hearings, 486
- Delinquency, *see* Juvenile delinquency.
- Delinquent children, *see* Juvenile delinquency.
- Delta wings, *see* Wings (aircraft).
- Demography, demographic reports for foreign countries (series), 225
- Dendrometers, converting dendrometer estimates of outside-bark stem diameters to wood diameters, on major Southern pines, 691
- Denmark, livestock and meat industry, 666
- Dennison, R. A., effects of low level irradiation upon preservation of food products, 126
- Density gauges, atmospheric densities measured by Explorer 17 density gauges, 904
- Dental health, *see* Teeth.
- Dental research, dental public health grant programs for research and research training, 977
- Dentistry, dental public health grant programs for research, research training, and fellowships, 977
- Dependents, disabled, income tax deduction, 781
see also Armed Forces—Army—Pensions.
- Desalination :
by freezing, investigation of ice production from brine in continuous crystallizer, 771
desalting plants, spray systems, method of increasing water evaporation rates to facilitate brine disposal, 774
Freeport, Tex., Freeport Test Facility and Vertical-Tube-Evaporator Test-Bed plant, annual report, 773
improved membranes for reverse osmosis, 770
multistage flash distillation desalting state-of-the-art, 779
- Desalting of sea water, *see* Sea water.
- Desegregation in education, *see* Race problems.
- Deshaies, John C., health information system, 188

- Desiccants, activated, military standard, 556
- Designs (industrial):
 fallout protection in design of new industrial facilities, 149
 minimal-correction V/STOL wind tunnels, use of variable geometry in design, theoretical study, 948
- Desolation Wilderness in California, designate as wilderness area, proposal, law, 298
- Detroit, Mich., Public Health Service hospitals, closing, hearings, 514
- Developments (real estate), *see* Housing.
- Dialysis:
 electro dialysis—
 improved anionic membranes, 776
 process, economic and engineering analysis, 769
 newly developed ion-exchange membranes, evaluation for electro dialysis and/or transport depletion, 775
- Diamond, J. J., bibliography on high temperature physics and chemistry of materials, 958
- Dicie, Lake, Eustis, Fla., reconnaissance of quality of water, 733
- Dies, *see* Taps and dies.
- Dies (metal-working):
 industry, problems, hearings, 439
- Diesel engines, diesel exhaust gas, effect of cetane improves in fuel on nitrogen oxides concentration, 870
- Diesel fuel, *see* Fuel oil.
- Diet, food makes the difference, ideas for economy-minded families, 39
- Dietrich, Marshall W., rolling-element lubrication with fluorinated polyether at cryogenic temperatures (160° to 410° R), 944
- Dimorphism (animals):
 sexual, of bathypelagic fish genus *Stomias* (Stomiidae), 1095
- Diphenyl:
 biphenyl content, fruit condition, transit temperature, delayed loading, and biphenyl pad placement, interrelations during tests of overseas shipments of California citrus fruit, 26
 biphenyl residues, decay, and soilage in oranges, effect of carton ventings, barriers, and biphenyl dosages during storage, 28
- Directories:
 military assistance program address directory, 562
 urban renewal, 1082
- Disabled, dependent care, income tax deduction, 781
- Disadvantaged children, *see* Children.
- Disadvantaged youth, *see* Youth.
- Disasters:
 aircraft, emergency procedures over water, andt., 259
 Disaster relief act of 1969, law, 295
 planning and training for relief operations, Army field manual, change, 82
- Discipline, *see* Military discipline.
- Discover national forests of Oregon, 671
- Discrimination, *see* Race problems.
- Diseases of fish, fish disease leaflet FDL- (series), 1116
see also names of diseases or fish affected.
- Distillation:
 vacuum, of alloys, and electrodeposition, use in preparation of rare-earth and yttrium metals, 868
 VTE process, experimental program to improve, 777
- Distribution (economics):
 physical distribution system model for evaluating improvements in cattle and beef industry, feasibility, 7
- Distribution (statistics):
 gamma and beta distribution functions applied to size distribution of mineral products, 869
- District of Columbia:
 Alcoholic beverage control act, amend, law, 321
 appropriations, 1970, hearings, 399
 blood banks, licensed, transfer of blood components within the city, authorize—
 hearings, 411
 report, 387
 census of business, 1967, wholesale trade, 170
 Cigarette tax act, amend, law, 321
 commercial facilities for parking or storage of motor vehicles, improve, report, 386
 criminal law and procedure, revision, hearings, 501
 current local civil service examinations covering metropolitan area, 247
 delinquency and crime in schools, hearings, 501
 fees for motor vehicle registration and inspection, and for motor vehicle operators' permit, amend, law, 321
 Government, need for improved management of repair and maintenance of public school buildings, GAO report, 718
 Healing arts practice act of 1928, amend—
 hearings, 411
 report, 385
 Income and franchise tax act of 1947, amend, law, 321
 Motor vehicle excise tax, amend, law, 321
 Motor vehicle parking facilities act of 1942, amend, report, 386
 Police and firemen's salary act of 1958, amend, hearings, 502
 Public defender act of 1969, hearings, 501
 public opinion regarding new freeways, 503
 recorder of deeds, land records, defects, validate, amend code, report, 384
 Revenue act of 1969, law, 321
 revenues, providing additional, law, 321
 sales tax, amend, law, 321
 straw party deeds in joint tenancies, eliminate, report, 388
 Teacher's salary act of 1955, amend, hearings, 502
 Unemployment compensation act, public international organizations, exempt, law, 296
 Use tax act, amend, law, 321
- District of Columbia Committee, House:
 hearings, 411
 reports, 384-388
- District of Columbia Committee, Senate:
 committee print, 503
 hearings, 501-502
 investigations and studies, expenses, report, 468
- DMRE, *see* Medical Radiation Exposure Division.
- Do you know your economic ABC's patents, spur to American progress, 270
- Documents Office, *see* Public Documents Division.
- DoD, *see* Defense Department.
- Dodder, control in alfalfa, 17
- Dodge, Richard W., voting and registration in election of Nov. 1968, 222
- Dolomite:
 phase 2, bench-scale research on CSG process—
 laboratory physico-chemical studies, 254
 operation of bench-scale continuous gasification unit, 255
- Domestic relations court, family and juvenile court acts, legislative guide for drafting, 233
- Dotson, William P., jr., effect of object motion in Fraunhofer holography with application to velocity measurements, 918

INDEX

- Doty, Maxwell S., primary productivity and plankton biological sampling program results, USC&GS ship Pioneer data, 615A
- Douglass, Frederick, home, restoration and development of grounds and buildings, appropriations, increase, reports, 365, 471
- Doves, *see* Mourning doves.
- Doyle, D. V., experimental pole-type structure, initial evaluation, 694
- Doyle, Robert O., long-range program in space astronomy, position paper of Astronomy Missions Board, 896
- Draft (military), *see* Conscription.
- Drainage, small drainage basins in Wyoming, flood hydrographs, study, progress report, 734
- Driscoll, Richard S., managing public range lands, 15
- Drivers, *see* Motor vehicle operators.
- Droughts, relative drought resistance of ponderosa pine seedlings, influence of antitranspirants on water use, growth characteristics, 683
- Drouths, *see* Droughts.
- Drug abuse, *see* Drugs.
- Drug addiction, *see* Narcotic habit.
- Drugs:
abuse and criminal justice, crime in America, hearings, 409
before your kid tries drugs, 970
combating drug abuse, proposals—
hearings, 515
message from the President, 327
dangerous, fact sheets, 888
drug abuse education, resource book, 1073
drug industry, competitive problems, hearings, 524
hallucinogenic drugs, adverse reactions, conference, background papers and proceedings, 1048
pharmaceutical industry, competition, present status, hearings, 524
pharmacy department intravenous additive incompatibilities, 979
see also names of drugs.
- Dubas, Floyd J., market factors in Singapore, 278
- Dukler, A. E., experimental program to improve VTE distillation process, 777
- Dunn, Gordon E., Florida hurricanes, 607
- Durable goods, *see* Commercial products.
- Dust, *see* Coal dust.
- Duties, *see* Tariff.
- Dytiscidae, *see* Beetles.
- E**
- Earthquakes:
safety rules, 603
United States, 257
- Earthworks and structures, construction grant program for abating, controlling, and preventing water pollution, effectiveness, Federal Water Pollution Control Administration GAO examination, 716
- East (Far East):
Far Eastern series, 1141
- East (Near East):
foreign relations of U.S.—
departmental edition, 1143
document edition, 324
- East (U.S.):
monthly precipitation probabilities by climatic divisions, 23 Eastern States from Great Lakes to Gulf Coast, 32
- Eastern Neck National Wildlife Refuge, general information, 1130
- Eastern States, *see* East (U.S.).
- Eastlund, Bernard J., fusion torch, closing cycle from use to reuse, 136
- Eat good breakfast, to start good day, 21
- Ecology, daphnia in Bull Shoals Reservoir, 1131
- Economic conditions:
economic basis of Russian military challenge to United States, hearings, 323
foreign economic trends and their implications for United States, ET series, 789-798
military budget and national economic priorities, hearings, 323
1970's reasonable expectations (remarks), 655
toward economic security for the poor, report, 520
see also names of countries, states etc.—
also subjects.
- Economic development, qualified areas, criteria and data, 567
- Economic Development Administration, requirements for approved projects, 568
- Economic Joint Committee:
committee print, 322
hearings, 323
- Economic Opportunity Office:
community action program, how to organize a co-op, moving ahead together, 570
legal services program, hearing, 518
- Economic policy:
Economic opportunity act, continuation of programs, etc., report, 453
New Federalism, fiscal side (remarks), 1178
outlook for 1970 and beyond (address), 266
- Economic Research Service:
ERS series, 571-572
foreign agricultural economic reports, 573-574
- Economic security, *see* Economic conditions.
- Economic stabilization, *see* Stabilization.
- Economics:
do you know your economic ABC's? patents, spur to American progress, 270
economic and engineering analysis of electro-dialysis process, 769
economic concentration, hearings, 513
economic opportunity amendments of 1969, report, 453
employment aspects of economics of aging, paper, 482
input-output and government policy (address), 279
supersonic transport, current economic studies, summary, 630
wage-price issue, need for guideposts, hearings, 419
- ED&T report, 672
- Eddy, William H., selective floatation of minerals from North Carolina mica tailing, 877
- Edgerton, Curtis D., mineral industry of Maryland, 860
- Edison National Historic Site:
Black Maria site study, 993
historical research management plan, 998
- Education:
adult—
basic education program, report, 340
vocational, and library programs, 582
better schools plus expansion of planning and research (remarks), 589
educational opportunities, selected long-term, sponsored by Civil Service Commission, 252
educational television and radio broadcasting facilities, construction, Federal grants, extend, law, 313
elementary teacher education project, 581
emergency student loan act of 1969—
hearings, 413
law, 311
goals for improvement (address), 591
government employees awards, long term educational opportunities, 250
handicapped children, better education, 1968 fiscal year, annual report, 575

- Education—Continued
 learning for earning, new opportunities for
 paycheck education, 586
 Mexico, changing, description, history, etc.,
 580
 National defense education act, NDEA
 fellow's handbook, graduate fellowship
 program, 1969-70 fellowship year, 587
 nutrition for young children, adventures
 in learning, guide for teachers and aides,
 741
 special fund for education, Philippine Sci-
 ence High School, agreement with Phil-
 ippines, 1155
 systems analysis and other programs, long
 term educational opportunities, 251
 Teacher Corps, futures in education, 584
 technology and educational renewal (ad-
 dress), 592
 trust funds for scholarships, employer con-
 tributions, law, 302
 upward bound project, general informa-
 tion, 594
 women, trends in educational attainment,
 1185
see also Elementary education—Vocational
 education—*also* subjects taught.
 Education and Labor Committee, House,
 hearings, 412-414
 Education by television, *see* Television.
 Education Office:
 appropriations, 1970, report, 472
 goals and the community college (address),
 577
 publications, list, 588
 strengthening, for service to the States
 (address), 591
 Educational boards and departments,
 grants to school boards, Equal Educa-
 tional Opportunities Division policies and
 procedures manual, 579
 Educational Research Information Center,
 ERIC, rules for thesaurus preparation,
 590
 Edwards, Norman T., selected readings in
 marine sciences, 1021
 Effinger, Aris W., applying Marx and Langen-
 heim calculations to prediction of oil re-
 covery by steamflooding in Venango sands,
 850
 Eggs, processing plants, chemical compounds
 authorized for use under USDA inspection
 programs, list, 528
 Egypt, *see* United Arab Republic (Egypt).
 Elections, *see* Contested elections—Voting.
 Electric are quantitative direct-current are
 analysis of random compositions of micro-
 gram residues in silver chloride common
 matrix, 930
 Electric cables, electrical wire and cable, en-
 gineering design handbook, 79
 Electric conductivity, ionic conductivity of
 lanthanum fluoride, 913
 Electric current converters, simplified DC-
 to-DC converter with constant average
 output voltage, 1031
 Electric currents, high-current relativistic
 beams in plasma physics, possibilities for
 using, 113
 Electric generators, electric generating equip-
 ment and switch gear, report of Industry
 Committee, National Export Expansion
 Council, 273
 Electric networks, modern network theory
 application to analysis of complex systems,
 915
 Electric relays, section and application, mili-
 tary standard, notice, 554
 Electric resistors, thermal, Federal item
 identification guide, change, 511
 Electric switchgear:
 electrical generating equipment, report of
 Industry Committee, National Export
 Expansion Council, 273
 Electric switchgear—Continued
 maintenance, handbook, 1041
 switches and associated hardware selec-
 tion and use, military standard, 548
 Electric wire and wiring, electrical wire and
 cable, engineering design handbook, 79
 Electricity:
 all electric homes, annual bills, 646
 electrical technology, selected advances,
 1090
 national electric rate books, 647-650
 rural electrification act, amend, hearing,
 484
 rural, materials acceptable on systems of
 REA borrowers, list, 1083
 theory of electricity, brochure from exhibit
 in Hall of Electricity, 992
 Electrodeposition, and vacuum distillation of
 alloys, use for preparation of rare earth
 and yttrium alloys, 868
 Electrodialysis, *see* Dialysis.
 Electrohydraulic effect, potential application
 in rock fragmentation, 875
 Electromagnetism, low-frequency electromag-
 netic properties of turbulent plasma,
 theory, 112
 Electrometallurgy, high-purity zinc and tin
 by amalgam electrorefining, 872
 Electron scattering, *see* Scattering.
 Electron tubes, test methods, military stand-
 ard, 551
 Electronic computers:
 analog, decompression patterns developed,
 835
 NBS secondary standard magnetic tape
 (computer amplitude reference), cali-
 bration using reference tape amplitude
 measurement process A, 957
 Electronic data processing systems:
 Federal information processing standards
 publications, FIPS pubs, 954
 NODC computer archive format, ocean sta-
 tion format, 1015
 Electronic equipment, limited shelf life, elec-
 tronic equipment and parts, preparation
 for delivery of, military standard, 553
 Electrorefining, *see* Smelting.
 Elementary education:
 free public elementary and secondary edu-
 cation, 1967-68, current expenditures by
 educational agencies, 578
 social studies in schools, bibliography, 576
 Eleven Point River, Mark Twain National
 Forest, classification, boundaries, and de-
 velopment plan as unit of national wild
 and scenic rivers systems, 337
 Elkins, Douglas A., possible applications of
 plasma technology in minerals processing,
 852
 Ellwood, Eric, investigation of certain phys-
 ical and mechanical properties of wood-
 plastic combinations, 125
 Embassies, *see* Foreign Service.
 Emergencies, *see* Disasters.
 Empirically determined wind and scale ef-
 fects on hot gas recirculation character-
 istics of jet V/STOL, 891
 Employee benefit plans, your employee ben-
 efit plans, how to find out what they pro-
 vide, 810
 Employees, discharged, why arbitrators rein-
 state, 821
 Employers:
 contributions to educational trust funds,
 etc., law, 302
 contributions to jointly administered
 trust funds for product promotion, per-
 mit, hearings 517
 Employment:
 act of 1946, amend rel. to price-wage guide-
 posts, hearings, 419
 changing patterns, report on Federal
 women's program, review seminar, 245
 concentrated employment program, Chi-
 cago, Ill., effectiveness and administra-
 tive efficiency, GAO report, 713

INDEX

- Employment—Continued
employment aspects of economics of aging, paper, 482
farm, statistical series of Agriculture Department, 12
Federal budget, inflation, and full employment, report, 322
learning for earning, new opportunities for paycheck education, 586
project report on employment referral, designs for action for older Americans, 5
security, amendments of 1969, report, 391
what happens now? guide to your future after Job Corps, 809
youth, job guide for young workers, 805
see also Government officials and employees—Manpower—Occupations.
- Employment agencies, *see* Employment offices.
- Employment offices, project report on employment referral, designs for action for older Americans, 5
- Employment security activities, *see* Unemployment insurance.
- En route air traffic control, 62
- Encephalitis, annual summary, National Communicable Disease Center neurotropic viral diseases 1065
- Endodontics, Navy training course, 1025
- Energy, *see* Radiant energy.
- Enforcement of law, *see* Law enforcement.
- Enghardt, Hans G., pruning to reduce fusiform-rust damage not justified on young slash pines, 686
- Engineering:
and economic analysis of electro dialysis process, 769
design handbooks, 79-80
- Engineering geology, contributions to engineering geology (series), 725
- Engineers Corps, Army, appropriations, 1970, 330
- English language, naturalization candidates, home study course, 765
- Entertainment, *see* Amusements.
- Environment:
control, physical environment safety in industry, 811
environmental and chemical hazards series, 811
environmental dangers of open-air testing of lethal chemicals, report, 392
health series, radiological health, 1054
population growth effects, hearings, 417
- Environmental Science Services Administration:
technical memorandums, 604-610
technical reports, 611-615
- Environmental Technical Applications Center, technical notes, 51-52
- Equal Education Opportunities Division, grants to school boards, policies and procedures manual, 579
- Equal Employment Opportunity Commission, appropriations, 1970, report, 472
- Equations:
digital simulation of rotational kinematics, 900
Pialkow-Gerst theorem, extension, use for cascade impedance synthesis, 943
nonsimilar laminar boundary-layer equations, including foreign gas injection, method for solving, 919
- Equations of motion:
novel inertial navigation system, analysis and evaluation, 906
shock-tube flow analysis with dimensionless velocity number, 920
- Equatorial Guinea, *see* Guinea.
- Equilibrium, collective motions of one-dimensional self-gravitating system, 935
- Equipment development ED&T report, 672
- Equipment, *see* Military supplies.
- Eric National Wildlife Refuge, birds, list, 1125
- ERL, *see* ESSA Research Laboratories.
- ERTS (earth resources technology satellites), *see* Satellites.
- Escapees, *see* Refugees.
- ESSA, *see* Environmental Science Services Administration.
- ESSA Research Laboratories, ESSA technical report ERL-ITS series, 612-615
- Essential services of community mental health center, 1055-56
- Essentials for peace in Asia (remarks), 1141
- Ethiopia, economic trends and their implications for United States, 795
- Europe, U.S. Army, 1st Army in Europe, 1943-45, operations, 442
- European Economic Community:
common agricultural policy implications for U.S. trade, 573
quality wheat—
and other grains, trade agreement, suspend, 1160
trade agreement, 1159
- European War, 1914-18, naval aviation, 1022
- European War, 1939-45, *see* World War, 1939-45.
- Eustis, Fla., Lake Dicie and West Crooked Lake, reconnaissance of quality of water, 733
- Evacuation, patients by military aircraft, subsistence without charge, authorize, hearing, 404
- Evaporation, water evaporation rates, spray systems, method of increasing to facilitate brine disposal from desalting plants, 774
- Evapotranspiration, evapotranspiration tent, modifications and evaluations, 699
- Everglades National Park, additional lands, acquisition, law, 304
- Ewing, W. Maurice, covering leg 1 of cruises of drilling vessel, Glomar Challenger, Orange, Tex., to Hoboken, N.J., 1004
- Examinations, *see* Civil service.
- Exchanges (international), *see* International exchanges.
- Excise taxes, IRS looseleaf regulations system, 785
- Executive departments, *see* Government offices.
- Executive offices, *see* Government offices.
- Executives, Federal executive, characteristics, 246
- Exhibitions, *see* subject.
- Expanding role of atom in humanities (lecture), 139
- Expenditures, *see* subject for which expenditures are made.
- Explorations, precious metal exploration, neutron activation techniques, 133
- Explorer, *see* Satellites.
- Explosives, effect of sodium nitrate on incendiarity, in coal dust-gas-air mixtures, 876
- Exports:
activities, glossary of terms used in ASCS and related programs, 13
aircraft, export airworthiness approval procedures, 618
Control act of 1949, extend and amend, reports, 361, 366
Expansion and regulation act, amend to remove restrictions against alcoholic beverages, report, 369
export and profit (address), 271
export opportunities (address), 268
financing, Action Committee on Export Financing, report, 281
statistical classification, schedule B, 189
see also names or classes or articles exported.

F

- F.A.A., *see* Federal Aviation Administration.
- F.B.I., *see* Federal Bureau of Investigation.
- F.P.C. R. series, 646
- FAA, *see* Federal Aviation Administration.

Facilities handbook series, 1040
 Facility management, 63
 Fairbanks, Alaska, lode mines and prospects in district, 729
 Faison, Richard W., analytical and experimental investigation of endplane rotations of truncated cones under bending loads, 932
 Fakan, John C., application of modern network theory to analysis of complex systems, 915
 Fallout, *see* Radioactivity.
 Families:
 economy-minded—
 food, ideas for leaders working with, 42
 food makes the difference, ideas and suggestions, 39
 family status, Mar. 1968, population characteristics, errata, 221
 ideas for using donated foods, 40
 low-income, Agriculture Department food stamp program, more food, better diets, 38
 social security in your financial planning, 1104
 Family courts, *see* Domestic relations court.
 Family Health Week, National, *see* National Family Health Week.
 Fang, Ai-Chun, digital simulation of rotational kinematics, 900
 Fanning, John H., address, Nov. 21, 1969, 987
 Fans and impellers, Federal item identification guide, 540
 Far East, *see* East (Far East).
 Farm buildings:
 building plans—
 grain storage building, tilt-up concrete construction, 31
 machine shed, tilt-up concrete construction, 30
 Farm equipment, *see* Farm implements and machinery.
 Farm implements and machinery, machine shed, tilt-up concrete construction, 30
 Farm labor, improvement of life and work of agricultural workers, ILO recommendation, 335
 Farmers, tax guide, 1970 edition, 782
 Farmers' bulletins, 16-17
 Farnes, P.E., water supply outlook for Montana and Federal-State-private cooperative snow surveys, 1113
 FAS, *see* Foreign Agricultural Service.
 Fasteners, *see* Fastenings.
 Fastenings, fasteners, test methods, military standard, 552
 Fatigue of materials, *see* Strains and stresses.
 FBI, *see* Federal Bureau of Investigation.
 FCC, *see* Federal Communications Commission.
 DA, *see* Food and Drug Administration.
 FDL (series), 1116
 Federal agencies, *see* Government offices.
 Federal aid, *see* Grants-in-aid.
 Federal assistance programs:
 catalog, create, hearings, 510
 grant consolidation act of 1969, hearings, 510
 intergovernmental cooperation, improve, hearings, 510
 program information act of 1969, hearings, 510
 Federal Aviation Administration:
 airworthiness directives—
 large aircraft, summary, supplement, 627
 small aircraft, summary, 628
 revised pages, 629
 appropriations, 1970, hearings, 398
 contractions used in air traffic control, etc., handbook, 61
 Federal aviation regulations, 620-624
 publications, 1969 list, 619
 technical standard order authorization, regulations, 621

Federal Bureau of Investigation, FBI laboratory, brief outline of history, services, and operating techniques of world's greatest scientific crime laboratory, 632
 Federal civil defense guide, 211
 Federal Coal Mine Safety Board of Review, appropriations, 1970, law, 314
 Federal Communications Commission:
 broadcasting or advertising of cigarettes, regulations prohibiting, hearing, 496
 decisions and reports, bound volume, 633
 Federal contested election act, report, 371
 Federal credit unions, handbook, 634
 Federal domestic assistance programs, *see* Federal assistance programs.
 Federal employees, *see* Government officials and employees.
 Federal Employees Board of Arbitration, establish, hearings, 522
 Federal Employees Salary Commission, establish, hearings, 522
 Federal expenditures, *see* subject for which expenditures are made.
 Federal Field Committee for Development Planning in Alaska, appropriations, 1970, law, 314
 Federal Government, *see* Government.
 Federal Highway Administration, right-of-way, observations on problems encountered in resolving weaknesses in State acquisition activities, GAO report, 720
 Federal Home Loan Bank Board, views of new Board member (address), 638
 Federal Housing Administration, financing cooperative housing under FHA programs, 763
 Federal item identification guides:
 fans and impellers, 540
 resistor, thermal, change, 541
 simulators, 542
 waveguide, 543
 Federal Maritime Commission:
 appropriations, 1970, report, 472
 Chairman, nomination of Helen Delich Bentley, hearings, 495
 Commissioner, nomination of James V. Day, hearings, 495
 SP series, 640-645
 Federal meteorological handbook, 272
 Federal motor vehicle safety standards and regulations, with amendments and interpretations, 968
 Federal Power Commission:
 Chairman, nomination of John Nicholas Nassikas, hearings, 494
 Commissioner, nomination of Albert Bushong Brooke, Jr., hearings, 494
 R series, 646
 Federal Prison Industries, Inc., appropriations, 1970, report, 472
 Federal programs, *see* Federal assistance programs.
 Federal regulations, *see* subjects.
 Federal Republic of Germany, *see* Germany.
 Federal reserve banks, Communications and Records Center, dedication (remarks), 659
 Federal reserve par list, 653
 Federal Reserve System Board of Governors, regulation series, 656-658
 Federal Savings and Loan Insurance Corporation, audit report, 342
 Federal Service, *see* Civil service.
 Federal specifications, *see* Government supplies.
 Federal-State-local relations, *see* Intergovernmental relations.
 Federal supply code, *see* Government supplies.
 Federal Water Pollution Control Administration, construction grant program for abating, controlling, and preventing water pollution, effectiveness, GAO examination, 716
 Feed, *see* Food for livestock.
 Feed grains, *see* Grain.

INDEX

Fellowships:

- Afro-American historical, cultural, and social studies, 967
- dental public health grant programs, 977
- international postdoctoral research, Public Health Service, 1969 awards for study in U.S., 981
- national defense education act, NDEA fellow's handbook, graduate fellowship program, 1969-70 fellowship year, 587
- Felt, organic, natural weathering of mineral stabilized asphalt coatings on, 953
- Felton, Charles, sources of information on containers and packaging, 150
- Fertilizers, pot tests indicate fertilizer improves soils from Black mesa in western Colorado, 685
- Fescue, tall, use to stretch your grazing season, 1112
- FG series, 241A-242
- FHA, *see* Federal Housing Administration.
- Fibers, man-made fiber textiles and cotton, industry wage survey, 818
see also Cotton.
- Fielder, William L., ionic conductivity of lanthanum fluoride, 913
- FUG, *see* Federal item identification guides.
- Films (photography), *see* Motion pictures.
- Filters and filtration, *see* Kalman filters.
- Finance:
 - accounting and finance, manual, DSA, change, 539
 - civil service retirement financing and benefits, amend, law, 309
 - cooperative housing, way to finance under FHA programs, 763
 - export financing, Action Committee report, 281
 - financial statements—
 - Saint Lawrence Seaway Development Corporation, GAO audit, 712
 - Tennessee Valley Authority, 1173
 - government, compendium, 1967 census of governments, 187
 - government finances, GF series, 226
 - social security in your financial planning, 1104
 - State and local governments, employee-retirement systems, 226
see also Balance of payments.
- Finance Committee, Senate:
 - committee print, 504
 - hearings, 505
 - report, 478
- Financial assistance, *see* Foreign aid.
- Financial institutions, *see* Banks and banking.
- Financial Management and PPB Training Center, schedule, announcement, 249
- Financial statements, *see* Finance.
- Fine Arts Commission, appropriations, 1970, law, 314
- FIPS (Federal information processing standards), *see* Standards and Standardization.
- Fire Prevention and Control, National Commission on, *see* National Commission on Fire Prevention and Control.
- Firebrats, how to control, 22
- Firemen (firefighters):
 - District of Columbia, salaries, increase, hearings, 502
- Fires, *see* Arson.
- Fish and fisheries:
 - Alabama landings, annual summary, 284
 - Alaska, annual summary, 287
 - current fishery statistics, CFS series, 281-289
 - endangered species, prevent importation and interstate shipment of, report, 475
 - fishery products, imports and exports, 285
 - Gulf fisheries, annual summary, 288
 - Hudson River Expressway, impact on fish resources, hearings, 430
 - Mississippi landings, 286
 - research reports, 1131

Fish and fisheries—Continued

- sport fish programs, 1115
- see also* Diseases of fish—*also* names or classes of fish.
- Fish disease leaflet FDL—(series), 1116
- Fisheries, *see* Fish and fisheries.
- Fishery products, *see* Fish and fisheries.
- Fission, *see* Nuclear fission.
- Flash distillation, multistage stage distillation state-of-the-art, 779
- Fleet Marine Force manual FMFM series, 827-828
- Flies, neartctic sawflies (Blennocampinae, adults and larvae, Hymenoptera, Tenthredinidae), 45
- Flight:
 - associated-particle neutron time-of-flight technique, multiple scattering corrections for, 963
 - how flying gets better (remarks), 237
 - rules, Federal aviation regulations, 623
 - services, handbook, changes, 64-65
 - training, get flying start with Air Force ROTC, 53
- Flight officers, naval, to be eligible to command certain naval aviation activities, amend U.S. Code, report, 376
- Flight training, *see* Flight.
- Flint Hills National Wildlife Refuge, permitted recreational activities, 1128
- Flood control, *see* Floods.
- Floods:
 - control—
 - emergency projects, Four Mile Run, Va., Potomac River Basin, etc., hearings, 523
 - payments by U.S., adjustments, agreement with Canada, 450
 - hydrographs for small drainage basins in Wyoming, study, progress report, 734
 - Project Flood, data report, Caribbean Sea, 1012
- Floors and flooring, car and maintenance, Post Office Dept. facilities handbook, 1040
- Florida:
 - census of business, 1967, wholesale trade, area statistics, 171
 - hurricanes, description, etc., 607
- Flotation:
 - iron ore flotation, infrared evaluation of starch products used, 867
 - selective, of minerals from North Carolina mica tailing, 877
- Flow:
 - hot gas recirculation characteristics of jet V/STOL aircraft, empirically determined wind and scale effects, 891
 - mass-flux, probe in a Mach 3 stream, performance, 942
 - mixing region for 2-dimensional jet injected at angle to moving stream, analysis, 929
 - natural airflow, heated thermopile anemometer compared with sensitive-cup anemometer, 679
 - shock-tube flow analysis with dimensionless velocity number, 920
 - unsteady, processes in Ludwig tube wind tunnel, theoretical and experimental study, 968
- Fluctuating properties of turbulent boundary layers for Mach numbers up to 9, 910
- Flue-cured tobacco, *see* Tobacco.
- Fluids, near-critical, penetration model explanation for forced-convection heat transfer observed, 921
- Fluorescence, fluorescent materials index soil movements, 677
- Fluorides, *see* Lanthanum fluorides.
- Fluorinated compounds, fluorinated polyether, rolling-element lubrication at cryogenic temperatures (160°- to 410°R), 944
- Flutter (aircraft):
 - panels, rotationally restrained, experimental investigation of flutter at Mach 3, comparison with theory, 914

- Flux:**
 mass-flux probe in Mach 3 stream, performance, 942
 penetration flux for multiwall structure on Lunar Orbiter spacecraft, calculation, 995
Flying, see Flight.
Foliage, see Leaves.
Folklore, North American Indians, bibliography, 825
Food:
 food for us all, agriculture yearbook—departmental edition, 18
 document edition, 325
 human needs, national nutrition survey, hearings, 521
 makes the difference, 40
 ideas for economy-minded families, 39
 ideas for leaders working with economy-minded families, 42
 more food, better diets for low-income families, Department of Agriculture food stamp program, 38
 new and fortified, nutrition and private industry Federal regulation, and overseas experience, national nutrition survey, hearings, 521
 preservation of food products, low-level irradiation effects, annual report, 126
 prices, what makes food prices? 571
 self-service food donation center, how to plan, 41
 service in Nation's schools, preliminary report, 572
Food and Agriculture Organization of United Nations, U.S. financial participation, GAO report, 724
Food and Drug Administration, drug testing activities, hearings, 524
Food for livestock:
 feed statistics, feed grains, corn, etc., 1969 supplement, 44
 starvation in antelopes with stomachs full of feed, 680
Food service workers, training personnel for hospitality industry, 593
Food stamps:
 Agriculture Department program, more food, better diets, for low-income families, 38
 program, appropriation, 1970, authorization, increase, report, 370
For free men in a free world, 1142
Forage plants, feed statistics, 1969 supplement, 44
Foramifera, larger, from deep drill holes on Midway atoll, 732
Ford, James A., comparison of formative cultures in the Americas, diffusion of psychic unity of man, 991
Ford's Theatre, general information, 996
Forecasts, see Weather forecasts.
Foreign Affairs Committee, House report, 390
Foreign Agricultural Service:
 miscellaneous, FAS-M series, 666
 special reports, list, 667
Foreign agriculture, see Agriculture.
Foreign aid:
 foreign assistance act of 1961, amend, report, 480
 foreign assistance act of 1969, report, 480
 U.S. financial participation in Food and Agriculture Organization of United Nations, GAO report, 724
Foreign assistance, see Foreign aid—Military aid.
Foreign Claims Settlement Commission, appropriations, 1970, report, 472
Foreign commerce, see Commerce.
Foreign countries:
 background notes, 1131-39
 demographic reports for foreign countries (series), 225
Foreign countries—Continued
 foreign economic trends and their implications for United States, ET series, 789-798
 world's nations, status, geographic nomenclature, etc., State Dept., geographic bulletin, 1144
Foreign policy, see International relations.
Foreign relations, see International relations.
Foreign Relations Committee, Senate:
 hearings, 506
 report, 480
Foreign Service, embassy sites, agreement with Union of Soviet Socialist Republics, 1162
Foreign trade, see Commerce.
Forest management, see Forests and forestry.
Forest pest leaflet, 673
Forest Service:
 appropriations, 1970, law, 314
 equipment development ED & T report, 672
 research notes, 675-691
 research papers, 692-705
 resource bulletins, 706-707
Forest thinning:
 black willow, benefits, 688
 single commercial thinnings, in variously spaced slash and loblolly pine plantations, 705
 young northern hardwoods, 5-year results, 697
Forests and forestry:
 forest statistics for southwest Arkansas counties, 706
 managing forester watersheds, cooperative programs for water resources conservation, 35
 Ohio's forest resource, previous, 676
 research notes, 675-691
 research papers, 692-705
 resources bulletins, 706-707
 site evaluation methods, review and comparison, 700
 southern forest economy, 1963, input-output analysis, 701
 unmanaged growth in north Mississippi uplands, 689
see also National forests.
Fort Berthold Reservation, lands, hold in trust, law, 316
Fort Donelson National Battlefield, appropriations, authorize, report, 367
Fort Smith, Ark., Arkansas River basin, comprehensive development plan, hearings, 433
Fort Worth, Tex., drug clinical research center, close, hearings, 515
FORTTRAN, see Computer programs/programming.
Foundations (charitable and educational):
 private funds for mental health, annotated list of foundations, etc., 1066
Four Mile Run, flood control, emergency projects, hearings, Potomac River Basin, hearings, 523
Fowler, W. B., fluorescent materials index soil movements, 677
Fox, Donald G., study of application of laminar flow ventilation to operating rooms, 1070
FPC R series, 646
Fracture, see Fracture of metals.
Fracture of metals:
 fracture toughness characteristics of new weldable steels of 180- to 210-Ksi yield strengths, 1033
 stress corrosion cracking of titanium alloys at ambient temperature in aqueous solutions, 894
Framingham, Mass., cardiovascular disease, studies, 974-976
France:
 background notes, 1135
 capsule facts for Armed Forces, 72
 economic trends and their implications for United States, 798

INDEX

France—Continued

- German external debts, agreement, 1161
- potassium chloride (muriate of potash), determination of injury from imports, 1169
- Fraunhofer lines, holography, effect of object motion with application to velocity measurements, 918
- Free radicals, processes in biological systems, AEC translation, 110
- Freeport Test Facility and Vertical-Tube-Evaporator Test-Bed Plant, annual report, 773
- Freeways, *see* Roads and highways.
- Freeze drying, *see* Lyophilization.
- Freezing:
 - desalination by freezing, investigation of ice production from brine in continuous crystallizer, 771
 - freezing process and mechanics of frozen ground, 599
 - vacuum-freezing vapor compression desalting process, state-of-the-art, 780
- Freight, commodity statistics, annual report, 799
- French Polynesia, plant quarantine import requirements, 8
- Frequencies, low-frequency electromagnetic properties of turbulent plasma, theory, 112
- Freund, William H., food service in Nation's schools, preliminary report, 572
- Fringe benefits, *see* Employee benefit plans.
- Front Range unit, *see* Missouri River Basin project.
- Frost, susceptibility of soils, effect on mineralogical composition of fines, 598
- Frozen ground, freezing process and mechanics, 599
- Fruit, irradiation, annual report, 121
- see also* Citrus fruit.
- Fuel:
 - fuels and fuel container coatings (test procedure), degradation tests, military standard, change, 550
 - minimum fuel attitude control of non-linear satellite system with bounded control by method based on linear programming, 892
- Fuel oil:
 - cetane improvers, effect on nitrogen oxides concentration in diesel exhaust gas, 570
 - diesel, petroleum, products survey, 865
- Fuels, *see* Fuel.
- Fulkerson, Frank B., transportation of mineral commodities on island waterways of South-Central States, 849
- Funds, Federal assistance programs, joint funding simplification act of 1969, report, 393
- Fungi, *see* Leaf cast.
- Furazolidone, Tariff Commission investigation, 1168
- Furnishings, *see* Household goods.
- Fusiform rust:
 - pruning to reduce fusiform-rust damage not justified on young slash pines, 686
 - rust resistance in western loblolly pine, introgression with shortleaf pine may explain, 687
- Fusion (nuclear), *see* Nuclear fusion.
- Fusion torch, closing cycle from use to reuse, 136
- Futures, *see* Speculation.
- Fye, R. E., distribution of insect pests in cottonfields, 29

G

- Gabler, L. Richard, State aid to local government, 3
- Gages, industrial gauges and radiography devices, isotope device safety testing study, 128
- see also* Density gages.
- Gamma rays, distribution functions applied to aize distribution of mineral products, 869

Ganglia, *see* Nerves.

GAO, *see* General Accounting Office.

Gardening, *see* Gardens.

Gardens, home and garden bulletin, 19-20

Garrett, Peter W., height growth and foliage color in Scotch pine provenance study in northern Michigan, 675

Gas:

- bench-scale continuous gasification unit, operation, phase 2, bench-scale research on CSG process, 255
- combustion retorting of oil shale under Anvil Points lease agreement, 866
- gasified and mine survey, Gasbuggy project, 130
- interstate compact to conserve oil and gas, consent of Congress to extend, hearing, 425
- natural—
 - industry, injury experience, 844
 - liquids, minerals yearbook chapter, 864
- Gas wells, *see* Gas.
- Gasbuggy experiment (plowshare program):
 - gasified and mine survey, 130

Gases:

- explosives in coal dust-gas-air mixture, effect of sodium nitrate on incendivity, 876
- hot gas recirculation characteristics of jet V/STOL aircraft, empirically determined wind and scale effects, 891
- nonsimilar laminar boundary-layer equations including foreign gas injection, method for solving, 919
- see also* names of gases.

Gasification, *see* Gas.

Gastric ulcers, *see* Ulcers.

Gauges, *see* Gages.

Geller, Sidney B., calibration of NBS secondary standard magnetic tape (computer amplitude reference) using reference tape amplitude measurement process A, 957

Gemini, *see* Spacecraft.

General Accounting Office, audit of defense expenditures and capability to analyze, hearings, 508

Generators, *see* Electric generators.

Genetics, genetic variation, key to superior trees, 674

Geochemistry, trona deposits and associated authigenic minerals of Green River formation of Wyoming, 727

Geographic bulletins, 1144

Geography, geographic bulletins, 1144

Geological Survey:

- appropriations, 1970, law, 314
- bulletins, 725-726
- professional papers, 727-732
- water supply papers, 735-736

Geology:

- contribution to general geology (series), 726
- geology of Midway area, Hawaiian Islands (series), 732
- Hill City quadrangle, Pennington County, S.Dak., preliminary report, 726
- Santa Barbara Channel region, Calif., 731
- shorter contributions to economic geology (series), 729
- see also* Engineering geology.

Geometry:

- stellarator magnetic system for long-wave perturbations, 111
- use of variable geometry in design of minimal-correction V/STOL wind tunnels, theoretical study, 948

Georgia:

- census of business, 1967, wholesale trade, area statistics, 172
- Chickamauga and Chattahoochee National Park lands acquisition and disposal, report, 368

German measles, *see* Measles.

Germany :
 Army personnel ordered to, helpful hints,
 DA pamphlet, 97
 external debts, agreement, 1161
 Federal Republic—
 capsule facts for Armed Forces, 76
 pilot training, omission of significant
 costs from charge, by Defense Depart-
 ment, GAO report, 721
 Gerontology, comprehensive review of
 geronto-psychiatric literature in postwar
 period, 1050
 GF series, 226
 Gibbs, Robert H., jr., taxonomy, sexual
 dimorphism, vertical distribution, and
 evolution zoogeography of bathypelagic
 fish genus *Stomias* (Stomiidae), 1095
 Gibson, A. E., remarks, Nov. 7, 1969, 831
 Giffin, James H., relief, 354
 Gitts, expenses, rules for deducting from
 income tax, 788
 Gill, Clark C., education in changing Mexico,
 580
 Gilliland, Whitney :
 remarks—
 Nov. 13, 1969, 239
 Dec. 4, 1969, 237
 Glass, sheet, blown or drawn flat, Tariff Com-
 mission report, 1170
 Glassware, consumer, scientific, technical,
 and industrial, current industrial reports,
 217
 Glomar Challenger (drilling vessel) :
 deep sea drilling project, leg 1 of cruises,
 Aug.-Sept. 1968, Orange, Tex., to Hobo-
 ken, N.J., 1004
 Glossaries :
 planning, programing, and budgeting sys-
 tems analysis, 709
 terms used in ASCS and related programs,
 13
 Glycogen, liver glycogen content of rats at
 ground level and at altitude, effects of dec-
 aborane, 57
 Goddard Range and Range Rate station,
 GRARR MADGAR site location, deter-
 mination and comparison, 899
 GOFAR Project, *see* Project GOFAR (Global
 ocean floor analysis and research).
 Gold :
 lode mines and prospects in Fairbanks
 district, Alaska, 729
 minerals yearbook chapter, 845
 Goldberg, Theodore J., hypersonic aero-
 dynamic characteristics of 2 delta-wing
 X-15 airplane configurations, 911
 Goodwin, Thomas C., Air Force scientific
 research, 1965, bibliography, 47
 Gordon, William A., quantitative direct-
 current are analysis of random composi-
 tions of microgram residues in silver
 chloride common matrix, 930
 Goudy, William H., woodcock research and
 management programs 1967 and 1968,
 1132
 Government :
 census, 1967, final reports, 187
 decentralize, and strengthen State and
 local governments (address), 744
 English and State Government, Federal
 textbook on citizenship, 765
 Federal system—
 and urban America, 4
 improve effectiveness, role of Advisory
 Commission on Intergovernmental
 Relations, 1
 finances, compendium, 1967 census of
 governments, 187
 government finances, GF series, 226
 local—
 capital improvements programing, 751
 State aid, 3
 science activities, centralization, hearings,
 438

Government contracts :
 jurisdiction of U.S. courts over claims
 against nonappropriated fund activi-
 ties, hearings, 428
 MILSCAP military standard contract
 administration procedures, supplement,
 560
 noncompetitive contracts over \$100,000,
 improvements needed in negotiating
 prices, on basis of contractors catalog
 or market prices, Defense Dept., GAO
 report, 710
 Government offices :
 appropriations, 1970, amendments, pro-
 posals, 444
 claims settlement by Federal agencies,
 amend law, report, 362
 executive branch, appropriations, 1970—
 amendments, proposals, 444
 supplemental, 347
 executive reorganization, study, expenses,
 report, 466
 Federal agencies, summer jobs, 253
 independent offices, appropriations, 1970,
 report, 477
 nonappropriated funds activities, jurisdic-
 tion of U.S. courts over contract claims,
 hearings, 428
 use of input-output analysis by Federal
 interagency growth project (paper), 822
 Government officials and employees :
 air evacuation patients, subsistence with-
 out charge, authorize hearing, 404
 career education awards and other pro-
 grams, long term educational opportu-
 nities, 250
 claims settlement by Federal agencies,
 amend law, report, 362
 classified and postal salary systems com-
 pensation related legislation, hearings,
 522
 educational program in systems analysis
 and other programs, long-term educa-
 tional opportunities, 251
 Federal employee health series, 1057
 Federal executive, characteristics, 246
 salary comparability act of 1969, imple-
 ment, hearings, 522
 selected long-term educational opportu-
 nities, 252
 State and local, finances of retirement
 systems, 226
 summer jobs in Federal agencies, 253
 wage board employees, pay rates, uniform
 system of determining and adjusting,
 hearings, 431
 see also Civil service—Civil service pen-
 sions.
 Government Operations Committee, House :
 hearings, 415-421
 reports, 392-393
 Government Operations Committee, Senate :
 hearings, 508-510
 investigations and studies—
 executive reorganization, expenses, re-
 port, 466
 intergovernmental relations, expenses,
 report, 467
 Government publications, price lists, Public
 Documents Division, PL series, 1046
 see also names of departments, etc.,
 issuing publications—*also* subjects.
 Government reorganization plans :
 enacted 90th Cong., 2d sess., 651
 executive, study, expenses, report, 466
 Interstate Commerce Commission, hear-
 ing, 420
 Government supplies :
 Federal manual for supply cataloging,
 supply classification, 537
 Federal supply code for manufacturers,
 United States and Canada, name to
 code, 536
 Graber, Raymond E., seed losses to small
 mammals after fall sowing of pine seed,
 695

INDEX

- Gradualism on trial (remarks), 1179
 Graduates, pathways to military service for college men and women, 564
 Graham, Robert W., penetration model explanation for turbulent forced-convection heat transfer observed in near-critical fluids, 921
 Graikoski, J. T., study of effect of ionizing radiation on resistance, germination, and toxin synthesis of *Clostridium botulinum* spores, types A, B, and E, 120, 134
 Grain:
 farm-stored, controlling insects, 25
 feed grains, feed statistics, 1969 supplement, 44
 grain storage building, tilt-up concrete construction, 31
 trade agreement with European Economic Community, 1160
 see also names of grains.
 Grandberry, Ralph E., effects of decaborane on liver glycogen content of rats at ground level and at altitude, 57
 Grants-in-aid:
 airport/airways development program—
 hearings, 493
 report, 389
 airport development program, report, 479
 communicable disease control, authorization, report, 470
 dental public health, grant programs for research, research training, fellowships, 977
 disaster relief act of 1969, law, 295
 education, construction of television and radio broadcasting facilities, etc., extend law, 313
 Federal programs, joint funding simplification act of 1969, report, 393
 follow through programs, 1969-70, Federal funds, 583
 grant consolidation act of 1969, hearings, 510
 Head Start child development programs, manual of policies and instructions, 738
 HEW assistance providing financial support and service to States, communities, organizations, individuals, catalog, 737
 mental health, etc., private funds, 1066
 nurse training project grants, list, 1062
 nursing schools awarded construction grants, Dec. 1965-June 1969, list, 1061
 public health schools, extend program—
 hearings, 426, 516
 report, 395
 research development program of National Center for Health Services Research and Development, policies and guidelines for applicants, 1072
 school boards, policies and procedures manual of Equal Educational Opportunities Division, 579
 State aid to local government, 3
 training grants, for training in health services, guidelines for applicants, 1077
 urban mass transportation program, increase, hearings, 490
 water pollution, effectiveness of Federal Water Pollution Control Administration's construction grant program for abating, controlling, and preventing, GAO examination, 716
 Grass, *see* Grasses.
 Grasses, establishment and survival of several grasses in sagebrush type, west-central New Mexico, 681
 see also Fescue.
 Grasshoppers, control, 16
 Grasslands, national, managing public rangelands, effective livestock grazing practices and systems, 15
 Graves, *see* Burial.
 Gravitation, collective motions of one-dimensional self-gravitating system, 935
 Gravity, influence of thermal distortion on performance of gravity-stabilized satellites, 902
 Grazing, stretch your grazing season, use tall fescue, 1112
 see also Pasture lands.
 Great Britain, German external debts, agreement, 1161
 Great Egg Harbor:
 New Jersey coastal inlets and beaches, Great Egg Harbor Inlet to Stone Harbor, engineers report—
 engineers report—
 departmental edition, 323
 document edition, 600
 Great Lakes, monthly precipitation probabilities by climatic divisions, 23
 Eastern States from Great Lakes to Gulf Coast, 32
 Great Plains, conservation program, progress report, 33
 Greece, economic trends and their implications for United States, 793
 Green, Dorothy E., use of tobacco, practices, attitudes, etc., 1078
 Green River formation, Wyoming, geochemistry and paleolimnology of trona deposits and associated authigenic minerals, 727
 Greenbrier River, flood control emergency projects, hearings, 523
 Greengfield, Sidney H., natural weathering of mineral stabilized asphalt coatings on organic felt, 953
 Greenville County, S.C., appraisal of potentials for outdoor recreational development, 1105
 Ground water, *see* Water.
 Grube, A. F., mineral industry of Malaysia, 859
 Guadeloupe, economy, basic data, 275
 Guatemala, economic trends and their implications for United States, 769
 Guide books, occupational information, local, listings, 1175
 Guides for supervisors, 1038
 Guinea, capsule facts for Armed Forces, 73
 Guitarro (U.S.S.):
 loan to Turkey, extension, agreement, 1147
 Gulf Coast:
 monthly precipitation probabilities by climatic divisions, 23
 Eastern States from Great Lakes to Gulf Coast, 32
 shrimp data, annual summary, 289
 Gulf States, fisheries, annual summary, 288
 Gutbrod, Edward, annual sales, year-end inventories, etc., of retail stores, by kind of business, 216

H

- Habitat, management for mourning doves, 1109
 Haidar, Walter, basic data on economy of Guadeloupe, 275
 Hail, hailstorm research, progress, 611
 Hale, William N., vermiculite, 886
 Hall, L. A., bibliography of thermophysical properties of air from 0 to 300K, 962
 Hallucinogens, adverse reactions to hallucinogenic drugs, conference background papers and proceedings, 1043
 Hammerhead (U.S.S.):
 loan to Turkey, extension, agreement, 1147
 Handbooks, *see* names of departments, etc., issuing handbooks—*also* subjects.
 Handicapped, children, better education, 1968, annual report, 575
 Hardin, Clifford M., remarks, Nov. 10, 1969, 43
 Hardwoods, young northern, thinning, 5-year results, 697
 Hare, R. C., introgression with shortleaf pine may explain rust resistance in western loblolly pine, 687
 Harper, William B., natural gas liquids, 864
 Harris, C. M., market quality and precooling rates of strawberries packed in various containers, 27

Harvest Festival, designate, law, 307
 Harvey, William D., fluctuating properties of turbulent boundary layers for Mach numbers, 910
 Hateheries, *see* Trout.
 Haviland, Virginia, children and poetry, selective, annotated bibliography, S24
 Hawaii, military personnel of U.S. Army ordered to helpful hints, DA pamphlet, 98
 Hay, feed statistics, 1969 supplement, 44
 Hayes, Jack, food for us all, yearbook of agriculture, 18
 Haynsworth, Clement F., jr., nomination report, 451
 Hazardous substances, transportation of hazardous materials, provide proper precautions, hearing, 421
 Head Start Project, *see* Project Head Start.
 Headstones, *see* Tombstones.
 Healing art:
 healing arts practice act, District of Columbia 1928, amend—
 hearings, 411
 report, 385
 Health:
 careers in health, 1049
 coal miners, improve working conditions, hearings, 412
 environmental health series, radiological health, 1054
 Federal employee health series, 1057
 health information series, 1059
 health information system, 188
 Indian health program, Public Health Service, 1060
 migrant health services, amend and extend act, hearings, 519
 public—
 anatomy of East-West cooperation, exchange program with USSR, 969
 peaceful uses of nuclear explosives, symposium proceedings, 1067
 State salary ranges of positions, 743
 public health cigarette smoking act of 1969, hearing, 496
 public health monograph series, 1070
 public health schools, grants program, extend—
 hearings, 426, 516
 report, 395
 public protection with respect to cigarette smoking, etc., hearing, 496
 services—
 research development program of National Center for Health Services Research and Development, policies and guidelines for applicants, 1072
 training grants, guidelines for applicants, 1077
 State center for health statistics, aid in planning comprehensive health statistics, 1076
 see also Mental Health.
 Health centers, vision screening, 1057
 Health, Education, and Welfare Department:
 appropriations, 1970, law, 314
 assistance providing financial support and service to States, communities, organizations, individuals, catalog, 737
 Health Family Week, National, *see* National Family Health Week.
 Health Services Research Development Program, National Center for Health Services Research and Development, policies and guidelines for applicants, 1072
 Heart diseases:
 epidemiological investigation, Framingham study, tables, 974-976
 regional medical programs, progress report, 1068
 Heat, *see* Heat transfer.
 Heat of formation oxides of rhenium, S81
 Heat shields, aluminate-coated Ta-10W heat-shield applications, 923

Heat transfer:
 convective rates, on large-angle conical bodies at hypersonic speeds, 925
 electron-electron scattering effects in low-temperature Lorenz numbers of dilute Pd-Ni alloys, 1032
 turbulent forced-convection, observed in near-critical fluids, penetration model explanation, 921
 VTE distillation process, experimental program to improve, 777
 Heaters, vehicular compartment, coolant, engine, space, military standard, 555
 Heberl, Paul J., hemispheric circulation and anomaly patterns observed when tropical storms reach hurricane intensity, 608
 Hedlund, Arnold, forest statistics for southwest Arkansas counties, 706
 Height growth and foliage color in Scotch pine provenance study in northern Michigan, 675
 Helicopters, rotary blades, flapwise bending moments, simplified procedures for estimating, S90
 Helium:
 helium-3—
 dilute solutions in superfluid helium I between 0.1 and 1.2K, viscosity measurements, 945
 interaction of 42-MeV alpha particles with, 928
 Helminths, waterfowl (Anatidae), catalogue, 1133
 Hemisphere, Western, action for progress (address), 1145
 Hemminger (U.S.S.):
 loan to Thailand, extension, agreement, 1148
 Henry, Jack L., system $Al_2Ca-Aln-Al_2O_3$, powder forming and sintering behavior, phase identification, and refractory composition properties, S78
 Herbicides, aquatic, data, supplement, 11
 HEW, *see* Health, Education, and Welfare Dept.
 Hexadecane, cetane improves in fuel, effect on nitrogen oxides concentration in diesel exhaust gas, S70
 Heyson, Harry H., theoretical study of use of variable geometry in design of minimal-correction V/STOL wind tunnels, 948
 High energy physics, *see* Atomic energy.
 High Energy Physics Advisory Panel, high energy physics, report, 135
 High schools, social studies, books, bibliography, 576
 Higher education, *see* Colleges and universities.
 Highways, *see* Roads and highways.
 Hijacking, *see* Air piracy.
 Hill City quadrangle, S. Dak., geology, preliminary report, 726
 Hilpert, Lowell S., uranium resources of northwestern New Mexico, 728
 Hinkle, John E., private funds for mental health, annotated list of foundations, and other private granting agencies which support research, training or services in mental health and related disciplines, 1066
 Historic sites, *see* names of historic sites.
 History:
 Afro-American studies, fellowships, 967
 American, publications, price list, 1046
 FBI laboratory, brief outline of history, etc., 632
 historical handbook series, 997
 Hog cholera, stamping it out, 37
 Hohl, Frank, collective motions of one-dimensional self-gravitating system, 935
 Hollenbeck, Ronald P., mineral industry of Alabama, S55
 Holography, Fraunhofer, effect of object motion with application to velocity measurements, 918
 Home economics, home and garden bulletins, 19-20

INDEX

- Homemaking, *see* Home economics.
- Homeowners, *see* Homes.
- Homes:
 - all electric, annual bills, 646
 - home buying serviceman, 749
 - household ownership and purchases, of cars, homes and selected household durables, special report, 224
 - new one-family homes, contractor-built, 228
- Horse shows, sore horses shipped in commerce not to be shown, hearing, 498
- Horses, horse protection act of 1969, hearing, 498
- Hospitals:
 - operation rooms, laminar flow ventilation, study of application, 1070
 - outpatient psychiatric services, 1063
 - Public Health Service, closing in Detroit, Mich., and Savannah, Ga., hearings, 514
 - when you enter, how does medicare help?
- Hours of labor union, printing industry, 816
- House Administration Committee, House, reports, 371, 380
- House documents, 324-347
- House of Representatives:
 - equipment for use in offices of members, officers, and committees, provide, report, 380
 - Federal contested election act, revise law, report, 371
- House reports:
 - private bills, 348-359
 - public bills, 360-395
- House Where Lincoln Died, 996
- Household goods, military-owned household furnishing overseas, management, opportunities for improvement, GAO report, 717
- Houses, *see* Homes.
- Housing:
 - America's greatest physical need (address), 745
 - cooperative housing—
 - low income ownership (address), 746
 - way to finance under FHA programs, 763
 - HUD programs for developers, 755
 - HUD programs related to technology and research, 758
 - industry, producing at reasonable cost, Operation Breakthrough (remarks), 759
 - military construction authorization, 1970—
 - hearings 487
 - report, 476
 - military, family housing program, appropriations, 1970, hearings, 400
 - new federalism, the breakthrough for housing development (address), 747
 - one housing unit owner occupied properties, 190
 - rural, HUD housing programs for smaller communities (remarks), 760
 - specially adapted for veterans, questions and answers, 1184
 - views of new Federal Home Loan Bank Board member (address), 638
- Housing and Urban Development Department:
 - appropriations, 1970 report, 474
 - HUD challenge (periodical), 750
 - HUD Clearinghouse Service HCS series, 751
 - HUD handbooks, 752-754
 - HUD programs—
 - developers, 755
 - interest to senior citizens, 757
 - nonprofit groups, 756
 - technology and research, 758
- HUD, *see* Housing and Urban Development Department.
- Hudson River Expressway:
 - construction, proposal, hearings, 430
 - impact on fish and wildlife resources, hearings, 430
- Human rights, *see* Civil rights.
- Human Rights Year International, *see* International Human Rights Year.
- Humanities, expanding role of atom (lecture), 139
- Humes, Donald H., calculation of penetration flux for multi-wall structure on Lunar Orbiter spacecraft, 905
- Hunger, human needs, national nutrition survey, hearings, 521
- Hurricanes:
 - Florida, description, etc., 607
 - hemispheric circulation and anomaly patterns observed when tropical storms reach intensity within designated region, 608
- Hybridization, introgression with shortleaf pine explains rust resistance in western loblolly pine, 687
- Hyde, Floyd H., address, Nov. 14, 1969, 744
- Hydration, oxidation, and origin of calc-alkali series, 901
- Hydraulic mine filling, selective flotation of minerals from North Carolina mica tailing, 877
- Hydrography:
 - flood hydrographs for small drainage basins in Wyoming, study, progress report, 734
 - hydrographic and cartographic efforts in Colombia, 1010
- Hydrology:
 - contributions to hydrology of Latin America (series), 735
 - hydrologic effects of prescribed burning on abandoned fields, in northern Mississippi, 704
- Hydroporinae, *see* Beetles.
- Hygiene Industrial Week, National *see* National Industrial Hygiene Week.
- Hymenoptera, *see* Flies.
- Hypersonic speed, *see* Air speed.

I

- I.R.S., *see* Internal Revenue Service.
- ICC, *see* Interstate Commerce Commission.
- Ice, investigation of ice production from brine in continuous crystallizer, desalination by freezing, 771
- Iceland, capsule facts for Armed Forces, 77
- Idaho, county business patterns, 195
- Identification:
 - art objects, application of nuclear technology to problems of identification, 124
 - marking requirements for special purpose components, military standard, 545
- IFR, *see* Instrument flight rules.
- ILO, *see* International Labor Organization.
- Imides, imide/pyrrone copolymers, preparation and properties, 940
- Immigration and emigration, laws, enforcement, provide better facilities, hearing, 434
- Impact, hypervelocity problems, method for solving with consideration of free-surface discontinuities, 924
- Impedance, cascade impedance synthesis using extension of Fialkow-Gerst theorem, 943
- Impellers, and fans, Federal Item identification guide, 540
- Imports, *see* names or classes of articles imported.
- Inauguration of the President, *see* President of United States.
- Incentive pay, *see* Pay, allowances, etc.
- Income, social security in your financial planning, 1104
- Income tax:
 - deductions—
 - child care and disabled dependent care, 781
 - contributions, 783
 - travel, entertainment and gift expenses, rules, 788

Income tax—Continued

- District of Columbia, increase, law, 321
- farmer's tax guide, 1970 edition, 762
- IRS looseleaf regulations systems, 764
- laws, reform—
 - oral and written testimony, hearings, 505
 - report, 478
 - summary, 504
- Independent offices, *see* Government offices.
- Indonesians:
 - cold regions science and technology, bibliography, 597
 - congressional record, 90th Cong., 2d sess., bound volume, 293
 - OAR index of research results, 54
- India, background notes, 1139
- Indian Affairs Bureau, appropriations, 1970, law, 314
- Indian Claims Commission, appropriations, 1970, law, 314
- Indian Health Services and Facilities, appropriations, 1970, law, 314
- Indian lands, Alaska native land claims, settlement, hearings, 511
- Indian Ocean:
 - explorations of survey ship USC&GS Pioneer, primary productivity and plankton biological sampling program results, 615A
 - south, sailing directions, 1017
- Indiana, census of business, 1967, selected services, area statistics, 157
- Indians:
 - health program, Public Health Service, 1069
 - North American, folklore, bibliography, 825
- Indonesia, capsule facts for Armed Forces, 69
- Induced reaction:
 - phase 2, bench-scale research on CSO process—
 - laboratory physico-chemical studies, 254
 - operation of bench-scale continuous gasification unit, 255
- Inducers, tandem-bladed, tested in water, blade-element performance, 941
- Induction (military service), *see* Conscription.
- Industrial arbitration, why arbitrators restate discharged employees, 821
- Industrial Hygiene Week, National, *see* National Industrial Hygiene Week.
- Industrial plants, *see* Plants (industrial).
- Industrial relations:
 - labor-management relations act, amend—
 - hearings, 517
 - law, 302
- Industrial safety, *see* Safety of life.
- Industry:
 - current industrial reports, 217-220
 - design of new industrial facilities, fallout protection, 149
 - how to make industrial site survey, formula for growth, 566
 - innovations, study of underlying factors in selected firms, 1005
 - joint industry administered trusts funds for product promotion, employer contributions, permit, hearings, 517
 - private, and nutrition, hearings, 521
 - wage survey—
 - cotton and manmade fiber textiles, 818
 - nursing homes and related facilities, 819
 - see also* names of industries.
- Inertial guidance, novel inertial navigation system, analysis and evaluation, 906
- Inertial navigation, *see* Navigation.
- Inflation (finance):
 - anatomy of inflation, 815
 - Federal budget, inflation and full employment, report, 322
 - gradualism on trial (remarks), 1179

Information services:

- Federal information processing standards publications, FIPS pubs, 954
- health information system, 188
- multilingual telephone information (remarks), 280
- program information act, hearings, 510
- Infrared rays, infrared evaluation of starch products used in iron ore flotation, 867
- Injections:
 - nonsimilar laminar boundary-layer equations including foreign gas injection, method for solving, 919
 - two-dimensional jet injected at angle to moving stream, mixing region, analysis, 929
- Injuries:
 - accident and injury data, collection and utilization, hearing, 415
 - experience in metallic mineral industries, 851
 - oil and gas industry, 844
- Inland waterways:
 - riverine warfare, Navy's operations on inland waters, 1023
 - transportation of mineral resources of South-Central States, 849
- Innovations, technical *see* Technical innovations.
- Inorganic compounds:
 - miscellaneous, military standard, 558
 - salts, high temperature properties and decomposition, 956
- Input-output analysis, *see* Linear programming.
- Input-output and government policy, 279
- Insecticides, *see* Pesticides.
- Insects:
 - control, in farm-stored grain, 25
 - pests in cottonfields, distribution, 29
- Installations (military):
 - construction appropriations, 1970, hearings, 1970, hearings, 400
 - construction authorization, 1970—
 - hearings, 487
 - report, 476
 - construction of mess halls in Defense Department, basis for determining need, GAO review, 722
- Instrument landings, *see* Landing (aircraft).
- Institute for Telecommunication Sciences, ESSA technical report ERL-ITS series, 612-615
- Institutes for Environmental Research, ESSA technical memorandum, IERTM, ATDL series, 604
- Instrument flight rules, IFR altitudes, Federal aviation regulations, 624
- Insulation, *see* Heat shields.
- Inter-American Republics, *see* American Republics.
- Interaction of 42-MeV alpha particles with helium-3, 928
- Interdepartmental Committee on Children and Youth, annual report, 231
- Interest and usury:
 - emergency student loan act of 1969—
 - hearings, 413
 - law, 311
 - payment of interest on deposits, regulation, amendment, 656
- Interest rates, *see* Interest and usury.
- Intergovernmental cooperation act, *see* Intergovernmental relations.
- Intergovernmental relations:
 - intergovernmental cooperation act of 1968, amend, hearings, 510
 - intergovernmental cooperation act of 1969, hearings, 510
 - new federalism—
 - breakthrough for housing and economic development, etc. (address), 747
 - fiscal side (remarks), 1178
 - study, expenditures, report, 467

INDEX

- Intergovernmental Relations, Advisory Commission on, *see* Advisory Commission on Intergovernmental Relations.
- Interior and Insular Affairs Committee, House:
 - hearing, 422
 - reports, 365, 367-368
- Interior and Insular Affairs Committee, Senate:
 - hearings, 511-512
 - report, 471
- Interior Department:
 - appropriations, 1970—
 - amendment, proposal, 443
 - law, 314
 - investigate feasibility of water resource development proposals, law, 297
 - redesignate as Resources, Environment, and Population Department, hearings, 417
 - saline water research and development progress, reports, 769-780
- Internal revenue, *see* names of certain taxes, e.g. Income tax.
- Internal Revenue Service:
 - career opportunities, tax law specialist, 787
 - looseleaf regulations system—
 - excise taxes, 785
 - income tax, 784
 - tax auditors, employment opportunities, 786
- Internal security, *see* National security.
- International Convention for Conservation of Atlantic Tunas, text, 1164
- International exchanges:
 - cultural relations, agreement with Saudi Arabia, 1149
 - public health exchange program with USSR, anatomy of East-West cooperation, 969
- International Human Rights Year, for free men in a free world, survey of human rights in United States, 1142
- International Indian Ocean Expedition, 1964, survey ship USC&GS Pioneer, primary productivity and plankton biological sampling program results, 615A
- International Labor Organization, conventions adopted and recommendations, improvement of conditions of life and work of tenants, sharecroppers, agricultural workers, etc., 335
- International Monetary Fund, international monetary systems, 1970's reasonable expectations (remarks), 655
- International organizations:
 - international organization and conference series, 1146
 - public, exempt from District of Columbia unemployment compensation act, law, 296
- United States contributions, 346
- International relations:
 - foreign relations of U.S., Near East and Africa—
 - departmental edition, 1143
 - document edition, 324
 - strategy and science, toward a national security policy for 1970's, hearings, 343
- Interstate agreements:
 - Lake Tahoe regional planning compact, consent of Congress, report, 473
 - oil and gas compact, consent of Congress to extend, hearing, 425
- Interstate and Foreign Commerce Committee, House:
 - hearings, 424-426
 - reports, 389, 395
- Interstate commerce, *see* Commerce.
- Interstate commerce act, *see* Carriers—Commerce—Railroads.
- Interstate Commerce Commission, reorganization, hearing, 420
- Interstate compacts, *see* Interstate agreements.
- Investment companies, small business, starting, 1091
- Investments, foreign direct investment regulations, 1969 general bulletin, 668
- Investors, institutional, effect on securities market, study, extend time and increase authorization, law, 310
- Ion exchange, membranes, newly developed, evaluation for electroanalysis and/or transport depletion, 775
- Ionizing radiation, effect on resistance, germination, and toxin synthesis of *Clostridium botulinum* spores, types A, B, and E, study, 120, 134
- Ionosphere:
 - ionospheric channel and atmospheric noise simulators, recommended specifications, 613
 - short term ionospheric forecasts for selected southeast Asia DCA trunks, evaluation, 612
- Ions, ionic conductivity of lanthanum fluoride, 913
- Iowa:
 - census of business, 1967—
 - selected services, area statistics, 158
 - wholesale trade, area statistics, 173
 - establishment of water quality standards for Missouri River Basin interstate waters, conference proceedings, 661
 - mineral industry, minerals yearbook chapter, 858
- Iron:
 - high-silica, for production of metallic concentrates, 873
 - low-cost, iron-base alloy, development to resist corrosion in hot sea water, 772
 - ore flotation, infrared evaluation of starch products used, 867
- Iron oxide, pigments, minerals yearbook chapter, 853
- Irradiation, *see* Radiation.
- Irrigation, desalted water, value, 778
- Irrigation projects, *see* names of projects.
- IRS, *see* Internal Revenue Service.
- Isle Royale National Park, climatic summaries of resort areas, 601
- Isolation, active vibration isolation systems for severe ground transportation environments, study, 893
- Isotopes, isotope device safety testing study, industrial gauges and radiography devices, 128
- Item identification, *see* Identification.
- ITS, *see* Institute for Telecommunication Sciences.
- ITV (instructional television), *see* Television.

J

- Jackson, Samuel C., remarks, Dec. 4, 1969, 761
- Jacobs, Howard D., production of metallic concentrates from high-silica iron ores, 873
- Jamaica, prospect for U.S. agricultural exports, 574
- James Madison Memorial Building, Library of Congress, construction funds, increase authorization, hearing, 435
- James River and Valley, flood control emergency projects, hearings, 523
- Janezcek, Elizabeth G., survey of Federal Government publications of interest to small businesses, 1092
- Japan, seasonal variation of oceanographic conditions from Ocean Station Victor to coast along 34°N latitude, 262
- Jennings, D. A., laser power and energy measurements, 961
- Jet aircraft, *see* Aircraft.
- Jet airplanes, *see* Aircraft—Airplanes.
- Jets, two-dimensional jet injected at angle to moving stream mixing region, analysis, 929

Job Corps, what happens now? guide to your future after Job Corps, 809
 Jobe, Larry A., nomination, hearing, 494
 Jobs, *see* Civil service—Employment—Occupation—Training.
 John F. Kennedy Center for the Performing Arts:
 act, amend, law, 306
 additional funds authorization, law, 306
 Johnson, Guy A., mineral industry of Iowa, 858
 Johnson, Paul W., computer program for calculating capital and operating costs, 846
 Johnson, R. L., benefits from thinning black willow, 688
 Johnson, Robert L., nomination, hearing, 488
 Johnson, W. M., pot tests indicate fertilizers can improve soils from Black mesa in western Colorado, 685
 Johnson, Warren B., jr., compact portable temperature recorder, 604
 Johnson, Wilfrid E., remarks, Dec. 1, 1969, 137
 Joint funding simplification act of 1969, 393
 Joint Oceanographic Institutions Deep Earth Sampling Program, Deep Sea Drilling Project, leg 1 of cruises of drilling vessel Glomar Challenger, Orange, Tex., to Hoboken, N.J., 1004
 Joints, finger joints, fatigue strength, 693
 Jones, Donald R., psychologists in mental health, 1069
 Jones, John R., review and comparison of site evaluation methods, 700
 Jordan, Stuart D., temperature distribution in solar chromosphere, 946
 Josephson junctions, some applications of Josephson effect, 960
 Judgments, *see* names of courts, etc., rendering judgments.
 Judges, military, guide, Army pamphlet, change, 86
 Judiciary, *see* Courts of United States.
 Judiciary Committee, House:
 committee print, 427
 hearings, 428-429
 investigations and studies, Federal judicial system, expenses, report, 461
 reports, 348-359, 362
 Judiciary Committee, Senate:
 hearings, 513
 internal security laws, etc., administration, expenses, report, 460
 investigations and studies—
 antitrust and monopoly laws, administration, expenses, report, 457
 constitutional amendments, expenses, report, 458
 constitutional rights, expenses, report, 464
 criminal law and procedures, expenses, report, 459
 juvenile delinquency, expenses, report, 462
 refugees and escapees, expenses, report, 465
 revision and codification of U.S. statutes, expenses, report, 463
 reports, 452, 473
 Jungle warfare, jungle operations, field manual, 84
 Justice:
 criminal, and law enforcement in U.S., improvement and reform, hearings, 410
 criminal, drug abuse and crime in America, hearings, 409
 Justice Department:
 appropriations, 1970, report, 472
 judgment debt collection operations, hearing, 416
 Juvenile courts, family and juvenile court acts, legislative guide for drafting, 233
 Juvenile delinquency:
 delinquency and crime in District of Columbia, schools, hearings, 501

Juvenile delinquency—Continued
 investigation, expenses, report, 462
 nonmetropolitan delinquency, action program, 1098

K

Kaiser, Harold F. jr., input-output analysis of Southern forest economy, 701
 Kalman filters, lunar midcourse navigation system using statistical filter theory and hand-held sextant observations, hardware simulation, 927
 Kamper, R. A., some applications of Josephson effect, 960
 Kane 9 (USNS):
 global ocean floor analysis and research data, 1009
 Kanning, Gerl, influence of thermal distortion on performance of gravity-stabilized satellites, 902
 Kansas:
 census of business, 1967—
 selected services, area statistics, 159
 wholesale trade, area statistics, 174
 county business patterns, 196
 Keener, Earl R., use of Preston tubes for measuring hypersonic turbulent skin friction, 937
 Keisch, Bernard, application of nuclear technology to art identification problems, 124
 Kennedy, David M., remarks, Nov. 13, 1969, 1178
 Kentucky:
 census of business, 1967, wholesale trade, area statistics, 175
 county business patterns, 197
 narcotic addicts, National Institute of Mental Health Study, 1064
 Key questions on revenue sharing (remarks), 1180
 Kinematics, rotational, digital simulation, 900
 King, E. G., heats of formation of 3 oxides of rhenium, 881
 Kingman, Woodward, address, Nov. 10, 1969, 748
 Kirkham, James F., assassination and political violence, 1042
 Klamath Forest National Wildlife Refuge, birds, list, 1120
 Klamath River and Valley, Klamath Basin national wildlife refuges, birds, list, 1120
 Klingberg, C. L., change detection in aerial photo coverage as influenced by methods of comparison, 106
 Kuiper, O. D., establishment and survival of several grasses in sagebrush type, west-central New Mexico, 681
 Knochenmus, Darwin, reconnaissance of quality of water in Lake Diele and West Crooked Lake near Eustis, Fla., 733
 Koenke, Edmond J., analysis and evaluation of novel inertial navigation system, 906
 Koeser, R. L., report of 54th National Conference on Weights and Measures, 959
 Kofskey, Milton G., experimental evaluation of 3.50-inch radial turbine designed for 10-kilowatt space power system, 939
 Kokolik River, coalbeds, sampling and coking studies, 879
 Korea:
 area handbook, 94
 sailing directions, change, 1018
 Krajewski, Barbara, calculation of stratospheric air sample volumes, 123
 Krause, Lloyd N., performance of mass-flux probe in a Mach 3 stream, 942
 Kukpowruk River, coalbeds, sampling and coking studies, 879
 Kutter, H. K., electrohydraulic effect, potential application in rock fragmentation, 875

INDEX

I.

- Labeling, fair packaging and labeling act, operation, review, hearings, 418
- Labels, cigarette labeling and advertising act, amend, hearing, 496
- Labor, monthly labor review, reprints, S20-S21
 - see also* Manpower.
- Labor and Public Welfare Committee, Senate:
 - expenses, additional, authorize, report, 469
 - hearings, 514-519
 - reports, 453, 470, 520
- Labor Department:
 - Chicago, Ill.—
 - concentrated employment program, effectiveness and administrative efficiency, GAO report, 713
 - Neighborhood Youth Corps program effectiveness and administrative efficiency, GAO report, 714
 - safety training programs, occupational safety aid, OSA LS series, 813
 - St. Louis and St. Louis County, Mo., Neighborhood Youth Corps Program, effectiveness and administrative efficiency, GAO report, 715
- Labor laws, labor law and practice in Afghanistan, 814
- Labor-management relations act, *see* Industrial relations.
- Labor Standards Bureau, bulletins, 811-812
- Labor Statistics Bureau:
 - BLS report series, 814-815
 - bulletins, 816-819
- Laboratories, FBI laboratory, brief outline of history, etc., 632
 - see also* names of laboratories, or places where located.
- Lacquer and lacquering, current industrial reports, 218
- Laird, Melvin R., Vietnam briefing, testimony, hearings, 506
- Laird, Wilson M., remarks, Nov. 14, 1969, 768
- Lake Mead Recreation Area, winds, study, 610
- Lakes, *see* names of lakes or places where located.
- Lambayeque River and Valley, ground-water resources, 735
- Lambe, T. W., effect of mineralogical composition of fines on frost susceptibility of soils, 598
- Lambs, on feed, 1165
- Laminar boundary layer, *see* Boundary layer.
- Laminar flow, ventilation to operating rooms, study of application, 1070
 - see also* Flow.
- Laminated materials, large glued-laminated timber beams with 2 grades of tension laminations, 692
- Land, land records, defects, validate, amend D.C. Code, report, 384
 - see also* Public lands.
- Land Management Bureau, appropriations, 1970, law, 314
- Landgrebe, Anton J., simplified procedures for estimating flapwise bending moments on helicopter rotor blades, 890
- Landing (aircraft):
 - rain models for landing guidance systems, 52
 - standard instrument approach procedures, Federal aviation regulations, 624
- Landlords and tenants:
 - District of Columbia, straw party deeds in joint tenancies, eliminate, report, 388
 - improvement of life and work of tenants, ILO recommendation, 335
- Lang, Helen W., effect of cetane improvers in fuel on nitrogen oxides concentration in diesel exhaust gas, 870
- Language and languages, language and area studies, agreement with Republic of China, 1158
- Lanthanum fluorides, ionic conductivity, 913
- Larson, Emilie E., prediction of disciplinary offense early in Army service, 108
- Lasers, laser power and energy measurements, 961
- Latin America:
 - action for progress for the Americas (address), 1145
 - contribution to hydrology (series), 735
- Laundry and laundries, chemicals and chemical products used for DOD laundering, military standard, 559
- Law:
 - law and order reconsidered, 1044
 - legal services program, Economic Opportunity Office, 518
 - slip laws (public), 91st Congress, 295-321
 - see also* Codes of law.
- Law enforcement:
 - and criminal justice in U.S., improvement and reform, hearings, 410
 - customs and immigration laws, provide better facilities, hearing, 434
 - Federal, school desegregation, 243
- Lawrence, J. M., supplement to aquatic herbicide data, 11
- Lawrence County, Pa., preparation characteristics of coal, 882
- Lawrenceburg, Ind., motor carrier accident, 887
- Laws, *see* Law.
- Lawyers, judge advocates and law specialist officers for Armed Forces, procurement and retention, amend U.S. Code, report, 378
- Laycock, John N., relief of estate, 452
- Lead:
 - minerals yearbook chapter, 854
 - zinc mining operation, relative effects of grouped physical variables on revenue-cost system, 871
- Leaf, C. Gordon, mineral industry of Massachusetts, 861
- Leaf cast, needle blight of southern pines, 673
- Leaflets, *see* names of departments, etc., issuing leaflets—*also* subjects.
- Learning:
 - learning for earning, new opportunities for paycheck education, 586
 - nutrition education for young children, guide for teachers and aides, 741
 - opportunities for schools, 1093
- Leaves, foliage color and height growth in Scotch pine provenance study in northern Michigan, 675
- Legal Aid Agency for District of Columbia, redesignate Public Defender Service for District of Columbia, hearings, 501
- Legal services, *see* Law.
- Legislation:
 - family and juvenile court acts, legislative guide for drafting, 233
 - State, 1970 cumulative program of Advisory Commission on Intergovernmental Relations, 2
 - various legislative matters, message from the President, 341
 - see also* Law—*also* subjects.
- Legislative appropriations, *see* Appropriations.
- Lerch, Francis J., determination and comparison of GRARR MARGAR site location, 899
- Lesions, experimental cerebellar vermal, relationship of chronic gastric ulceration, 56
- Lesotho, special study mission, report, 390
- Let's talk about wealth, 999
- Lewis and Clark Trail Commission, appropriations, 1970, law, 314
- Libraries:
 - American reading rooms in Yugoslavia, agreement with Yugoslavia, 1152
 - library programs, facts, 582

- Library list, National Agricultural Library, 951
- Library of Congress, James Madison Memorial Building, construction funds, increase authorization, hearing, 435
- Licenses, *see* Motor vehicle operators.
- Licensure to Practice the Healing Art, Commission on, composition, revise, hearings, 411
- Liebe, H. J., atmospheric propagation properties in the 10-to-75-GHz region, survey and recommendations, 615
- Lightning, bibliography, 51
- Limnology, paleolimnology of trona deposits and associated authigenic minerals of Green River formation of Wyoming, 727
- Lincoln, Abraham, Ford's Theatre and House Where Lincoln Died, general information, 996
- Linear programming:
input-output analysis of southern forest economy, 701
minimum fuel attitude control of non-linear satellite system with bounded control by method based on, 892
use of input-output analysis by Federal interagency growth project (paper), 822
- Liquid fuels, combustion stability of single swirl-can combustor modules using ASTM-A1, 903
- Literature, *see* Children's literature.
- Lithographers 3 & 2, Navy training course, 1026
- Litigation, *see* Actions at law.
- Liver, glycogen content of rats at ground level and at altitude, effects of decaborane, 57
- Livestock:
Denmark's livestock and meat industry, 666
effective grazing practices and systems for national forests and national grasslands, managing public rangelands, 15
payment, guidelines for producers, 36
- Living conditions, *see* Cost and standard of living.
- LMFBR (Liquid Metal Fast Breeder Reactor), *see* Reactors (atomic).
- Load (mechanics):
bending loads, analytical and experimental investigation of end-plane rotations of truncated cones under, 932
- Loading, *see* Unlading and lading.
- Loans:
defense production, guarantees, regulations, supplement, 657
emergency student loan act of 1969—
hearings, 413
law, 311
Federal emergency incentive payments to lenders under insured student loan program, authorization, law, 311
SBA business loans for veterans, announcement, 1087
Small Business Administration—
analyses of applications need improvements, 711
lending objectives, etc., 1089
principal lending programs, key features, 1088
- Loblolly pine, *see* Pine.
- Local government, *see* Government.
- Lode mining, *see* Gold.
- Logsdon, Donald F., jr., reproducibility of repeated total body water measurements with tritium, 55
- Long, Edward R., visual acuity in viewing scaled objects on television compared with that in direct viewing, 931
- Looting, *see* Pillage.
- Los Angeles, Calif., Watts riot, civil and criminal disorders, investigation, hearings, corrected print, 423
- Louisiana:
census of business, 1967, wholesale trade, area statistics, 176
county business patterns, 198
Low, George M., nomination, hearing, 481
Lower Klamath National Wildlife Refuge birds, list, 1129
Lowrie, Allen J., Kane 9, 1009
Lovahatchee National Wildlife Refuge, birds, list, 1123
- Lubrication:
military equipment, military standard, 546
rolling-element lubrication with fluorinated polyether at cryogenic temperatures (160° to 410°R), 944
- Lunar:
NORC.—For other subjects beginning Lunar, *see* Moon.
Lunar orbiter, *see* Spacecraft.
Lyophilization, freeze-dried peas, factors affecting quality, 85
- Lystad, Myra H., social aspects of alienation, annotated bibliography, 1075
- M**
- MA SP series, S31-S32
- McCord, John W., relief, 351
- McDonald, Malcolm P., catalogue of Helminths of waterfowl (Anatidae), 1133
- Mace, Arnett C., jr., modifications and evaluations of evaporation tent, 699
- Marchalilla phase, *see* Culture.
- Mackay, T. L., stress corrosion cracking of titanium alloys at ambient temperature in aqueous solutions, S94
- McKnight, M. E., estimating numbers of eggs in western budworm egg masses, 678
- McLellan, Robert,
addresses—
Nov. 6, 1969, 269
Nov. 13, 1969, 268
Dec. 2, 1969, 271
- Madison Memorial Building, *see* James Madison Memorial Building.
- Magnetic compass, *see* Compasses.
- Magnetic tape, NBS secondary standard magnetic tape (computer amplitude reference) calibration using reference tape amplitude measurement process A, 957
- Magnetism, stellarator magnetic system geometry for long-wave perturbations, 111
- Magnetometers, respirometer for laboratory and diving studies, S34
- Mail matter, military assistance program, address directory, 562
- Maintenance:
aircraft, preventive maintenance, etc., Federal aviation regulations, 622
electrical switchgear, handbook, 1041
floors, Post Office Dept. facilities handbook, 1040
maintenance and safety in industry, 812
maintenance handbooks MS series, 1041
- Malawi, special study mission report, 390
- Malaysia:
background notes, 1137
mineral industry, minerals yearbook chapter, S59
- Mammals:
small, seed losses after fall sowing of pine seed, 695
Willamette Valley national wildlife refuges, list, 1126
- Man, formative cultures in the Americas, diffusion or psychic unity of man comparison, 991
- Management, *see* Administrative management—Planning.
- Manar, Thomas A., progress in 1967-68 at Bureau of Commercial Fisheries Biological Laboratory, Honolulu, 290
- Manassas National Battlefield Park, national cemetery adjacent, establish, hearing, 440

INDEX

- Manned spaceflight, *see* Spacecraft.
- Mannino, Fortune V., consultation in mental health and related fields, reference guide, 1051
- Manpower:
- MDTA experimental and demonstration findings, 807
 - MDTA, water pollution control operator, good training, good jobs, 585
 - programs, orientation, counseling, and assessment, 807
 - remedial manpower action for criminals, 804
 - research projects, 806
- Mansfield, Mike, perspective on Asia, report, 507
- Manuals, *see* names of departments, etc., issuing manuals—*also* subjects.
- Manufacturers, *see* Manufactures and manufacturers.
- Manufactures and manufacturers:
- annual survey of manufactures, 151
 - census 1963, special report, 151
 - Federal supply code for manufacturers, United States and Canada, name to code, 536
- Manvel, Allen D., urban America and Federal system, 4
- MAP (military assistance program), *see* Military aid.
- Maps and charts, hydrographic and cartographic efforts in Colombia, 1010
- Marine Band, director and assistant grades, remove statutory restrictions, report, 374
- Marine corps:
- commissioned officers, date of rank, adjust, amend U.S. Code, report, 375
 - Fleet Marine Force manual FMFM series, 827-828
 - infantry regiment, Fleet Marine Force manual, 827
 - officers, woman marine officer candidate, recruiting information, 829
 - rifle companies and platoons, Fleet Marine Force manual, 828
- Marine Corps Band, *see* Marine Band.
- Marine Corps Reserve, officers, serving on selection boards, increase number, report, 373
- Marine science, *see* Oceanography.
- Maritime Administration:
- appropriations, 1970, authorization, law, 301
 - introducing programs and activities, 830
 - SP series, 831-832
- Mark Twain National Forest, Eleven Point River plan, classification, boundaries and development as unit of national wild and scenic rivers system, 337
- Markakis, P., irradiation of fruits and vegetables, annual report, 121
- Markets and marketing:
- acreage marketing guides, 525
 - market factors in Singapore, 278
 - marketing order costs, hearings, 396
 - marketing research reports, 26-28
 - preharvest research under marketing agreement, authorize, report, 383
 - see also* names or classes of commodities, etc., marketed.
- Marking:
- aircraft and missile propulsion system parts fabricated from critical high temperature alloys and stainless steel, military standard, 547
 - identification marking—
 - administrative wheeled vehicles, military standard, 549
 - requirements for special purpose components, 545
- Marquis, David A., thinning in young northern hardwoods, 5-year results, 697
- Marriage, marital status, Mar. 1968, population characteristics, errata, 221
- Mars (planet):
- minimum-energy mission plan for manned exploration, 912
- Martinelli, M., Jr., measuring angles with carpenter's folding ruler, 684
- Martinique, capsule facts for Armed Forces, 71
- Marvin, Joseph G., method for solving non-similar laminar boundary-layer equations including foreign gas injection, 919
- Maryland:
- census of business, 1967, wholesale trade, area statistics, 177
 - county business patterns, 199
 - mineral industry, minerals yearbook chapter, 860
 - real property acquisition for highway purposes, law, 299
- Marzoff, Joseph M., simplified DC-to-DC converter with constant average output voltage, 1031
- Mason, Charles M., effect of sodium nitrate on incendiarity of explosives in coal-dust-gas-air mixtures, 876
- Masonry, cement, asphalt, and composition trade apprenticeship standards, 68
- Massachusetts:
- census of business, 1967, wholesale trade, area statistics, 178
 - county business patterns, 200
 - mineral industry, minerals yearbook chapter, 861
- Materials:
- high temperature chemistry and physics, bibliography, 958
 - plastic, defense engineering, Government specifications and standards, 565
- Materials handling, Army technical manual, change, 105
- Mathematical models, *see* Mathematics.
- Mathematics:
- interdependent electric analog decompression patterns developed, 835
 - Navy training course, 1027
- Mazan, Walter L., nomination, hearing, 494
- MDTA (Manpower development and training act), *see* Manpower.
- Measles, rubella vaccine, 983
- Measurements:
- micrometer measures of 463 double stars, 1008
 - users bulletin, 955
 - see also* subject of measurement.
- Meat:
- Denmark's livestock and meat industry, 666
 - processing plants, chemical compounds authorized for use under USDA inspection programs, list, 528
 - standards for you, the consumer, 20
- Mechanical and physical hazards series, 812
- Mechanics (science):
- freezing process and mechanics of frozen ground, 599
- Medal of Honor recipient, furnish headstone for unmarked grave at Government expense, hearing, 405
- Medals, *see* Medal of Honor.
- Medical administrators, medical advisory boards, driver licensing guidelines relating functional ability to class vehicle, 1053
- Medical care:
- human needs, provide for the poor, national nutrition survey, hearings, 521
 - medicare—
 - comparison of expenditures with estimates, 1st 3 years of operation, 1100
 - hospital, when you enter, how does medicare help?, 1102
 - regional medical programs for heart disease, cancer, stroke, etc., progress report, 1068
 - veterans, outpatient care, amend U.S. Code, law, 318
 - see also* Health.

- Medical Department, Navy, manual, change, 833
- Medical Radiation Exposure Division, DMRE series, 1052
- Medical radiation information for litigation, proceedings of conference, 1052
- Medical services, *see* Medical care.
- Medicare, *see* Medical care.
- Medicine, School of Aerospace Medicine, technical reports, 55-57
see also Healing art.
- Mediterranean Sea, radio navigational aids, changes, 1019
- Melons, spring, acreage marketing guides, 525
- Membranes:
 anionic, improved for electrodialysis, 776
 improved membranes for reverse osmosis, 770
 natural and synthetic membranes, conference proceedings, 960
 newly developed ion-exchange, evaluation for electrodialysis and/or transport depletion, 775
- Mental health:
 consultation in mental health and related fields, reference guide, 1051
 outpatient psychiatric services, 1063
 private funds, annotated list of foundations, etc., 1066
 psychologists in mental health, 1966 survey, 1069
 State salary ranges of positions, 743
 statistics, mental health facilities reports, 1063
see also Health.
- Mental health centers, *see* Mental institutions.
- Mental institutions:
 community mental health centers, essential services—
 inpatient services, 1055
 outpatient services, 1056
- Mental retardation, problem, general information, 739
- Mentally ill:
 services of community mental health centers—
 inpatient services, 1055
 outpatient services, 1056
- Merchant marine:
 act of 1936, amend, report, 360
 American, public relations improvement (remarks), 641
 modernization (remarks), 832
 rationale of new maritime program (address), 831
- Merchant Marine and Fisheries Committee, House:
 hearings, 430
 report, 360
- Mergers, *see* Business consolidations.
- Mesavage, Clement, converting dendrometer estimates of outside-bark stem diameters to wood diameters on major southern pines, 691
- Mesosphere, *see* Atmosphere.
- Messes, need for construction of mess halls in Defense Department, basis for determining, GAO review, 722
- Metal industries, *see* Metal trades.
- Metal trades, mineral industries, 1965, injury experience, 851
- Metallurgy, recovery process, capital and operating costs computer program for calculating, 846
- Metals:
 industries, technologic trends, minerals yearbook chapter, 885
 superalloy scrap, chemical reclaiming, 874
see also names of metals.
- Meteorites, penetration flux for multiwall structure on Lunar Orbiter spacecraft, calculation, 905
- Meteoroids, *see* Meteorites.
- Meteorological apparatus and instruments, *see* Anemometers.
- Meteorology:
 Federal meteorological handbook, 272
 surface observations, handbook, 272
see also Winds.
- Meters, *see* names and types of meters.
- Methacrylates, improved membranes for reverse osmosis, 770
- Methyl methacrylate, *see* Methacrylates.
- Mexico, education in changing Mexico, 580
- Mexico, Gulf of, Gulf Coast shrimp data, annual summary, 289
- Meyer, Roger E., adverse reactions to hallucinogenic drugs, 1048
- Mica, North Carolina mica tailing, selective flotation of minerals, 877
- Michigan:
 census of business, 1967, wholesale trade, area statistics, 179
 northern, height growth and foliage color in Scotch pine provenance study, 675
- Microbiology, microbial flora surviving irradiation pasteurization of seafoods, effect of irradiation on, 131
- Micrometers, micrometer measures of 463 double stars, 1008
- Microwaves, antenna array for spacecraft applications, 934
- Midway, atoll, larger foraminifera from deep drill holes, 732
- Migrant health services, hearings, 519
- Migrant labor, health services, amend and extend act, hearings, 519
- Military Academy, West Point:
 annual report—
 Commandant of cadets, 837
 Dean of Academic Board, 838
 management and administration, 836
 superintendent, 839
- Military aid:
 agreement with Norway, 1163
 foreign assistance act of 1969, report, 480
 military assistance program address directory, 562
- Military aircraft, *see* Aircraft.
- Military art and science:
 jungle operations, field manual, 84
 strategy and science, toward a national security policy for 1970's, hearings, 343
 symbols, field manual, 83
- Military assistance, *see* Military aid.
- Military budget, *see* Defense Department.
- Military construction, *see* Installations (military).
- Military discipline, prediction of disciplinary offense early in Army service, 108
- Military housing, *see* Housing.
- Military justice, *see* Military law.
- Military law, military judges guide, Army pamphlet, change, 86
- Military pay, *see* Pay, allowances, etc.
- Military personnel, *see* Armed Forces—Army.
- Military service, pathways for college men and women, 564.
see also Conscription.
- Military standards, *see* Standards and standardization.
- Military supplies:
 airdrop of supplies and equipment—
 Army technical manual, rigging—
 $\frac{1}{4}$ ton cargo trailer, 102
 $1\frac{1}{2}$ -ton trailers, 103
 from C-7A (Caribou) aircraft, technical manual, 101
 lubrication of military equipment, military standards, 546
 military standard requisitioning and issue procedures, change, 563
- MILSTEP, military supply and transportation evaluation procedures, change, 561
- MILSTRIP, military standard requisitioning and issue procedures, supplement, 562

INDEX

- Miller, Wayne H., magnetometer respirometer for laboratory and diving studies, 834
- MILSCAP (Military standard contract administration procedures), *see* Government contracts.
- MILSTEP, military supply and transportation evaluation procedures, change, 561
- MILSTRIP (Military standard requisitioning and issue procedures), *see* Military supplies.
- Mine safety, *see* Safety of life.
- Mineral additives, *see* Additives.
- Mineral industries, *see* Minerals.
- Mineralogy, *see* Minerals.
- Minerals:
associated authigenic geochemistry and paleolimnology Green River formation of Wyoming, 727
commodities, transportation on inland waterways of South-Central States, 849
from North Carolina mica tailing, selective flotation, 877
gamma and beta distribution functions applied to size distribution, 869
industry, minerals yearbook chapter—
Alabama, 855
Connecticut, 856
Democratic Republic of Congo (Kinshasa), 857
Iowa, 858
Malaysia, 859
Maryland, 860
Massachusetts, 861
North Carolina, 862
Yugoslavia, 863
metallic mineral industries, 1965, injury experience, 851
mineralogical composition of fines, effect on frost susceptibility of soils, 598
processing, possible applications of plasma technology, 852
production, statistical summary, minerals yearbook chapter, 884
- Miners, *see* Coal mines and mining.
- Mines and mining:
gasfield and mine survey, Gasbuggy project, 130
lead-zinc mining operation, relative effects of grouped physical variables on revenue cost system, 871
see also names of metals and minerals mined.
- Mines Bureau:
appropriations, 1970, law, 314
information circulars, 846-852
oil shale and shale oil publications 1917-68, list, 848
report of investigations, 866-883
- Minimum-energy mission plan for manned exploration of Mars, 912
- Mining, *see* Mines and mining.
- Miscellaneous papers, *see* names of departments, etc., issuing papers.
- Missiles:
missile propulsion system parts fabricated from critical high temperature alloys and stainless steels, military standard, 547
propulsion, elements, AMC engineering design handbook, 80
- Mississippian:
census of business, 1967, wholesale trade, area statistics, 180
county business patterns, 201
landings, fish and shellfish, 286
north Mississippi uplands, unmanaged growth, 689
northern, hydrologic effects of prescribed burning on abandoned fields, 704
- Mississippian River and Valley:
lower, sycamore variation, 690
surface water supply of lower basin, 730
- Mississippian period, pseudoleperditia Schneider, 1956 (Ostracoda, Crustacea) early Mississippian genus from southwestern Nevada, 730
- Missouri:
census of business, 1967—
selected services, area statistics, 160
wholesale trade, area statistics, 181
- Missouri River, basin, interstate waters, State of Iowa, conference to consider establishment of water quality standards, proceedings, 661
- Missouri River Basin project, Corn Creek, Front Range, Arnel, and Sioux Falls units, water resource development proposals, Interior Dept. to investigate feasibility, law, 297
- Mitchell, George W., address, Dec. 8, 1969, 654
- Mobile homes, *see* Trailers.
- Mobley, Thomas C., union wages and hours, printing industry, 816
- Models (structural):
collective motions of one-dimensional self-gravitating system, 935
rain models for landing guidance systems, 52
- Modules, single swirl-can combustor modules using ASTM-A1 liquid fuel, combustion stability, 903
- Moments:
flapwise bending moments on helicopter rotor blades, simplified procedures for estimating, 890
midship wave bending moments in model of cargo ship Wolverine State running at oblique headings in regular waves, 1086
- Monetary policy, *see* Money.
- Money:
Euro-dollar market and U.S. balance of payments (paper), 652
new standards for credit and monetary policy (address), 654
- Mongolian People's Republic, *see* Outer Mongolia.
- Monopolies:
antitrust laws, administration, investigation, expenses, report, 457
economic concentration, economic report on corporate mergers, staff report of Federal Trade Commission, hearings, 513
- Montana:
electric rate book, 648
water supply outlook and snow surveys, 1113
- Monte Carlo method, multiple scattering corrections for associated-particle neutron time-of-flight technique, 963
- Montezuma National Wildlife Refuge, general information, 1117
- Moon:
lunar midcourse navigation system, hardware simulation using statistical filter theory and hand-held sextant observations, 927
photometric properties of lunar features, 889
- Moore, Geoffrey, anatomy of inflation, 815
- Morgan, O. Martin, Denmark's livestock and meat industry, 666
- Morning, John L., technologic trends in mineral industries (metals and nonmetals except fuels), 885
- Morrice, Edward, preparation of rare earth and vacuum distillation of alloys, 868
- Morris, Garland J., three-track runway elevation profiles measured at 2 U.S. Government installations, 938
- Mortality, *see* Death.
- Mortgage Interest Rate Commission, report, hearings, 491
- Mortgages, tightening mortgage money and solutions to problem (address), 748

Moseley, William C. jr., wind-tunnel investigation of aerodynamic pressures on Apollo command module configuration, 917
 Mosquitoes, problems associated with Crooked River Irrigation Project, development, Central Oregon, 1960-66, report on study, 935
 Motion:
 Collective motions of one-dimensional self-gravitating system, 935
 object motion effect in Fraunhofer holography with application to velocity measurements, 918
 Motion pictures, free films on air pollution on loan for group showing, 1058
 Motivation (psychology):
 upward bound project, general information, 594
 Motor carriers; transport statistics, 802, 803
 see also Motor vehicle accidents.
 Motor fuel, taxation, user charges, increase report, 389
 Motor vehicle accidents:
 compensation system, study review progress, hearing, 497
 motor carrier accident investigation report, 887
 Motor vehicle operators driver licensing guidelines for medical advisory boards relating functional ability to class of vehicle, 1053
 Motor vehicles:
 District of Columbia commercial facilities for parking or storage, improve, report, 386
 Federal motor vehicle safety standards, automobiles imported into United States, 636
 safety standards and regulations, Federal, with amendments and interpretations, 968
 Moulds, Donald E., lead, 854
 Mount Mitchell (coastal survey ship):
 welcome aboard! general information about the ship and her activities, 616
 Mourning doves, habitat management, 1109
 Moving ahead together, 570
 Moyer, Forrest T., injury experience in metallic mineral industries, 1965, 851
 Mozambique, *see* Portuguese East Africa.
 MS series, 1041
 Mueller, Robert F., hydration, oxidation, and origin of calc-alkali series, 901
 Multistage flash distillation, *see* Flash distillation.
 Music, catalog of copyright entries, 530
 Muskogee, Okla., Arkansas River basin, comprehensive development plan hearings, 433
 Myers, Robert J., comparison of medicare expenditures with estimates of 1st 3 years of operations, 1100
 Myers, Sumner, successful industrial innovations, study of factors underlying innovations in selected firms, 1005
 Myocardial infarct, *see* Heart diseases.

N

Narcotic addicts, Kentucky, National Institute of Mental Health study, 1064
 Narcotic habit:
 combating drug abuse, proposals—
 hearings, 515
 message from the president, 327
 drug abuse education, resource book, 1073
 Narcotics, fact sheets, 888
 Narcotics and Dangerous Drugs Bureau, fact sheets, 888
 NASA, *see* National Aeronautics and Space Administration.
 Nassikas, John N., nomination, hearing, 494
 Natick Laboratories, Natick, Mass., technical report, 85
 National Advisory Committee on Adult Basic Education, annual report, 340

National Aeronautics and Space Administration:
 contractor report CR (series), 889-895
 Deputy Administrator, nomination of George M. Low, hearing, 481
 OSSA projects, supplemental review, hearings, 437
 SP series, 896-898
 technical notes, 899-945
 technical reports, 946-948
 technical translations, 949-950
 National Agricultural Library, library list (series), 951
 National Archives and Records Service, general information leaflets, 952
 National banks, State and local taxes, clarify liability hearings, 492
 National Bureau of Standards:
 director, nomination of Lewis M. Branscomb, hearings, 494
 national standard reference data series, 956
 semiconductor device industry, measurement methods, 965
 special publications, 957-959
 standard reference materials, calibration of secondary standard magnetic tape (computer amplitude reference) using reference tape measurement process A, 957
 technical notes, 960-965
 National Capital, *see* Capital of United States.
 National Capital Planning Commission, appropriations, 1970, law, 314
 National cemeteries, adjacent to Manassas Battlefield Park, Va., establish, hearing, 440
 National Center for Health Services Research and Development, research development program, policies and guidelines for applicants, 1072
 National Commission on Fire Prevention and Control, appropriations, 1970, report, 472
 National Commission on Reform of Federal Criminal Laws, appropriations, 1970, report, 472
 National Communicable Disease Center, surveillance, neurotropic viral diseases, encephalitis, annual summary, 1065
 National Conference on Weights and Measures, annual report, 959
 National Council on Marine Resources and Engineering, Development, appropriations, 1970, law, 314
 National debt, *see* Public debt.
 National defense:
 economic basis of Russian military challenge to United States, hearings, 323
 education act of 1958, NDEA fellow's handbook, graduate fellowship program, 1969-70 fellowship year, 587
 GAO audit of defense expenditures and capability to analyze, hearings, 508
 military budget and national economic priorities, hearings, 323
 National economy, *see* Economic conditions.
 National electric rate book, 647-650
 National Endowment for the Arts, programs, through Oct. 1969, list, 966
 National Environmental Satellite Center, ESSA technical memorandum NESCTM series, 605
 National Export Expansion Council:
 Action Committee on Export Financing, report, 281
 Industry Committee on Electrical Generating Equipment and Switch Gear, report, 273
 National Family Health Week, designate, law, 303
 National forests:
 commercial timberlands, development and improved management to establish high timber yield, hearing, 483

INDEX

- National forests—Continued
 managing public rangelands, effective
 livestock grazing practices and sys-
 tems, 15
 Oregon, discover, 671
see also Timber.
- National Foundation on the Arts and the
 Humanities, appropriations, 1970, law, 314
- National Gallery of Art, appropriations,
 1970, law, 314
- National Guard:
 Air—
 appropriations, 1970, military construc-
 tion, hearings, 400
 officers, to act as property inspecting
 officers, hearings, 402
 Army—
 appropriations, 1970, military construc-
 tion, hearings, 400
 officers, to act as property inspecting
 officers, hearings, 402
- National Industrial Hygiene Week, designate,
 law, 308
- National Institute of Mental Health:
 study, narcotic addicts in Kentucky, 1064
 workshop series of Pharmacology Section,
 1080
- National Institute of Neurological Diseases
 and Stroke, general information, 978
- National Labor Relations Board:
 current issue, facing NLRB (address), 987
 decisions and orders, bound volume, 988
- National Library of Medicine, classification,
 supplement, 989
- National monuments and memorials, *see*
 names of monuments or memorials.
- National Museum, bulletins, 990
- National Oceanographic Data Center, NODC
 computer archive ocean station format,
 1015
- National Park Service:
 appropriations, 1970, law, 314
 historical handbook series, 997
- National parks, let's talk about wealth, gen-
 eral information, 999
see also names of parks.
- National Polson Prevention Week, program
 guide, 664
- National Science Foundation, psychologists
 register, 1966 analysis, 1069
- National security:
 internal security laws, etc., administration,
 study and investigation, expenses, re-
 port, 460
 strategy and science, toward a national
 security policy for 1970's, hearings, 343
- National standard reference data series, 956
- National Transportation Safety Board:
 member, Nomination of Isabel A. Burgess,
 hearings, 495
 safety is our business (remarks), 1006
- National Wage Policy Committee, establish.
 hearings, 431
- National Water Commssion, appropriations,
 1970, hearings, 486
- Nations, *see* Foreign countries.
- Natural and Synthetic Membranes Confer-
 ence proceedings, 980
- Natural gas, *see* Gas.
- Natural resources:
 conservation and land use, glossary of
 terms used in ASCS and related pro-
 grams, 13
 Oklahoma, 767
 population growth effects, hearings, 417
 potentials for outdoor recreational devel-
 opment, appraisal, Greenville, Oconee,
 and Pickens Counties, S.C., 1105
 problems facing oil industry (remarks),
 768
 resource bulletins, 706-707
- Naturalization:
 becoming a citizen series, our United
 States, 764
- Naturalization—Continued
 candidates, English and State Govern-
 ment, Federal textbook on citizenship,
 765
- Naval art and science, riverine warfare,
 Navy's operations on inland waters, 1023
- Naval education, rate training manuals,
 1026-29
- Naval Observatory, publications (series),
 1008
- Naval Oceanographic Office:
 deep ocean survey project, 1013
 informal report IR series, 1010-14
 publications series, 1016-20
 special publication SP series, 1021
- Naval Personnel Bureau, manual, 1024
- Naval Research Laboratory, report series,
 1030-33
- Naval Reserve, officers, serving on selection
 boards, increase number, report, 373
- Naval Submarine Medical Center:
 memorandum report, 834
 report, 835
- Navigation:
 Arkansas River navigation and compre-
 hensive development project report,
 hearings, 433
 lunar midcourse navigation system hard-
 ware simulation using statistical filter
 theory and hand-held sextant observa-
 tions, 927
 novel inertial navigation system, analysis
 and evaluation, 906
 radio aids, Atlantic and Mediterranean
 area, 1019
see also Air navigation.
- Navy:
 naval aviation in World War I, 1022
 naval flight officers, to be eligible to com-
 mand certain naval aviation activities,
 amend U.S. Code, report, 376
 rate training manuals, 1026-29
 riverine warfare, Navy's operations on in-
 land waters, 1023
- Navy Department, appropriations, 1970,
 military construction, hearings, 400
- NDEA, *see* Education.
- Near East, *see* East (Near East).
- Nearctic regions, sawflies (Blennocampinae,
 adults and larvae, Hymenoptera, Tenthre-
 dinidae), 45
- Nebraska:
 census of business, 1967—
 selected services, area statistics, 161
 wholesale trade, area statistics, 182
 county business patterns, 202
 electric rate book, 649
- Needle cast, *see* Leaf cast.
- Negroes, Afro-American historical, cultural,
 and social studies, fellowships, 967
- Neighborhood Youth Corps:
 Chicago, Ill., program, effectiveness and
 administrative efficiency, GAO report,
 714
 St. Louis and St. Louis County, Mo., effec-
 tiveness and administrative efficiency,
 GAO report, 715
- Nerves psychotropic drugs and dysfunctions
 of basal ganglia, multidisciplinary work-
 shop, proceedings, 1080
- NESC, *see* National Environmental Satellite
 Center.
- Netherlands Antilles, economic trends and
 their implications for United States, 792
- Networks, *see* Electric networks.
- Neutron capture cross sections, multiple
 scattering corrections for associated-par-
 ticle neutron time-of-flight technique, 963
- Neutrons:
 activation techniques for precious metal
 exploration, 133
 associated-particle neutron time-of-flight
 technique, multiple scattering correc-
 tions, 963
- Neutron Transport Theory Conference,
 proceedings, 129

Nevada, southwestern, pseudoleperditia
Schneider, 1956 (Ostracoda, Crustacea).
early Mississippian genus, 730
New England, foreign trade, problems (re-
marks), 642
New Federalism, *see* Intergovernmental
relations.
New Jersey:
coastal inlets and beaches, Great Egg Har-
bor Inlet to Stane Harbor, engineers
report—
departmental edition, 332
document edition, 600
county business patterns, 203
New Mexico:
northwestern, uranium resources, 728
west-central, establishment and survival
of several grasses in sagebrush type,
681
New way to apply for public assistance, 109
New Zealand, reciprocal advance of funds
for temporary support of Armed Forces
personnel, agreement, 1154
Newton, George P., atmospheric densities
measured by Explorer 17 density gauges,
analysis of errors and their effects upon
measurements, 904
Niedzwiecki, Richard W., combustion stabil-
ity of single swirl-can combustor modules
using ASTM-A1 liquid fuel, 903
NIMH, *see* National Institutes of Mental
Health.
Nitrogen oxides, concentration in diesel ex-
haust gas, effect of cetane improvers in
fuel, 870
Nixon, Richard M., *see* President of United
States.
NODC, *see* National Oceanographic Data
Center.
Noise:
aircraft noise in vicinity of aerodromes
(remarks), 235
atmospheric radio noise, simulator for
HF band, 614
ionospheric channel and atmospheric
noise simulators, recommended specifica-
tions, 613
physics of aerodynamic noise, 949
shallow water ambient noise levels in ton-
gue of ocean, 1014
Nominations, *see* names of persons.
Nondestructive testing techniques for air-
craft, 625
Nonmetals, industries, technologic trends,
minerals yearbook chapter, 885
Nonprofit organizations, HUD, programs for
nonprofit groups, 756
Norman, Shirley, biphenyl residues, decay,
and soilage in oranges, effect of carton
ventings, barriers, and biphenyl dosages
during storage, 28
North America, Indians, folklore, biblio-
graphy, 825
North Carolina:
county business patterns, 204
mica tailing, selective flotation of min-
erals, 877
mineral industry, minerals yearbook
chapter, 862
North Dakota:
county business patterns, 205
electric rate book, 650
Northwest (U.S.):
Columbia-North Pacific region, timber
economy, projected developments, 698
Norway:
background notes, 1136
mutual defense assistance, agreement,
1163
northwest and north coasts, sailing direc-
tions, change, 1016
Notes, *see* Treasury notes.
NRL, *see* Naval Research Laboratory.
Nuclear energy, *see* Atomic energy.
Nuclear explosives, *see* Atomic blasting.

Nuclear fission, fission and fusion develop-
ments and prospects (remarks), 141
Nuclear fusion:
fission and fusion developments and pros-
pects (remarks), 141
fusion torch, closing cycle from use to
reuse, 136
Nuclear power, *see* Atomic energy.
Nurses and nursing:
community planning for nursing in South
Dakota, source book, 986
nursing schools awarded construction
grants, Dec. 1965-June 1969, list, 1061
training act of 1964, project grants, list,
1062
Nursing, *see* Nurses and nursing.
Nursing homes:
and related facilities, industry wage sur-
vey, 819
care of veterans, extend, law, 317
Nutrition:
and private industry, Federal regulation,
new and fortified foods, overseas ex-
perience, national nutrition survey,
hearings, 521
education for young children, guide for
teachers and aides, 741
nutrition and human needs, national sur-
vey, hearings, 521
nutrition and private industry, hearings,
521
Nutrition and Human Needs, Select Commit-
tee on Senate, hearings, 521

O

OAR, *see* Aerospace Research Office.
Oberlin, David W., nomination, hearing, 494
OBR series, 274-278
Occupations:
career opportunities—
computer specialists, 244
health careers, 1049
rehabilitation therapists in Veterans
Administration, 1183
Internal Revenue Service, tax law special-
ist, 787
job guide for young workers, 805
local information, reports by State agen-
cies, list, 1175
occupational guide, 808
occupational safety aid, OSA LS series, 813
oceanography, occupational guide, 808
see also Employment.
Ocean:
Bahamas, shallow water ambient noise
levels in tongue of ocean, 1014
Kane 9, global ocean floor analysis and
research data, 1009
Naval Oceanographic Office's deep ocean
survey project, 1013
sea and swell forecasting, interim report,
609
Ocean stations, *see* Weather stations.
Ocean transportation, *see* Shipping.
Oceanography:
Atlantic-Pacific Oceanographic Labora-
tories, collected reprints, 602
Deep Sea Drilling Project, leg 1 of cruises
of drilling vessel Glomar Challenger,
Orange, Tex., to Hoboken, N.J., 1004
Kane 9, global ocean floor analysis and
research data, 1009
marine sciences, selected readings, list,
1021
North Pacific Ocean Station Victor, ob-
servations, 262
occupational guide, 808
oceanographic report, 262
seasonal variation of oceanographic con-
ditions from Ocean Station Victor to
coast of Japan along 34°N latitude, 262
Oconee County, S.C., appraisal of potentials
for outdoor recreational development, 1105
O'Connor, Charles M., cotton and man-made
fiber textiles, industry wage survey, 818

INDEX

- O'Donnell, John A., narcotic addicts in Kentucky, 1064
 OEO, *see* Economic Opportunity Office.
 Offenses, *see* Crime and criminals.
 Office equipment, *see* Office furniture and equipment.
 Office furniture and equipment, equipment for use in offices of Members, officers, and committees of House of Representatives, provide, 380
 Officers, *see* names of services to which officers belong.
 Ohio:
 census of business, 1967, wholesale trade, area statistics, 183
 forest resource, preview, 676
 Oil, *see* Fuel oil—Petroleum.
 Oil and Gas Office, appropriations, 1970, law, 314
 Oil shale:
 gas combustion retorting of, under Anvil Points lease agreement, 866
 Mines Bureau publications, 1917–68, list, 848
 Okaloosa County Board of Public Information, real property conveyance to, report, 372
 Oklahoma:
 county business patterns, 206
 natural resources, 767
 Older persons, *see* Aged.
 Omnidirectional antennas, *see* Antennas.
 Optical observations, preflight evaluation of right-hand windows of Gemini missions VII, VIII, IX, and XII, 909
 Optimal transfers between close elliptical orbits, 950
 Oranges, biphenyl residues, decay, and solage in oranges, effect of carton ventings, barriers, and biphenyl dosages during storage, 28
 Orbits:
 close elliptical, optimal transfers between, 950
 polar-orbit satellites, inclination perturbations, 1030
 Orders, *see* names of departments, etc. issuing orders.
 Oregon:
 census of business, 1967, wholesale trade, area statistics, 184
 central, Crooked River irrigation project, 1960–66, mosquito problems associated with development, report on study, 1035
 county business patterns, 207
 discover national forests, 671
 Ores, *see* names of metals or minerals.
 Organic compounds:
 synthetic organic chemicals, production and sales—, 1171
 pesticides and related products, 1172
 Organization, *see* Nonprofit organizations—Planning.
 Orientation, counseling, and assessment in manpower programs, 807
 Orphans, veterans children, increase dependency and indemnity compensation law, 312
 Oscillations, velocity fluctuations behind oscillating vanes, experimental investigations, 936
 Osmosis, improved membranes for reverse osmosis, 770
 OSSA, *see* Space Science and Applications Office, NASA.
 Ostracoda, *see* Crustaceans.
 Our United States, 764
 Outdoor recreation, *see* Recreation.
 Outdoor Recreation Bureau, appropriations, 1970, law, 314
 Outer Mongolia, Mongolian People's Republic, background notes, 1138
 Outer space:
 long-range program in space astronomy, position paper of Astronomy Missions Board, 896
 Outer space—Continued
 post-Apollo space program, directions for the future, 1045
 Outpatient services, *see* Hospitals.
 Overseas business reports, 274–278
 Overseas service, military-owned household furnishings overseas, management, opportunities for improvement, GAO report, 717
 Oxidation, hydration, oxidation, and origin of caly-alkali series, 901
 Oxides, of rhenium, heats of formation, 881
- P**
- PA series, 33–42
 Pacific area, East Asian and Pacific series, 1140
 Pacific Northwest, *see* Northwest (U.S.).
 Pacific Ocean, North, station Victor, oceanographic observations, 262
 Pacific Oceanographic Laboratories, collected reprints, 602
 Packaging:
 fair packaging and labeling act, operation, review, hearings, 418, 500
 packaging and labeling matters, hearings, 418
 sources of information, 150
 Packing industry, *see* Meat.
 Padre Island National Seashore, general information, 1001
 Paint, current industrial reports, 218
 Painting, administrative wheeled vehicles, military standard, 549
 Paleolimnology, *see* Limnology.
 Paleontology, contributions to paleontology (series), 730
 Palladium, dilute Pd-Ni alloys, electron-electron scattering effects in low-temperature Lorenz numbers, 1032
 Pamphlets, *see* names of departments, etc., issuing pamphlets.
 Panama Canal Company:
 appropriations, 1970, hearings, 486
 savings through greater use of Government-owned shipping capacity between New Orleans, La., and Panama Canal Zone, GAO report, 723
 Panels and paneling, rotationally restrained panels, experimental investigation of flutter at Mach 3 and comparison with theory, 914
 Paper, *see* Papermaking and trade.
 Papermaking and trade, joint municipal and semichemical pulping waste treatment, 663
 Parker, John G.:
 aluminum, 840
 bauxite, 841
 Parker, Walter L., relief, 357
 Parking of vehicles:
 commercial facilities, improve, report, 386
 District of Columbia motor vehicle parking facilities act of 1942, report, 386
 Parks, *see* names of parks.
 Parrotfish, taxonomic status of controversial genera and species, with descriptive list (family Scaridae), 1094
 Particles, associated-particle neutron time-of-flight technique, multiple scattering corrections for, 963
 see also Alpha particles.
 Parts, nonstandard, preparation and submission of data for approval, military standard, 544
 Passaic, N.J., area wage survey, 817
 Passall, N., development of low-cast, iron-base alloy to resist corrosion in hot sea water, 772
 Passenger traffic, air travel industry (remarks), 234
 Passer, Harold C.:
 nomination, hearings, 495
 remarks, Dec. 2, 1969, 279
 Pasteurization, seafood, effect of irradiation on microbial flora surviving irradiation pasteurization, 131

- Pasture lands, managing public rangelands, effective livestock grazing practices and systems for national forests and national grasslands, 15
- Patent examiners, manual of procedures, revised pages, 1037
- Patents:
- examining procedure manual, revised pages, 1037
 - general information, 1036
- Southern Utilization Research and Development Division, semiannual list, 9
- spur to American progress, 270
- Paterson, N.J., area wage survey, 817
- Pathways to military service for college men and women, 564
- Patients:
- air evacuation by military aircraft, subsistence without charge, authorize hearing, 404
 - community mental health center—
 - inpatient services, 1055
 - outpatient services, 1056
- Paulling, John R., new crop varieties, summer, 635
- Pautz, Maurice E., severe local storm occurrences, 606
- Pavements, airfields, evaluation of airfield pavements other than Army, flexible airfield pavement evaluation, Army technical manual, change, 100
- Pay, *see* Salaries.
- Pay, allowances, etc.:
- air evacuation patients, subsistence without charge, authorize, hearing, 404
 - class Q allotment for dependents of enlisted members of Army in pay grades E-4 corporal specialist 4 (4 years or less service), E-3 private 1st class, E-2 private, E-1 private, Army Dept. pamphlet, 99
 - incentive pay for members of submarine operational command staff, amend U.S. Code, report, 379
 - reciprocal advance of funds for temporary support of Armed Forces personnel, agreement with New Zealand, 1154
- Payments, livestock payment, guidelines for producers, 36
- Payne, Joseph E., jr., foreign trade regulations of Venezuela, 276
- Peabody, Malcolm E., jr., address, Nov. 8, 1969, 746
- Peace:
- essentials for peace in Asia (remarks), 1141
 - pursuit (address), 1140
- Peace Corps, act, amend, law, 315
- Pearson, Henry A., starvation in antelope with stomachs full of feed, 680
- Peas, freeze-dried, factors affecting quality, 85
- PEC reactor, 114
- Penetration model explanation for turbulent forced-convection heat transfer observed in near-critical fluids, 921
- Pennington County, S.Dak., Hill City quadrangle, geology, preliminary report, 726
- Pensions:
- veterans—
 - non-service-connected program amendments, report, 364
 - service connected death, increase dependency and indemnity compensation for widows and children, law, 312 - see also* Employee benefit plans.
- Periodicals, catalog of copyright entries, 529
- Perla, Ronald I., strength tests on newly fallen snow, 682
- Personnel management, *see* Administrative management.
- Personnel workers I & C, Navy training course, 1028
- Perspective on Asia, 507
- Perturbations:
- inclination perturbations of polar-orbit satellites, 1030
 - long-wave, stellarator magnetic system geometry, 111
- Peru, northern Lambayeque Valley, ground-water resources, 735
- Pesticides, and related products, production and sales, 1172
- Pests:
- forest pest leaflets, 673
 - plants, guard against, for beautiful America, 34
- Peterson, John B., jr., boundary-layer velocity profiles downstream of three-dimensional transition trips on flat plate at Mach 3 and 4, 922
- Petroleum:
- costs, conservation and oil industry (remarks), 766
 - development, Santa Barbara Channel region, Calif., 731
 - industry, injury experience, 844
 - interstate compact to conserve oil and gas, consent of Congress to extend, hearing, 425
 - prediction of oil recovery by streamflooding in Venango sands, applying Marx and Langenheim calculations, 850
 - problems facing oil industry (remarks), 768
 - products, survey (series), 865
 - Petroleum as fuel, *see* Fuel oil.
 - Petroleum products, *see* Petroleum.
 - Pharmaceutical industry, *see* Drugs.
 - Pharmaceuticals, *see* Drugs.
 - Pharmacies, pharmacy department intravenous additive incompatibilities, 979
 - Pharmacology Section, N.I.M.H., workshop series, 1080
 - Philippine Science High School, special fund for education, agreement with Philippines, 1155
 - Philippines, special fund for education, Philippine Science High School, agreement, 1155
 - Photography, refracted photographic method, ground plane printed circuit boards, 122
 - Photometry, lunar features, photometric properties, 869
 - Physical chemistry, laboratory physicochemical studies, phase 2, bench-scale research on CSG process, 254
 - Physical Research Program, statistical summary, 144
 - Physical science, *see* Science.
 - Physically handicapped, *see* Handicapped.
 - Physician Manpower Division, NIH, mission and organization, 973
 - Physics:
 - high energy physics, report, 135
 - high temperature physics and chemistry of materials, bibliography, 958
 - physics of aerodynamic noise, 949
 - see also* Plasma. - Physiology, Clostridium botulinum, type F, studies, 127
 - Pickens County, S.C., appraisal of potentials for outdoor recreational development, 1105
 - Pictures, Revolutionary War, list, 952
 - Pigments, iron oxide, minerals yearbook chapter, 853
 - Pillage, riots, looting, and burning, subversive influences, hearings, corrected print, 423
 - Pilots and pilotage, *see* Aviators.
 - Pine:
 - loblolly, western sources, introgression with shortleaf pine explains rust resistance, 687
 - longleaf pine saplings, development of year's height growth, 703

- Pine—Continued
ponderosa pine seedlings, influence of anti-transpirants on water use, growth characteristics, and relative drought resistance, 683
Scotch, height growth and foliage color, provenance study in northern Michigan, 675
seed losses to small mammals after fall sowing, 695
shortleaf, introgression with shortleaf pine may explain rust resistance in Western loblolly pine, 687
slash—
and loblolly pine plantations variously spaced, single commercial thinnings, 705
pruning to reduce fusiform-rust damage not justified, 686
southern—
major southern pines, converting dendrometer estimates of outside-bark stem diameters to wood diameters, 691
needle cast, forest pest leaflet, 673
pulpwood prices, determinants, 702
Pioneer (USC&CS):
International Indian Ocean Expedition primary productivity and plankton biological sampling program, results, 615A
Pipe lines, trans-Alaska pipeline, construction plans, status, etc., hearings, 512
Plankton:
Barents Sea, distribution, 1011
primary productivity and biological sampling program results, USC&GS ship Pioneer, data, 615A
Planning:
community planning for nursing in South Dakota, source book, 986
self-service food donation center, 41
Planning (economics), *see* Families.
Planning (programming), *see* Programming (planning).
Plant pests, *see* Pests.
Plantations, single commercial thinnings in variously spaced slash and loblolly pine plantations, 705
Plants:
microbial flora surviving irradiation pasteurization of seafood, effect of irradiation, 131
quarantine import requirements, French Polynesia, 8
Plants (industrial):
defense industrial plant equipment center operations, DSA manual, change, 538
defense oriented industries, shipments, 1968, current industrial reports, 220
fallout protection in design of new industrial facilities, 149
industrial site survey, how to make, formula for growth, 566
Plasma:
physics, possibilities for using high-current relativistic beams, 113
plasma-covered cavity-backed slot antenna, experimental investigation, 907
technology in minerals processing, possible applications, 852
turbulent, theory of low-frequency electromagnetic properties, 112
PLASTEC notes, 565
Plastics:
defense engineering materials and applications, Government specifications and standards, 565
physical and mechanical properties of wood-plastic combinations, investigation, 125
PLASTEC notes, 565
Plastics Technical Evaluation Center PLASTEC notes, 565
Plates, flat, boundary-layer velocity profiles downstream of three dimensional transition trips at Mach 3 and 4, 922
Platoons, rifle, Marine Corps, function, etc., Fleet Marine Force manual, 828
Plotting instruments, programmer's manual for CalComp plotting, 971
Plowshare program (civil, industrial and scientific uses for nuclear explosives):
project Gashugby, 130
Plummer, C. W., evaluation of newly developed ion-exchange membranes for electro-dialysis and/or transport depletion, 775
Poetry, and children, bibliography, 824
Poison Prevention Week, *see* National Poison Prevention Week.
Polar orbits, *see* Orbits.
Poles, pole-type structure, initial evaluation, 694
Police, District of Columbia, salaries, increase, hearings, 502
Polk, Kenneth, nonmetropolitan delinquency, action program, 1098
Pollution of water, *see* Water pollution.
Polymers and polymerization:
imide/pyrrone copolymers, preparation and properties, 940
improved membranes for reverse osmosis, 770
Polymethacrylates, *see* Methacrylates.
Polynesia, French, *see* French Polynesia.
Ponderosa pine, *see* Pine.
Poor:
nutrition and human needs, national survey, hearings, 521
toward economic security for the poor, report, 520
Population:
Chile, estimates and projections, 225
current population reports—
consumer buying indicators, 224
Federal-State cooperative program for population estimates, 223
population characteristics, series, 221-222
farm, statistical series of Agriculture Department, 12
growth, effects on natural resources and the environment, hearings, 417
South Carolina counties, estimates, July 1, 1967 and 1968, 223
see also Demography.
Pore, N. A., interim report on sea and swell forecasting, 609
Pork, trading in frozen pork belly futures, 291
Porter, J. Winston, economic and engineering analysis of electro-dialysis process, 769
Portuguese East Africa, Mozambique, special study mission, report, 390
Portuguese West Africa:
Angola, special study mission, report, 390
economic trends and their implications for United States, 790
Posey, Merne H., sunflower, literature survey, list, 951
Post Office and Civil Service Committee, House, hearings, 431-432
Post Office and Civil Service Commission, Senate, hearings, 522
Post Office Department:
buildings, floor care and maintenance, 1040
maintenance handbooks MS series, 1041
Postal employees, *see* Postal service.
Postal service:
employees, postal salary system compensation, related legislation, hearings, 522
employees, salary comparability act of 1969, implement, hearings, 522
improvements (address), 1039
Potassium chloride, muriate of potash, from Canada, France, and West Germany, determination of injury to U.S. industry, 1169
Potomac River Basin, flood emergency projects, hearings, 523

- Poultry:**
processing plants, chemical compounds authorized for use under USDA inspection grants, list, 528
standards for you the consumer, 20
- Power plants,** 10-kilowatt space power system, experimental evaluation of 3.50-inch radial turbine, 939
- Power units,** *see* Electric generators.
- Precious metals,** neutron activation techniques for precious metal exploration, 133
- Precipitation,** monthly precipitation probabilities by climatic divisions, 23 Eastern States from Great Lakes to Gulf Coast, 32 *see also* Hail.
- Preservation of food,** *see* Food.
- President of United States:**
addresses, etc.—
July 12, 1966, 1141
Oct. 31, 1969, 1145
Nov. 3, 1969, 1140
inaugural addresses of Presidents of United States from George Washington to Richard Milhous Nixon, 328
messages, *see*, in main alphabet, subject of message.
proclamations in Statutes at large, 651
President's Committee on Employment of the Handicapped, awards and recognition, 1043
President's reorganization plans, *see* Government reorganization plans.
- Pressure,** aerodynamic, on Apollo command module configuration, wind-tunnel investigation, 917
- Price lists,** *see* Government publications.
- Price support,** *see* Prices.
- Prices:**
negotiating prices of noncompetitive contracts over 100,000, improvements needed on basis of contractors' catalog or market prices, Defense Department, GAO report, 710
price support, glossary of terms used in ASCS and related programs, 13
wage-price issue, need for guideposts, hearings, 419
see also names of commodities, etc.
- Prince William Forest Park,** general information, 1002
- Printed circuits,** *see* Circuits.
- Printing,** industry, union wages and hours, 816
- Priorities,** military budget and national economic priorities, hearings, 323
- Pritchard, Norris T.,** prospects for U.S. agricultural exports to Jamaica, 574
- Proclamations,** *see* President of United States.
- Procurement,** *see* Military supplies.
- Production:**
adjustment, glossary of terms used in ASCS and related programs, 13
defense, loan guarantees, regulations, supplement, 657
preharvest research under marketing agreement, authorize, report, 383
see also names or classes of commodities.
- Profera, Charles E., Jr.,** evaluation of low sidelobe phased array antenna, 895
- Professional education,** *see* Education.
- Professional papers,** Geological Survey, 727-732
- Program aid series,** 33-42
- Programmer's manual for CalComp plotting,** 971
- Programing (planning):**
capital improvements programing in local government, 751
planning, programing, and budgeting systems, glossary, 709
- Project Apollo (man in space program):**
post-Apollo space program, directions for the future, 1045
- Project Flood,** data report, Caribbean Sea, 1012
- Project GOFAR (Global ocean floor analysis and research):**
Kane 9, 1009
- Project Head Start:**
child development programs, manual of policies and instructions, 738
evaluation studies, report, 742
nutrition education for young children, guide for teachers and aides, 741
recruitment and selection for child development center, 740
series, 740-741
- Projectors,** *see* Aural projectors.
- Propagation,** short term ionospheric forecasts for selected Southeast Asia, DCA trunks, evaluation, 612
- Propellants,** aircraft and missile propulsion, elements, AMC engineering design handbook, 80
- Property,** common carrier, tax assessments, hearing, 499
- Property accounting,** *see* Accounts and accounting.
- Propulsion,** aircraft and missile propulsion, elements, AMC engineering design handbook, 80
- Prospecting,** lode mines and prospects in Fairbanks district, Alaska, 729
see also Explorations.
- Prostate gland,** cancer, general information, 1059
- Protheses,** prosthetic services available to eligible veterans, 1182
- Prosthetics,** *see* Protheses.
- Protective coatings,** *see* Coating materials.
- Pruning** to reduce fusiform-rust damage not justified on young slash pines, 686
- Pseudoleperditia,** *see* Crustaceans.
- Psychiatric clinics,** *see* Clinics.
- Psychiatry:**
comprehensive review of geronto-psychiatric literature in postwar period, 1050
outpatient psychiatric services, 1063
Veterans' Administration cooperative studies, conference highlights, 1181
- Psychologists:**
national register, 1966, of National Science Foundation, analysis, 1069
psychologists in mental health, 1966 survey, 1069
- Psychotropic drugs:**
and dysfunctions of basal ganglia, multidisciplinary workshop, proceedings, 1080
competitive problems in drug industry, hearings, 524
- Public assistance,** new way to apply for assistance, 109
- Public Broadcasting Corporation,** financial support, law, 313
- Public debt:**
German external debts, agreement with other Governments, 1161
Treasury Department circular, 1177
- Public defenders,** Legal Aid Agency for District of Columbia redesignated District of Columbia Public Defender Service, hearings, 501
- Public Documents Division,** price lists, 1046
- Public health,** *see* Health.
- Public Health Service:**
act, amend—
hearings, 426, 516, 519
reports, 395, 470
hospitals, closing in Detroit, Mich., and Savannah, Ga., hearings, 514
Indian health program, 1060
international postdoctoral research fellowships, awards for study in U.S., 981
nurse training act of 1964 project grants, list, 1062
nursing schools awarded construction grants, Dec. 1965-June 1969, list, 1061

INDEX

- Public Land Law Review Commission, appropriations, 1970, law, 314
 Public lands, surveying, 823
 Public laws, *see* Law.
 Public opinion, in Washington, D.C., regarding new freeways, 503
 Public schools, *see* Schools.
 Public welfare:
 perspectives, history, 1099
 State salary ranges of positions, 743
 Public works:
 appropriations, 1970, for water and power resources development—
 hearings, 486
 report, 477
 capital improvements programing in local government, 751
 qualified areas, criteria and data, 567
 Public Works Committee, House, hearings, 433-435
 Public Works Committee, Senate, hearings, 523
 Publications, *see* Government publications—
 also names of departments, etc. issuing
 publications—also subjects.
 Puerto Rico, trade with continental U.S. (address), 644
 Pulp, joint municipal and semichemical pulping waste treatment, 663
 Pulpwood, *see* Wood pulp.
 Purchasing:
 consumer buying indicators, series, 224
 home buying serviceman, 749
 national forest timber, 670
 Pursuit of peace, address, 1140
 Puzak, P. P., fracture toughness characteristics of new weldable steels of 180-210-Ksi yield strengths, 1033
 Pyrrone polymers, *see* Polymers and polymerization.
- Q**
- Quality control, *see* subjects.
 Quarantine, plant, guard against pests for beautiful America, 34
 see also subjects.
 Quarterly:
 NOTE:—For all publications which begin with the word "Quarterly", *see* subject, name of department, etc., issuing publication.
 Quivira National Wildlife Refuge, general information, 1129
- R**
- Rabbits, processing plants, chemical compounds authorized for use under USDA inspection programs, list, 528
 Race problems:
 school desegregation, Federal enforcement, 243
 Voting rights act of 1965, extend, hearings, 436
 Radiant energy, laser power and energy measurements, 961
 Radiation:
 irradiation—
 effect on microbial flora surviving irradiation pasteurization of seafoods, 131
 fruits and vegetables, annual report, 121
 preservation of food products, effects, annual report, 126
 medical radiation information for litigation, conference proceedings, 1052
 see also Ionizing radiation.
 Radicals, *see* Free radicals.
 Radio broadcasting, public broadcasting act of 1967, amend law, 313
 Radio in navigation, aids, Atlantic and Mediterranean area, 1019
 Radio noise, *see* Noise.
- Radioactivation analysis, neutron activation techniques for precious metal exploration, 133
 Radioactivity, fallout protection in design of new industrial facilities, 149
 Radiography:
 devices, isotope device safety testing study, 128
 radiographic image, some physical factors affecting quality, their theoretical basis and measurement, 1054
 Radiological health, *see* Health.
 Rahman, Abdul R., factors affecting quality of freeze-dried peas, 85
 Railroads:
 class 1, freight commodity statistics, annual report, 799
 interstate commerce act, amend, hearing, 499
 Rain, rain models for landing guidance systems, 52
 Rainfall, *see* Rain.
 Random selection system for induction into Armed Forces, hearing, 489
 Range lands, managing public rangelands, 15
 Rare earths, and yttrium metals, preparation by electrodeposition and vacuum distillation of alloys, 868
 Rate training manuals, 1026-29
 Ratings, Navy, training manuals, 1026-29
 Rationale of new maritime program (address), 831
 Rats, liver glycogen content, at ground level and at altitude, effect of decarborane, 57
 Ratte, James C., geology of Hill quadrangle, Pennington County, S. Dak., preliminary report, 726
 Rawlings, Steve W., population of Chile, estimates and projections, 225
 REA, *see* Rural Electrification Administration.
 Reactors (atomic):
 LMFBR, liquid metal fast breeder reactor, 1000 MWe, follow-on study, task reports, 115-119
 PEC reactor, design studies, 114
 Reclamation Bureau appropriations, 1970, hearings, 486
 Reclamation of land, feasibility of proposals, Interior Dept. to investigate, law, 297
 Reclamation projects, *see* Reclamation of land.
 Recorder of deeds of D.C., land records, defects, validate, amend code, report, 384
 Recorders, *see* Recording instruments.
 Recording instruments, compact portable temperature recorder, 604
 Records, *see* names of departments, etc.—
 also subjects.
 Recreation, outdoor, appraisal of potentials for outdoor recreational development Greenville, Oconee, and Pickens Counties, S.C., 1165
 Reddy, N. Muniswamy, shock-tube flow analysis with dimensionless velocity number, 920
 Redevelopment (city planning, etc.):
 Government's policy is betterment for all with complete breakthrough in urban planning (remarks), 762
 urban renewal—
 directory, 1062
 handbooks, 752-754
 Reduction of Federal Expenditures Joint Committee, committee print, 441
 Reed, John H.:
 remarks—
 Nov. 25, 1969, 1007
 Dec. 1, 1969, 1006
 Reform of Federal Criminal Laws, National Commission on, *see* National Commission on Reform of Federal Criminal Laws.
 Reforms in social security, 334

- Refraction**, ground plane printed circuit boards by refracted photographic method, 122
- Refractory materials**, refractories, current industrial reports, 219
- Refugees**, and escapees, problems, investigation, expenses, report, 465
- Refuges**, *see* Wildlife refuges—*also* names of refuges.
- Registers**:
civil aircraft, United States, 631
psychologists of National Science Foundation, 1966, analysis, 1069
- Registration**, voting and registration in election of Nov. 1968, current population reports, 222
- Regulations**, *see* names of departments, etc., issuing regulations—*also* subjects.
- Rehabilitation of the disabled**:
State salary ranges, selected classes of positions in vocational rehabilitation, 743
therapists in Veterans Administration, career opportunities, 1183
- Relativity (physics)**:
high-current relativistic beams in plasma physics, possibilities for using, 113
- Relays**, *see* Electric relays.
- Reorganization of Government activities**, *see* Government reorganization plans.
- Repair parts**, aircraft, certification procedures for products and parts, Federal aviation regulations, 621
- Repair stations**, *see* Aircraft repair stations.
- Reports**, *see* names of departments, etc., issuing reports, *also* subjects.
- Reptiles**, endangered species, prevent importation and interstate shipment of, report, 475
- Requisitions**, MILSTRIP military standard requisitioning and issue procedures, change, 563
- Research**, *see* names of departments, etc., doing research—*also* subjects.
- Research and development reports**:
Atomic Energy Commission, 110-136
Coal Research Office, 254-255
- Research Bureau**, Education Office, elementary teacher education project, 581
- Research notes**, Forest Service, 675-691
- Research papers**, Forest Service, 692-705
- Research reports**:
Social Security Administration, 1101
Sport Fisheries and Wildlife Bureau, 1131
- Reserve banks**, *see* Federal reserve banks.
- Reserve components of Armed Forces**:
construction appropriations, 1970—
hearings, 400, 487
report, 476
- Reserve Officers Training Corps**, Air Force, flight training, get flying start with Air Force ROTC, 53
- Reservoirs**, on Bureau of Reclamation projects, statistical compilation, 1081
- Residential construction**, *see* Building.
- Resistors**, *see* Electric resistors.
- Resolutions**, *see* Law.
- Resort areas**, climatic summaries, 601
- Resource book for drug abuse education**, 1073
- Resource bulletins**, Forest Service, 706-707
- Resources**, *see* Natural resources.
- Resources**, Environment, and Population Department, establish, hearings, 417
- Respiration**, magnetometer respirometer for laboratory and diving studies, 834
- Restaurants**, lunchrooms, etc., training food service personnel for hospitality industry, 593
- Retail trade**:
annual sales, year-end inventories, and accounts receivable of retail stores, by kind of business, current business reports, 216
census of business, 1967, major retail centers, area statistics, 154
- Retirement**, State and local governments, employee-retirement systems, 1967-68 finances, 226
see also Civil service pensions.
- Retorts**, gas combustion retorting of oil shale under Anvil Points, lease agreement, 866
- Revenue**:
District of Columbia Federal payment authorization, law, 321
key questions on revenue sharing (remarks), 1190
- Reverse osmosis**, *see* Osmosis.
- Revolution**, 1775-83, picture list, 952
- Revolutionary War**, *see* Revolution, 1775-83.
- Rewards (prizes, etc.)**:
awards and recognition, President's Committee on Employment of the Handicapped, 1043
career education awards and other programs, long term educational opportunities, for Government employees, 250
Enrico Fermi award, 1969, presentation (remarks), 143
- Rhenium**, oxides of rhenium, heats of formation, 881
- Rheumatic fever**, rheumatic fever memo (periodical), 1074
- Rhode Island**, county business patterns, 208
- Richardson**, Allan C. B., multiple scattering corrections for associated-particle neutron time-of-flight technique, 963
- Rietveld**, W. J., influence of antitransplants on water use, growth characteristics, and relative drought resistance of ponderosa pine seedlings, 683
- Rifle company**, Marine Corps, function, etc., Fleet Marine Force manual, 828
- Rigging**:
airdrop operations, technical manuals—
1/4 ton cargo trailer, 102
1 1/2-ton trailers, 103
M6 rolling wheel-type, 1,000 gal liquid transporter airdrop of supplies and equipment, Army technical manual, 104
- Rights-of-way**, *see* Roads and highways.
- Riots**:
civil disturbances, policy, control, planning and training techniques, Army field manual, change, 82
looting and burning, subversive influences, hearings, corrected print, 423
- Riverine warfare**, U.S. Navy's operations on inland waters, 1023
- Rivers**:
national wild and scenic rivers system, Eleven Point River, classification, boundaries, and development as unit, 337
riverine warfare, Navy's operations on inland waters, 1023
see also names of rivers or places where located.
- Roads and highways**:
Maryland real property, acquisition for highway purposes, law, 299
new freeways, public opinion in Washington, D.C. regarding, 503
State right-of-way acquisition activities, observations on problems encountered in resolving weaknesses, Federal Highway Administration, GAO report, 720
see also names of roads or highways.
- Robbery**, *see* Pillage.
- Robertson**, J. L., remarks, Dec. 10, 1969, 659
- Rocks**, electrohydraulic effect, potential application in rock fragmentation, 875
- Röntgenology**, radiographic image, some physical factors affecting quality, their theoretical basis and measurement, 1054
- Rogers**, Marianne P., list of bureau of Mines publications on oil shale and shale oil, 848
- Rogers**, William P., Vietnam briefing, testimony, hearings, 506
- Roll stability**, *see* Stability of aircraft.

INDEX

- Rolling-element lubrication with fluorinated polyether at cryogenic temperatures (160° to 410°K), 944
- Romney, George:
addresses, etc.
Nov. 11, 1969, 762
Dec. 2, 1969, 745
- Rotation:
end-plane rotations of truncated cones under bending loads, analytical and experimental investigation, 932
rotationally restrained panels, experimental investigation of flutter at Mach 3 comparison with theory, 914
- ROTC, *see* Reserve Officers Training Corps. Air Force.
- Rotors, helicopter rotor blades, flapwise bending moments, simplified procedures for estimating flapwise, 890
- Ruark, Jabe R., gas combustion retorting of oil shale under Anvil Points lease agreement, 866
- Rubella, *see* Measles.
- Rules, *see* names of courts, commissions, etc., issuing rules—*also* subjects.
- Rules (measures):
carpenter's folding ruler for measuring angles, 684
- Rules and Administration Committee, Senate, reports, 454-469
- Rules Committee, House:
hearings, 436
reports, 366, 381
- Runways (aeronautics):
three-track elevation profiles measured at 2 U.S. Government installations, 938
- Rural communities, development of rural America (remarks), 43
- Rural electrification, *see* Electricity.
- Rural Electrification Administration, materials acceptable on electrification systems, list, 1083
- Rural electricity, *see* Electricity.
- Rural telephone bank, establish, hearing, 484
- Rural telephone program, *see* Telephone.
- Rush (Coast Guard cutter):
general information, 264
- Rushmore, Francis M., sapsucker, damage varies with tree species and seasons, 696
- Rusts (plant diseases), *see* Fusiform rust.
- Ryan, J. Patrick, gold, 845
- Ryan, Patrick E., empirically determined wind and scale effects on hot gas recirculation characteristics of Jet V/STOL aircraft, 891
- Rygg, G. L., tests of overseas shipments of California citrus fruit, interrelations between fruit condition, biphenyl content, transit temperature, delayed loading, and biphenyl pad placement, 26
- Ryukyu Islands, military personnel of U.S. Army ordered to helpful hints, 96
- S**
- Safety of life:
boating safety circular, 261
earthquake safety rules, 603
Federal motor vehicle safety standards—
automobiles imported into United States, 636
regulations, with amendments and interpretations, 968
Labor Dept. training programs, occupational safety aid, OSA LS series, 813
mechanical and physical hazards series, 812
mine safety, coal miners, improve working conditions, hearings, 412
safety in industry—
control of physical environment, 811
maintenance and safety, 812
safety is our business (remarks), 1006
transportation of hazardous materials, provide proper precautions, hearing, 421
- Safety of life—Continued
where we stand in aviation safety (remarks), 1007
- Sagebrush, grasses in sagebrush type, west-central New Mexico, establishment and survival, 681
- Sailing directions:
Indian Ocean, south, change, 1017
Norway, northwest and north coasts, change, 1016
Siberia and Korea, southeast coast, change, 1018
- St. Clair, Hillary W., gamma and beta distribution functions applied to size distribution of mineral products, 869
- St. Lawrence Seaway Development Corporation:
Administrator, nomination of David W. Oberlin, hearings, 494
annual report, 333
audit report, 345
financial statements, audit, GAO report, 712
- St. Louis, Mo., Neighborhood Youth Corps program, effectiveness and administrative efficiency, GAO report, 715
- St. Louis County, Mo., Neighborhood Youth Corps program, effectiveness and administrative efficiency, GAO report, 715
- Salaman, Roger K., evaluation of short-term ionospheric forecasts for selected southeast Asia DCA trunks, 612
- Salaries:
classified and postal salary systems compensation, related legislation, hearings, 522
District of Columbia—
firemen, increase, hearings, 502
police, increase, hearings, 502
teachers, increase, hearings, 502
Federal employees, salary comparability act of 1969, implement, hearings, 522
State, salary ranges of positions in employment security, etc., 743
- Sales, *see* names of commodities, etc.
- Saline water, *see* Water.
- Saline Water Office, appropriations, 1970, law, 314
- Salix, *see* Willows.
- Salts, inorganic, high temperature properties and decomposition, 956
- Salzer, I. O., improved anionic membranes for electrodialysis, 776
- SAM, *see* School of Aerospace Medicine.
- Sampling, *see* names of substances or objects sampled.
- Sampling (statistics):
Monte-Carlo sampling techniques to evaluate multi-variate normal integral, experimental comparison, 107
- San Antonio, Tex., metropolitan intrastate air quality control region, report for consultation, 1071
- Sanner, William S., fluidized-bed, low-temperature carbonization of bituminous coal and thermal cracking of tar vapors, 880
- Santa Barbara, Calif., channel region, geology, petroleum development, and seismicity, 731
- Sapsuckers, *see* Woodpeckers.
- Saravis, Calvin, conference on natural and synthetic membranes, 980
- Satellites:
ATS (applications technology satellite) program, supplemental review, hearings, 437
ERTS (earth resources technology satellite) program, supplemental review, hearings, 437
Explorer 17 density gauges, atmospheric densities measured, 904
GRARR MADGAR site location, determination and comparison, 899
gravity-stabilized, influence of thermal distortion on performance, 902

Satellites—Continued

- minimum fuel attitude control of non-linear satellite system with bounded control by method based on linear programming, 892
- polar-orbit satellites, inclination perturbations, 1030
- TIROS operational satellite, improved, description, 605
- Saudi Arabia, cultural relations, agreement, 1149
- Savannah, Ga., Public Health Service hospitals, closing, hearings, 514
- Savings and loan associations, trends, 637
- Sawflies, *see* Flies.
- SBA, *see* Small Business Administration.
- Scaridae, *see* Parrotfish.
- Scattering:
 - electron-electron scattering effects in low-temperature Lorenz numbers of dilute Pd-Ni alloys, 1032
 - 42-MeV alpha particles interaction with particles of helium-3, 928
 - multiple-corrections for associated-particle neutron time-of-flight technique, 963
- Scheffer, Paul M., trout farming, could trout farming be profitable for you? 24
- Schmitt, Dan, sycamore variation in lower Mississippi Valley, 690
- Schoff, Stuart L., ground-water resources of Lambayeque Valley, Department of Lambayeque, northern Peru, 735
- Scholarships, educational trust funds, employer contributions, law, 302
- School of Aerospace Medicine, technical reports, 55-57
- Schools:
 - delinquency and crime in District of Columbia schools, hearings, 501
 - desegregation, Federal enforcement, 243
 - food service, preliminary report, 572
 - learning opportunities for schools, Smithsonian Institution tours, 1093
 - public, buildings, repair and maintenance improved management by District of Columbia Government, GAO report, 718
 - public health schools—
 - formula program grants, extend report, 395
 - grants, extend program, hearings, 426, 516
 - see also* Nurses and nursing.
- Schriempf, J. T., electron-electron scattering effects in low-temperature Lorenz numbers of dilute Pd-Ni alloys, 1032
- Schultz, Leonard P., taxonomic status of controversial genera and species of parrotfishes with descriptive list (family Scaridae), 1094
- Science:
 - cold regions, bibliography, 596
 - index, 597
 - cold regions science and engineering, physical science, 599
 - Federal activities, centralization, hearings, 438
 - science and cancer, 984
 - strategy and science, toward a national security policy for 1970's, hearings, 343
- Science and Astronautics Committee, House hearings, 437-438
- Scientific research:
 - Air Force research, bibliography, 47
 - OAR index of research results, 54
- Scott, Ronald P., freezing process and mechanics of frozen ground, 599
- Scrap, superalloy, chemical reclaiming, 874
- Scribner, Burdon F., activities of NBS Spectrochemical Analysis Section, July 1968-June 1969, 964
- Sea, *see* Ocean.
- Sea food, pasteurization, effect of irradiation on microbial flora surviving irradiation, 131

Sea water:

- desalting, vacuum freezing vapor compression process, state-of-the-art, 780
- low-cost, iron-base alloy to resist corrosion in hot sea water, development, 772
- Seaborg, Glenn T.:
 - addresses, etc.—
 - Nov. 17, 1969, 138
 - Nov. 20, 1969, 141
 - Dec. 2, 1969, 139, 143, 146
 - Dec. 4, 1969, 147
- Seawater, *see* Sea water.
- Secondary education, free public elementary and secondary education, 1967-68, current expenditures by educational agencies, 578
- Secondary schools, *see* High schools.
- Securities, market, effect of institutional investors, study, law, 310
- Securities and Exchange Commission:
 - study of institutional investors, effect on securities market, etc., extend time, law, 310
 - work, 1085
- Securities exchanges, act of 1934, amend, law, 310
- Seedlings, *see* names of plants or trees.
- Seeds:
 - certifying uniform standards and procedures, law, 305
 - Federal seed act, amend, law, 305
 - losses to small mammals after fall sowing of pine seed, 695
- Seismology, seismicity of Santa Barbara Channel region, Calif., 731
- Selective service, *see* Conscription.
- Self-service food stores, *see* Stores.
- Semiconductors, semiconductor device industry, measurement methods, summary of NBS activity, 965
- Senate documents, 442-448
- Senate executive reports, 449-451
- Senate reports:
 - private bills, 452
 - public bills, 453-480
- Senftle, F. E., neutron activation techniques for precious metal exploration, 133
- Senior citizens, *see* Aged.
- Senior Personnel Placement Bureau, Inc., Norwalk, Conn., project report on employment referrals, designs for action for older Americans, 5
- Service trades, census of business, 1967, area statistics, 155-164
- Servicemen, *see* Armed Forces.
- Sewing machines, buying for home use, 19
- Sextants, lunar midcourse navigation system using statistical filter theory and handheld sextant observations, hardware simulation, 927
- Sexual dimorphism, *see* Dimorphism (animals).
- Shackelford, A. D., determination of bruise rates on broilers before and after handling by live bird pickup crews, 6
- Shale, *see* Oil shale—Shale oil.
- Shale oil, Mines Bureau publications, 1917-68, list, 848
- Share-cropping, improvement of life and work of sharecroppers, ILO recommendation, 335
- Shear (mechanics), *see* Strains and stresses.
- Sheds, machine shed, tilt-up concrete construction, 30
- Sheep, on feed, 1165
- Sheet glass, *see* Glass.
- Shellfish:
 - Alabama landings, 284
 - Mississippi landings, 286
- Sheridan, William H., legislative guide for drafting family and juvenile court acts, 233
- Sherthill, R. W., photometric properties of selected lunar features, 889

INDEX

- Sherwood, T. K., desalination by freezing, investigation of ice production from brine in continuous crystallizer, 771
- Shielding, *see* Heat shields.
- Shimkin, Michael B., science and cancer, 984
- Ship Structure Committee, serial No. SSC, 1086
- Shipments, defense oriented industries current industrial reports, 220
see also names of articles, etc., shipped.
- Shipping:
Government-owned shipping capacity between New Orleans, La., and Panama Canal Zone, savings through greater use, GAO report, 723
ocean transportation problems (address), 640
- Shipping conferences, steamship lines in foreign commerce of U.S., approved conference, rate and interconference agreements, 639
- Ships:
cargo and miscellaneous vessels, Coast Guard rules and regulations, 263
loan, extension, agreement with—
Thailand, 1148
Turkey, 1147
ocean cruise vessels, operating differential subsidy, remove certain limitations, supplemental report, 360
see also names of ships.
- Shock-tube flow analysis with dimensionless velocity number, 920
- Shock waves, externally generated, interacting with laminar and turbulent boundary layers, investigation, 916
- Shore, Charles P., experimental investigation of flutter at Mach 3 of rotationally restrained panels and comparison with theory, 914
- Shortleaf pine, *see* Pine.
- Shoshone project, water resource development proposals, Interior Dept. to investigate feasibility, law, 297
- Shrimps, Gulf Coast, data, annual summary, 289
- Shuby, Joseph L., oceanographic observations, North Pacific Ocean Station Victor, 262
- Shultz, George P., address, Nov. 6, 1969, 804
- Siberia, southeast coast, sailing directions, change, 1018
- Siciliano, Rocco C., remarks, Dec. 4, 1969, 280
- Sickle cell anemia, *see* Anemia.
- Sight, vision screening in your health unit, 1057
- Signals, battalion, armored, mechanized, and infantry, field manual, change, 81
- Silica, high-silica iron ores for production of metallic concentrates, 873
- Silver, in United States, 847
- Silverfish, how to control, 22
- Silviculture, *see* Forests and forestry.
- Simulation, digital, of rotational kinematics, 900
- Simulators:
Federal item identification guide, 542
ionospheric channel and atmospheric noise simulators, recommended specifications, 613
simulator for IIF atmospheric radio noise, 614
- Singapore:
economic trends and their implications for United States, 794
market factors, 278
- Sinnhuber, R. O., effect of irradiation on microbial flora irradiation pasteurization of seafood, 131
- Sioux Falls unit, *see* Missouri River Basin project.
- Sioux Indians:
Cheyenne River Tribe, lands, hold in trust, law, 320
- Sioux Indians—Continued
Standing Rock Tribe, lands, place in trust status, law, 319
- Sirois, D. L., evaluation of campground stoves and grills, 672
- Sites:
embassy sites, agreement with Union of Soviet Socialist Republics, 1162
how to make industrial site survey, formula for growth, 566
site evaluation methods, review and comparison, 700
- Skin friction (aircraft):
hypersonic turbulent skin friction, Preston tubes for measuring, 937
- Slash pine, *see* Pine.
- Slatick, Eugene R., mineral industry of Democratic Republic of Congo (Kinshasa), 857
- Slip laws, *see* Law.
- Slopes, stability of west slope of Government Hill port area of Anchorage, Alaska, 725
- Small business, *see* Business.
- Small Business Administration:
appropriations, 1970, report, 472
business loans—
analyses of applications need improvements, GAO report, 711
lending objectives, etc., 1089
lending programs, key features, 1088
loans for veterans, announcement, 1087
- Small Business, Select Committee on, House, hearings, 439
- Small Business, Select Committee on, Senate:
hearings, 524
investigations and studies, expenses, report, 455
- Smelting, high-purity zinc and tin by amalgam electrorefining, 872
- Smith, Alvin L., jr., selected annotated bibliography on lightning, 51
- Smith, Cameron C., guides for supervisors, 1038
- Smith, David R., nearctic sawflies, Blennocampinae, adults and larvae (Hymenoptera, Tenthredinidae), 45
- Smith, W. S., temperature, pressure, density, and wind measurements in stratosphere and mesosphere, 947
- Smithsonian contributions to anthropology, 991
- Smithsonian Institution:
appropriations, 1970, law, 314
contributions to zoology, 1094-96
learning opportunities for schools, tour programs, 1093
research and advanced study, 1970-71 opportunities, 1097
- Smoak, W. G., spray systems, method of increasing water evaporation rates to facilitate brine disposal from desalting plants, 774
- Smoking, use of tobacco, practices, attitudes, knowledge and beliefs, United States, fall 1964 and spring 1966, statistics, 1078
- Snow:
Federal-State-private cooperative surveys—
Montana, 1113
western United States, including Columbia River drainage in Canada, 1107
strength tests on newly fallen snow, 682
- Social isolation, alienation, social aspects, annotated bibliography, 1075
- Social sciences:
Afro-Americans studies, fellowships, 967
social studies in elementary and secondary schools, books, bibliography, 576
- Social security:
self-employment taxes, guide for farmers, 1970 edition, 782
social security in your financial planning, 1104

Social security—Continued

- sources in 1934-50 Federal records, 1101
- system, reform, message from the President, 334
- your right to representation in social security matters, 1103
- Social Security Administration :
 - actuarial notes, 1100
 - research reports, 1101
 - SSI series, 1102-4
- Social studies, *see* Social sciences.
- Social work and problems, needs to advance the overall well being of our Nation (remarks), 643
- Sodium nitrate, effect on incendivity of explosives in coal dust-gas-air mixtures, 876
- Sohn, I. G., pseudoleperditia Schneider, 1956 (Ostracoda, Crustacea), early Mississippian genus in southwestern Nevada, 730
- Soil conservation, Great Plains conservation program, progress report, 33
see also Waterways.
- Soils :
 - soils from Black mesa in western Colorado, pot tests indicate fertilizers can improve, 685
 - mineralogical composition of fines, effect of frost susceptibility, 598
 - soil movements, fluorescent materials index, 677
 - soil survey reports—
 - Antelope Valley area, Calif., 1110
 - Teton area, Idaho-Wyoming, 1111
- Solicitor, Interior Dept., appropriations, 1970, law, 314
- Soltis, Richard F., blade-element performance of tandem-bladed inducer tester in water, 941
- Solutions, dilute, of helium-3 in superfluid helium-4 between 0.1 and 1.2K, viscosity measurements, 945
- Sondermayer, Roman V., mineral industry of Yugoslavia, 863
- Souris River, flood control emergency projects, hearings, 523
- South (U.S.) :
 - pulpwood production, 707
 - southern forest economy, 1963, input-output analysis, 701
- South Carolina :
 - census of business, 1967, selected services, area statistics, 162
 - counties, estimates of population, July 1, 1967 and 1968, 223
 - county business patterns, 209
- South Central States, *see* Central States.
- South Dakota :
 - community planning for nursing, source book, 986
 - county business patterns, 210
- South Yamhill division, *see* Willamette River project.
- Southeastern Power Administration, appropriations, 1970, hearings, 486
- Southern Forest Experiment Station, genetic variation, key to superior trees, 674
- Southern pine, *see* Pine.
- Southern States, *see* South (U.S.).
- Southern Utilization Research and Development Division, publications and patents, semiannual list, 9
- Southwestern Power Administration, appropriations, hearings, 486
- Soybeans, stocks in all positions, 1166
- SP series, *see* FMC SP series—MA SP series—NASA SP series.
- Space, *see* Outer space.
- Space flight, *see* Astronautics.
- Space navigation, *see* Navigation.
- Space, Science and Applications Office, NASA, Viking, ERTS, and ATS programs, supplemental review, hearings, 437
- Space Task Group, post-Apollo space program, directions for the future, report, 1045
- Space vehicles, *see* Spacecraft.

Spacecraft :

- Apollo command module configuration, aerodynamic pressures, wind-tunnel investigation, 917
- Gemini, missions VII, VIII, IX, and XII, preflight optical evaluation of right-hand hatch windows, 909
- Lunar Orbiter, calculation of penetration flux for multiwall structure, 905
- maned exploration of Mars, minimum-energy mission plan, 912
- space power system 3.50-inch radial turbine, experimental evaluation, 939
- spacecraft applications extremely thin, omnidirectional, microwave antenna array, 934
- transfers between close elliptical orbits, 950
- Viking program, OSSA project, supplemental review, hearings, 437
see also Satellites.
- Spain :
 - capsule facts for Armed Forces, 75
 - economic trends and their implications for United States, 791
- Special Representative for Trade Negotiations, appropriations, 1970, report, 472
- Specifications, *see* Government supplies—*also* subjects.
- Spectrochemical Analysis Section, NBS, July 1968-June 1969, activities annual report, 964
- Spectrochemistry, quantitative direct-current arc analysis of random compositions of microgram residues in silver chloride common matrix, 930
- Speculation, trading in frozen pork belly futures, 291
- Sport Fisheries and Wildlife Bureau :
 - appropriations, 1970, law, 314
 - programs, 1115
 - refuge leaflets, 1117-30
 - research report, 1131
 - special scientific reports, wildlife series, 1132-33
- Sprays and spraying, spray systems, method of increasing water evaporation rates to facilitate brine disposal from desalting plants, 774
- SSI series, 1102-4
- Stability :
 - combustion stability of single swirl-can combustion modules using ASTM-Al liquid fuel, 903
 - storage, of aviation turbine fuels, radio-tracer technique for estimating component contribution to thermally induced deposits, 883
 - west slope of Government Hill port area of Anchorage, Alaska, 725
- Stability of aircraft, technique for determining airplane aileron effectiveness and roll rate by using aeroelastically scaled model, 933
- Stability of spacecraft, gravity-stabilized satellites influence of thermal distortion on performance, 902
- Stabilization, national economic stability, amend employment act of 1946 rel. to price-wage guideposts, hearings, 419
- Stainless steel, marking of aircraft and missile propulsion system parts fabricated from critical high temperature alloys, military standard, 547
- Stamping out hog cholera, 37
- Standards and standardization :
 - Federal information processing standards publications, FIPS pubs, 954
 - Federal motor vehicle safety standards, automobiles imported into United States, 636
 - military standards, 544-559
 - MILSCAP, military standard contract administration procedures, supplement, 560

INDEX

- Standards and standardization—Continued
National Bureau of Standards, standard reference materials, calibration of secondary standard magnetic tape (computer amplitude reference) using reference tape measurement process A, 957
standards and the consumer (address), 282
standards dilemma (address), 283
see also subjects.
- Standing Rock Reservation, lands, place in trust status, law, 319
- Standing Rock Sioux Tribe, North Dakota, *see* Sioux Indians.
- Stanley, Norman W., relief, 359
- Stans, Maurice H.:
addresses—
Nov. 12, 1969, 267
Nov. 17, 1969, 265
Nov. 20, 1969, 266
- Starch, products used in iron ore flotation, infrared evaluation, 867
- Stars, 463 double stars, micrometer measures, 1008
- Starvation, antelopes with stomachs full of feed, 680
- State Department:
appropriations, 1970, report, 472
background notes, 1134-39
U.S. financial participation in Food and Agriculture Organization of United Nations, GAO report, 724
- States:
aid to local government, 3
dental health programs, 1967, digest, 972
employee-retirement systems of State and local governments, 1967-68 finances, 226
Federal grants, joint funding simplification act of 1969, report, 393
legislative program of Advisory Commission on Intergovernmental Relations, 2
local occupational information, reports by employment offices, list, 1175
right-of-way acquisition activities, observations on problems encountered in resolving weaknesses, Federal Highway Administration, GAO report, 720
salary ranges of positions in employment security, etc., 743
State and local taxes, national banks, clarify liability, hearing, 492
State center for health statistics, aid in planning comprehensive health statistics, 1076
tax discrimination against interstate carrier property, hearing, 499
tax revenue, quarterly summary, 229
Statistical publications, *see* names of departments, etc., issuing publications.
Statistics, *see* Vital statistics—*also* subjects.
Status of world's nations, 1144
Statutes, *see* Law.
Statutes at large, 90th Congress, 2d session, laws and concurrent resolutions, reorganization plans and proclamations, 651
Steady state, *see* Equilibrium.
Steam, steamflooding in Venango sands, applying Marx and Langenheim calculations to prediction of oil recovery, 850
Steamship conferences, *see* Shipping conferences.
Steamships, lines in foreign commerce of U.S., approved conference, rate and inter-conference agreements, 639
Steel, new weldable steels of 180- to 210-Ksi yield strengths, fracture toughness characteristics, 1033
Stellarators, long-wave perturbations of stellarator magnetic system geometry, 111
Stephenson, George K., genetic variation, key to superior trees, 674
Stern, K. H., high temperature properties and decomposition of inorganic salts, carbonates, 956
Stewart, David A., convective heat-transfer rates on large-angle conical bodies at hypersonic speeds, 925
Stock, Michael S., driver licensing guidelines for medical advisory boards, 1053
Stockpiling, *see* Strategic materials.
Stomachs, full of feed, starvation in antelope, 680
Stomlatidae, bathypelagic fish genus *Stomias* (Stomlatidae), taxonomy, sexual dimorphism, vertical distribution, and evolutionary zoogeography, 1095
Stone, Morris, why arbitrators reinstate discharged employees, 821
Stone Harbor, N.J.:
New Jersey coastal inlets and beaches, Great Egg Harbor Inlet to Stone Harbor, engineers report—
departmental edition, 332
document edition, 600
Storage:
Army technical manual, change, 105
stability of aviation turbine fuels, radio-tracer technique for estimating component contribution to thermally induced deposits, 883
see also names or classes of articles stored.
Storekeepers I & C, rate training manual, 1029
Stores:
retail, annual sales, year-end inventories, and accounts receivable, by kind of business, 216
self-service food donation center, how to plan, 41
Storms:
hailstorm research, progress, 611
severe local storms, 1955-67 occurrences, 606
tropical storms, hemispheric circulation and anomaly patterns observed when reaching hurricane intensity, 608
Stoves, campground stoves and grills, evaluation, 672
Strains and stresses:
fatigue strength of finger joints, 693
fracture toughness characteristics of new weldable steels of 180- to 210-Ksi yield strengths, 1033
glued-laminated timber beams with 2 grades of tension laminations, 692
penetration flux for multi-wall structure on Lunar Orbiter spacecraft, calculation, 905
strength tests on newly fallen snow, 682
stress corrosion cracking of titanium alloys at ambient temperature in aqueous solutions, 894
thermal distortion influence on performance of gravity-stabilized satellites, 902
Strategic materials, disposal of cadmium from national and supplemental stockpile, hearings, 406
Strategy, *see* International relations.
Stratosphere, stratospheric air sample volumes, calculation of, 123
see also Atmosphere.
Strawberries, packed in various containers, market quality and precooling rates, 27
Strength of materials, fatigue strength of finger joints, 693
Stresses, *see* Strains and stresses.
Stretch your grazing season, use tall fescue, 1112
Stribling, Jimmy C., hydrographic and cartographic efforts in Columbia under harbor survey assistance program, 1010
Strokes, regional medical programs, progress report, 1068
Strommen, Norton D., Isle Royale National Park, Mich., climatic summaries of resort areas, 601
Structures, *see* Building—Strains and stresses.

Student American Medical Association, views on problems of high cost of drugs, hearings, 524

Students:

- after college, develop your leadership abilities as commissioned officer, 258
- college volunteers, guide to action, helping students to help others, 569
- emergency student loan act of 1969—hearings, 413
- law, 311
- pathways to military service for college men and women, 564

Subject headings:

- children's literature, 826
- ERIC, rules for thesaurus preparation, 590
- Submarine boats, members of submarine operational command staffs, incentive pay, amend U.S. Code, report, 379
- Submarine Medical Center, *see* Naval Submarine Medical Center.
- Submarine research, *see* Oceanography.
- Subsides, *see* names of commodities.
- Subsistence allowances, *see* Pay, allowances, etc.
- Subsonic speed, *see* Air speed—Calibration.
- Subversive Activities Control Board, appropriations, 1970, report, 472
- Successful industrial innovations, 1005
- Suffrage, *see* Voting.
- Sulphur dioxide, measurement in stack gases, studies, 132
- Summer jobs in Federal agencies, 253
- Sun, temperature distribution in solar chromosphere, 946
- Sunflowers, literature survey, list, 951
- Superalloys, *see* Alloys.
- Superconductivity, applications of Josephson effect, 960
- Supergrade positions, *see* Civil service.
- Supersonic aircraft, *see* Aircraft.
- Supersonic speed, *see* Calibration.

Supervisors:

- Air Force Department supervisors appointment book, 58
- guides, 1038

Supplies, *see* Military supplies.

Supreme Court:

- Associate Justice, nomination of Clement F. Haynsworth, Jr., report, 451
- cases adjusted, United States reports, 1167

Surface observations, 272

Surface water, *see* Water.

Surfaces, hypervelocity impact problems of free-surface discontinuities, method for solving, 924

Surplus property:

- donable program, hearings, 509
- Federal property and administrative services act, amend, hearings, 509

Surveys, *see* subjects of surveys.

Svejda, George J.:

- Black Maria site study, Edison National Historic Site, West Orange, N.J., 993
- historical research management plan, Edison National Historic Site, West Orange, N.J., 998

Swaziland, special study mission, report, 390

Switches, *see* Electric switch gear.

Switchgear, *see* Electric switch gear.

Sycamore, variation in lower Mississippi Valley, 690

Symbols, military, field manual, 83

Symposiums:

- analysis of jet in subsonic crosswind, 897
- birth, proceedings, 669
- public health aspects of peaceful uses of nuclear explosives, proceedings, 1067

Synthesis, cascade impedance, using extension of Flalkow-Gerst theorem, 943

Synthetic organic chemicals, *see* Organic compounds.

Systems:

- active vibration isolation systems for severe ground transportation environments, study, 893
- analysis, educational program, long term educational opportunities, and other programs, 251
- modern network theory application to analysis of complex systems, 915

T

Tahoe, Lake, regional planning compact, consent of Congress, report, 473

Tailing (metallurgy), *see* Hydraulic mine filling.

Tananarive, Madagascar, GRARR MADGAR site location, determination and comparison, 899

Tanck, James, college volunteers, guide to action, helping students to help others, 569

Tantalum, aluminide-coated Ta-10W for heat-shield applications, 923

Tanzania, special study mission, report, 390

Tape (magnetic), *see* Magnetic tape.

Taps and dies, tool and die industry, problems, hearings, 439

Tar, vapors, thermal cracking and fluidized-bed, low-temperature carbonization of bituminous coal, 880

Tariff:

- customs bulletin, bound volume, 1176
- customs laws, enforcement, provide better facilities, hearing, 434
- customs regulations, revised pages, 533
- customs trademark information, 534
- decisions under customs laws, Customs Court, 535
- popular tourist items, 1970 rates of duty, 532
- see also* names or classes of articles imported or exported.

Tariff Commission, appropriations, 1970, report, 472

Targets, change detection in aerial photo coverage as influenced by methods of comparison, 106

Task Force on Law and Law Enforcement, staff report to National Commission on Causes and Prevention of Violence, 1044

Taube, Carl A., outpatient psychiatric services, 1063

Tax auditors, *see* Auditors.

Tax law specialist, 787

Taxation:

- common carrier property, assessments, hearing, 499
- quarterly tax report, 229
- State and local revenue, quarterly summary, 229
- State and local taxes, national banks, clarify liability, hearing, 492
- tax reform act of 1969—oral and written testimony, hearings, 505
- report, 478
- summary, 504
- see also* Excise taxes—Income tax—*also* names of articles, etc., subject to tax.

Taxes, *see* Taxation.

Taxonomy:

- bathypelagic fish genus Stomias (Stomiidae), 1095
- taxonomic status of controversial genera and species or parrotfishes with descriptive list (family Scaridae), 1094

Taylor, James J., minimum-energy mission plan for manned exploration of Mars, 912

Teacher Corps, futures in education, 584

Teachers:

- District of Columbia, salaries, increases, hearings, 502
- education, elementary teacher education project, 581

INDEX

- Technical bulletin, Agriculture Department, 45
- Technical education, *see* Education.
- Technical manuals, Army Department, 100-105
- Technical memorandums, Environmental Science Services Administration, 604-610
- Technical notes:
 - Environmental Technical Applications Center, 51-52
 - National Aeronautics and Space Administration, 899-945
 - National Bureau of Standards, 960-965
- Technical reports:
 - Air Weather Service, 50
 - Cold Regions Research and Engineering Laboratory, 596-598
 - Computer Research and Technology Division, 971
 - Environmental Science Services Administration, 611-615
 - Natick Laboratories, 85
 - National Aeronautics and Space Administration, 946-948
 - School of Aerospace Medicine, 55-57
- Technical research notes, Behavioral Science Research Laboratory, 106-108
- Technical translations, National Aeronautics and Space Administration, 949-950
- Technicians, *see* Computer technicians.
- Techniques Development Laboratory, ESSA technical memorandum, WBTM TDL series, 609
- Technological innovations, industrial, factors underlying innovation in selected firms, 1005
- Technology:
 - cold regions, bibliography, 596
 - index, 597
 - complex systems analysis, modern network theory application, 915
 - technology and educational renewal (address), 592
 - utilization (series), 1090
 - see also* subjects.
- Teeth, dental health, State programs, 1967, digest, 972
- Telephone:
 - multilingual telephone information (remarks), 280
 - rural program, supplemental financing, hearing, 484
- Television:
 - broadcasting or advertising of cigarettes, prohibit, hearing, 496
 - public broadcasting act of 1967, amend, 313
 - visual acuity in viewing scaled objects on television, compared with that in direct viewing, 931
- Temperature:
 - ambient, titanium alloys in aqueous solutions, stress corrosion cracking, 894
 - compact portable recorder, 604
 - high, inorganic salts, properties and decomposition, 956
 - transit, fruit condition, biphenyl content, delayed loading, and biphenyl pad placement, interrelations during tests of overseas shipments of California citrus fruit, 26
- Tenants, *see* Landlords and tenants.
- Tennessee:
 - census of business, 1967—
 - selected services, area statistics, 163
 - wholesale trade, area statistics, 185
- Tennessee Valley Authority:
 - appropriations, 1970, hearings, 486
 - financial statements, 1173
- Tennessee River and Valley, potentials for expanding agricultural business, 1174
- Tensile strength, *see* Strains and stresses.
- Tension, *see* Strains and stresses.
- Tenthredinidae, *see* Flies.
- Tents, evapotranspiration, modifications and evaluations, 699
- Terminals (transportation):
 - air traffic control, handbook, 66
- Territories Office:
 - appropriations, 1970—
 - amendment, proposal, 443
 - law, 314
- Testing, open-air testing of lethal chemicals, environmental dangers, report, 392
 - see also* names of substances or objects tested.
- Teton County, Idaho, area, soil survey report, 1111
- Teton County, Wyo., area, soil survey report, 1111
- Textile fibers, *see* Fibers.
- Textiles, *see* names of textiles.
- Thailand:
 - capsule facts for Armed Forces, 78
 - loan of vessel U.S.S. Hemminger, extension, agreement, 1148
- That special look, 60
- Thatcher, John W., iron oxide pigments, 853
- Therapists, rehabilitation, in Veterans Administration, career opportunities, 1183
- Thermal conductivity, *see* Heat transfer.
- Thermal stresses, *see* Strains and stresses.
- Thermometry, some applications of Josephson effect, 960
- Thermopiles, heated thermopile anemometer compared with sensitive-cup anemometer in natural airflow, 679
- Thesauruses, ERIC, rules for preparation, 590
- Thinning of forests, *see* Forest thinning.
- Thirkield, Phoebe, labor law and practice in Afghanistan, 814
- Three Affiliated Tribes of Bethold Reservation, *see* Fort Berthold Reservation.
- Three-body problem, three-dimensional transition trips on flat plate at Mach 3 and 4, boundary-layer velocity profiles downstream, 922
- Three-track runway, elevation profiles measured at 2 Government installations, 938
- TIAS series, 1147-64
- Timber:
 - economy of Columbia-North Pacific region, projected developments, 698
 - large glued-laminated beams, with 2 grades of tension laminations, 692
 - national forest—
 - buying, 670
 - commercial timberlands, development and improved management to establish higher yield, hearing, 483
 - national timber supply act of 1969, hearing, 483
- Tin, high-purity, by amalgam electrorefining, 872
- TIROS (Television Infrared observation satellite), *see* Satellites.
- Titanium, alloys, stress corrosion cracking at ambient temperature in aqueous solutions, 894
- Tobacco:
 - flue-cured, inspection, market news and demonstration services, 526
 - use, practices, attitudes, knowledge, and beliefs, United States, fall 1964 and spring 1966, statistics, 1078
- Todd, Gary P., decompression patterns developed by interdependent electric analog, 835
- Tokyo Convention on Offenses Committed on Board Aircraft, implement, hearing, 424
- Tombstones, Medal of Honor recipient, furnish headstone for unmarked grave at Government expense, hearing, 405
- Tomlinson, Jack T., burrowing barnacles, Cirripedia, order Acrothoracica, 990
- Tools, tool and die industry, problems, hearings, 439
- Torque, ball spinning torque, speed effects, 926
- Tourists, popular tourist items, 1970 rates of duty, 532

- Townsend, Dennis R., speed effects on ball spinning torque, 926
- Tracking stations, GRARR MADGAR site location, determination and comparison, 899
- Trade, *see* Commerce—*also* names or classes of commodities.
- Trade Negotiations, Office of Special Representative, *see* Special Representative for Trade Negotiations, Office of.
- Trademarks, customs information, 534
- Traffic control, *see* Air traffic.
- Trailers:
- cargo trailer, $\frac{1}{4}$ ton, rigging for airdrop, Army technical manual, 102
 - $1\frac{1}{2}$ -ton trailers, rigging for airdrop, Army technical manual, 103
 - view of new Federal Home Loan Bank Board member (address), 638
- Train, Russell E., remarks, Nov. 11, 1969, 763
- Training:
- dental public health research grant programs, 977
 - educational program in systems analysis and other programs, long-term educational opportunities, 251
 - good training, good jobs, MDTA, water pollution control operator, 585
 - grants for training in health services, guidelines for applicants, 1077
 - see also* Naval education—*also* subjects.
- Training and Employment Service, local occupational information, reports by employment offices, list, 1175
- Transitions, three-dimensional transition trips on flat plate at Mach 3 and 4, boundary-layer velocity profiles, 922
- Translations, technical, National Aeronautics and Space Administration, 949-950
- Transpiration, influence of antitranspirants on water use, growth characteristics, and relative drought resistance of ponderosa pine seedlings, 683
- Transport aircraft, *see* Aircraft.
- Transport properties:
- Neutron Transport Theory Conference, proceedings, 129
 - newly developed ion-exchange membranes, evaluation for electrodialysis and/or transport depletion, 775
- Transportation:
- ground, study of active vibration isolation systems for severe environments, 893
 - inland waterways, mineral commodities of South-Central States, 849
 - MILSTEP, military supply and transportation evaluation procedures, change, 561
 - regulatory problems in economic and efficient movement of people and goods (address), 640
 - statistics in United States, 801-803
 - urban mass transportation act of 1964, amend, hearings, 490
 - urban mass transportation funds, increase, hearings, 490
- Transportation Department:
- appropriations, 1970—
 - amendment, proposal, 339
 - hearings, 398
 - Assistant Secretary for Public Affairs, nomination of Walter L. Mazan, hearings, 494
 - General Counsel, nomination of James Aaron Washington, jr., hearings, 494
 - motor vehicle accident compensation system, study, review progress, hearing, 497
- Transporters, *see* Cargo carriers.
- Transuranium elements, elements 95 and 96, 25 years ago (remarks), 138
- Travel, expenses, rules for deducting from income tax, 768
- Treasury Department:
- customs bulletin, bound volume, 1176
 - department circular, public debt series, 1177
 - Treasury notes, 8 percent, series E-1971, 1177
 - Treaties, treaties and other international acts series, 1147-64
- Trees:
- sapsuckers, damage varies with species and seasons, 696
 - superior trees, genetic variation, key to, 674
- Tremmel, Ernest B., remarks, Dec. 3, 1969, 145
- Trends in savings and loan field, 637
- Tribus, Myron:
- addresses—
 - Nov. 11, 1969, 282
 - Nov. 21, 1969, 283
 - nomination, hearing, 494
- Tritium, reproducibility of repeated total body water measurements with tritium, 55
- Trona, deposits, geochemistry and paleolimnology, (Green River formation of Wyoming, 727
- Tropical disturbances, *see* Storms.
- Trout, farming, could trout farming be profitable for you? 24
- Trust funds, *see* Trusts and trustees.
- Trust Territory of Pacific Islands, appropriations, 1970, law, 314
- Trusts and trustees:
- airport and airway trust fund, establish, report, 389
 - jointly administered trust funds for product promotion, employer contributions, permit, hearings, 517
 - trust funds for educational scholarships, etc., employer contributions, law, 302
- Trusts (industrial):
- antitrust laws, administration, investigation, expenses, report, 457
 - economic concentration, economic report on corporate mergers, staff report of Federal Trade Commission, hearings, 513
- Truth in lending, *see* Credit.
- Tsunami (tidal wave):
- earthquake safety rules, 603
- Tubes:
- Ludwig tube wind tunnel, theoretical and experimental study of unsteady flow processes, 908
 - Preston tubes for measuring hypersonic turbulent skin friction, 937
 - see also* Electron tubes.
- Tule Lake National Wildlife Refuge, birds, list, 1120
- Tulsa, Okla., Arkansas River basin, comprehensive development plan, hearings, 433
- Tunas, Atlantic, International Convention for Conservation, *see* International Convention for Conservation of Atlantic Tunas.
- Turbine fuel, aviation, storage stability, radiotracer technique for estimating component contribution to thermally induced deposits, 883
- Turbines, 3.50 inch radial, designed for 10-kilowatt space power plant, experimental evaluation, 939
- Turbulence:
- boundary layers, fluctuating properties for Mach numbers, 910
 - low-frequency electromagnetic properties of turbulent plasma, theory, 112
- Turbulent boundary layer, *see* Boundary layer.
- Turbulent flow, *see* Flow.
- Turkey:
- agricultural commodities, agreement, 1151
 - loan of vessels, U.S.S. Guitarro and U.S.S. Hammerhead, extension, agreement, 1147

INDEX

Turner, Richard E., method for solving hypervelocity impact problems with consideration of free-surface discontinuities, 924
20545 (remarks), 147

U

Ulcers, chronic gastric ulceration relationship to experimental cerebellar vermal lesions, 56
Ulom, Judith C., folklore of North American Indians, bibliography, 825
UN, *see* United Nations.
Un-American activities, *see* Communism.
Un-American Activities Committee, House, hearings, 423
Undergraduates, *see* Students.
Underwater research, *see* Oceanography.
Unemployment compensation, *see* Unemployment insurance.
Unemployment insurance:
District of Columbia act, public international organizations, exempt, law, 296
employment security amendments of 1969, report, 391
State salary ranges of positions in employment security, etc., 743
Uniformed services, *see* Armed Forces.
Union of Soviet Socialist Republics:
embassy sites, agreement, 1162
public health, anatomy of East-West cooperation, exchange program with United States, 969
Russian military challenge to United States economic basis, hearings, 323
Union wages, *see* Wages.
United Arab Republic (Egypt):
cotton textiles, trade, agreement, 1157
United Kingdom of Great Britain and Northern Ireland, *see* Great Britain.
United Nations, headquarters, agreement, office space leases supplemental, 1150
United States:
NOTE.—For all subjects pertaining to the United States, except its government, general history, and description, *see* such subjects.
becoming a citizen series, our United States, 764
United States Information Agency, appropriations, 1970, report, 472
United States-Mexico Commission for Border Development and Friendship, appropriations, 1970, report, 472
United States reports, *see* Supreme Court.
Universities, *see* Colleges and universities.
Unloading and lading, delayed loading, fruit condition, biphenyl content, transit temperature, and biphenyl pad placement, interrelations during tests of overseas shipments of California citrus fruit, 26
Upper Klamath National Wildlife Refuge, birds, list, 1120
Upward bound, 594
Uranium:
AEC uranium policies (remarks), 137
resources, northwestern New Mexico, 728
Urban areas, *see* Cities and towns.
Urban policy, *see* Redevelopment (city planning, etc.).
Urban renewal, *see* Redevelopment (city planning, etc.).
Ursic, S. J., hydrologic effects of prescribed burning on abandoned fields in northern Mississippi, 704
Utah:
census of business, 1967, major retail centers, standard metropolitan statistical areas, 154
county business patterns, 211

V

V.A., *see* Veterans Administration.
Vaccination, assistance amendments of 1969, report, 470

Vaccine, rubella vaccine, 983
Vacuum:
distillation of alloys and electrodeposition, use for preparation of rare earth metals, 868
vacuum-freezing, vapor compression desalting state-of-the-art, 780
Valdivia phase, *see* Culture.
Van Dusen, Richard C., address, Nov. 21, 1969, 747
Vanes, velocity fluctuations behind oscillating vanes, experimental investigation, 936
Van Wyen, Adrian O., naval aviation in World War I, 1022
Vapors, vacuum-freezing, vapor compression desalting state-of-the-art, 780
Variation (biology):
genetic variation, key to superior trees, 674
Varnes, David J., stability of west slope of Government Hill port area of Anchorage, Alaska, 725
Varnish and varnishing, current industrial reports, 218
Vegetables:
irradiation, annual report, 121
spring, acreage marketing guides, 525
Vehicles, administrative wheeled, treatment, painting, etc., military standard, 549
see also Parking of vehicles.
Velocity:
fluctuations behind oscillating vanes, experimental investigations, 936
hypervelocity impact problems, method for solving with consideration of free-surface discontinuities, 924
measurements, effect of object motion in Fraunhofer holography, 918
shock-tube flow analysis with dimensionless velocity number, 920
three-dimensional transition trips on flat plate at Mach 3 and 4, boundary-layer velocity profiles downstreams, 922
Venango County, Pa., oil, prediction of recovery by steamflooding in Venango sands, applying Marx and Langeheim calculations, 850
Venezuela, foreign trade regulations, 276
Ventilation, laminar flow ventilation to operating rooms, study of application, 1070
Vermiculite, minerals yearbook chapter, 866
Vermont, county business patterns, 212
Vessels, *see* Ships.
Veterans:
disabled—
nursing home care, extend. law, 317
outpatient care amend U.S. Code, law, 318
disability severance pay, recoupment of, liberalize, report, 363
housing, specially adapted for veterans, questions and answers, 1184
prosthetics services available, 1182
SBA business loans for veterans, announcement, 1087
Veterans Administration:
disability severance pay, recoupment of, liberalize, report, 363
information bulletin, IB series, 1181
non-service-connected pension program, amendments, report, 364
psychiatry, cooperative studies, conference highlights, 1181
rehabilitation therapists, career opportunities, 1183
VA pamphlets, 1182-84
Veterans' Affairs Committee, House:
hearing, 440
reports, 363-364
Veterans pensions, *see* Pensions.
Vibration, active vibration isolation systems for severe ground transportation environments, study, 893
Vicksburg National Military Park, general information, 1003
Victor (Ocean station), *see* Weather stations.

- Vietnam:
 briefing on administration's policy, hearings, 506
 Republic, agricultural commodities, agreement, 1156
 riverine warfare, Navy's operations on inland waters, 1023
 War, present situation (address), 1039
 Viking, *see* Spacecraft.
- Viksne, Andris, disabling work-injury experience of oil industry and natural gas industry in United States, 844
- Vincent, John S., interaction of 42-MeV alpha particles with helium-3, 928
- Violence:
 law and order reconsidered, 1044
 political and assassination, 1042
- Viral diseases, *see* Virus diseases.
- Virus diseases:
 channel catfish, identification, causes, etc., 1116
 neurotropic viral diseases surveillance, National Communicable Disease Center, annual encephalitis summary, 1065
- Viscosity, measurements of dilute solutions of helium-3 in superfluid helium-4 between 0.1 and 1.2K, 945
- Vision, *see* Sight.
- Visual acuity, *see* Acuity.
- Vital statistics, United States, 1079
- Vocational education:
 act of 1963, amend, hearing, 414
 amendments of 1968—
 extend, hearing, 414
 learning for earning, new opportunities for paycheck education, 586
 amendments of 1969, hearing, 414
 vocational programs, facts, 582
- Vocational rehabilitation, *see* Rehabilitation of the disabled.
- Voltage regulators, simplified DC-to-DC converter with constant average output voltage, 1031
- Volunteer workers, college volunteers, guide to action helping students to help others, 569
- Voting:
 and registration in election of Nov. 1968, current population reports, 222
 rights act of 1965—
 extend, hearings, 436
 text, 427
- Voyageurs National Park, establish, hearing, 422
- V/STOL (vertical or short takeoff and landing), *see* Aircraft.
- W**
- Wages:
 area survey, Paterson-Clifton-Passaic, N.J., 817
 industry surveys—
 cotton and man-made fiber textiles, 818
 nursing homes and related facilities, 819
 intraoccupational wage dispersion in metropolitan areas, 820
 prevailing wage rate determination act of 1969, hearings, 431
 union, printing industry, 816
 wage board employees, pay rates, uniform system of determining and adjusting, hearings, 431
 wage-price issue, need for guideposts, hearings, 419
- Walters and waitresses, suggested guide for training course, 595
- Waitresses, *see* Walters and waitresses.
- Wakeley, Philip C., single commercial thin-lings in variously spaced slash and loblolly pine plantations, 705
- Walker, R. L., jr., micrometer measures of 463 double stars, 1008
- Wall, Brian R., projected developments of timber economy of Columbia-North Pacific region, 698
- Wallich, Henry C., remarks, Nov. 5, 1969, 1179
- Wallowa-Whitman National Forest, 1968, annual letter, 708
- Walls, Nancy W., physiological studies on *Clostridium botulinum*, type F, 127
- Walnuts, growing black walnuts for home use, 23
- Warfield, R. S., sampling and coking studies of several coalbeds in Kokolik River, Kukupowuk River, and Cape Beaufort areas of Arctic Northwestern Alaska, 879
- Warmbrod, John D., theoretical and experimental study of unsteady flow processes in Ludwig tube wind tunnel, 908
- Warren County, Pa., prediction of oil recovery by streamflooding in Venango sands, applying Marx and Langenheim calculations, 850
- Washington, James A., jr., nomination, hearing, 494
- Washington, D.C., *see* District of Columbia.
- Washington Metropolitan Area Transit Authority, appropriations, 1970, hearings, 399
- Washington State, county business patterns, 213
- Waste products, joint municipal and semi-chemical pulping waste treatment, 663
- Water:
 conservation, Great Plains program, progress report, 33
 desalted, for irrigation, value, 778
 emergency aircraft procedures over water, amdt., 259
 ground water resources of Lambayeque Valley, northern Peru, 735
 quality—
 In Lake Dicle and West Crooked Lake near Eustis, Fla., reconnaissance, 733
 research, selected summaries, 662
 standards for Missouri River Basin Interstate waters, Iowa, conference proceedings, 661
 resource development proposals, Interior Dept. to investigate feasibility, law, 297
 resources cooperative conservation programs, managing forested watersheds, 35
 saline water research and development progress, report, 769-780
 spray systems, increase to facilitate brine disposal from desalting plants, 774
 supply outlook—
 Montana, 1113
 Western United States, including Columbia River drainage in Canada, 1107
 surface water supply, 1961-65, United States, 736
 water supply papers, 735-36
 water use, growth characteristics, and relative drought resistance of ponderosa pine seedlings, influence of antitranspirants, 683
- Water birds, helminths reported in waterfowl (Anatidae), catalogue, 1133
- Water carriers, transport statistics, 801
- Water pollution:
 abating, controlling, and preventing, effectiveness of construction grant program, Federal Water Pollution Control Administration, GAO examination, 716
 control operator, good training, good jobs, MDTA, 585
 water pollution control research series, 663
- Water Resources Council, appropriations, 1970, hearings, 486
- Water Resources Research Office, appropriations, 1970, law, 314
- Water supply, *see* Water.
- Waterborne commerce, *see* Commerce.
- Waterfowl, *see* Water birds.

- Watersheds:
California watershed phase of 1968, soil and water conservation needs study, 1114
managing forested watersheds, cooperative programs for water resources conservation, 35
- Waterways, grassed waterways or outlets, general information for effective use, 1108
see also Inland waterways.
- Watson, Earl C., investigation of laminar and turbulent boundary layers interacting with externally generated shock waves, 916
- Watt, Lois B., books related to social studies in elementary and secondary schools, bibliography, 576
- Watterson, C. C., recommended specifications for inospheric channel and atmospheric noise simulators, 613
- Waveguides, Federal item identification guide, 543
- Waves:
long-wave perturbations of stellarator magnetic system geometry, 111
midship wave bending moments in model of cargo ship, Wolverine State running at oblique headings in regular waves, 1086
sea and swell forecasting, interim report, 609
- WB, *see* Weather Bureau.
- Weapons, major weapon systems satisfactory for combat use, need for management improvement in expediting development, Army Department, GAO report, 719
- Weather, *see* Meteorology.
- Weather Bureau:
ESSA technical memorandums—
WBTM FCST series, 606
WBTM SR series, 607-608
WBTM TDL series, 609
WBTM WR series, 610
- Weather control, weather modification, introduction, 50
- Weather forecasts:
notes to forecasters, 606
sea and swell forecasting, interim report, 609
- Weather modification, *see* Weather control.
- Weather stations:
NODC computer archive ocean station format, 1015
North Pacific Ocean Station Victor, 262
- Weathering, natural weathering of mineral stabilized asphalt coatings on organic felt, 953
- Weber, Raylor, W. H., viscosity measurements of dilute solutions of helium-3 in superfluid helium-4 between 0.1 and 1.2K, 945
- Weeks, *see* names of special weeks.
- Weickmann, Helmut K., progress in hailstorm research, 611
- Weidenbaum, Murray L., remarks, Oct. 24, 1969, 1180
- Weights and Measures, National Conference on, *see* National Conference on Weights and Measures.
- Welcome aboard! MSS 22, USC&GSS Mt. Mitchell, 616
- Wellborn, Thomas L., channel catfish virus disease, 1116
- West (U.S.):
snow survey and soil moisture measurements, 1107
western budworm egg masses, estimating numbers of eggs, 678
- West Crooked Lake, Enstis, Fla., reconnaissance of quality of water, 733
- West Germany, potassium chloride (muriate of potash), determination of injury from imports, 1169
- West Virginia:
census of business, 1967—
selected services, area statistics, 164
wholesale trade, area statistics, 186
county business patterns, 214
- Western States, *see* West (U.S.).
- What happens now? guide to your future after Job Corps, 809
- What makes food prices?, 571
- Wheat:
quality, trade agreement with European Economic Community—
extend, 1159
suspend, 1160
- Whisman, Marvin L., storage stability of aviation turbine fuels, radiotracer technique for estimating component contribution to thermally induced deposits, 883
- Wholesale trade, census of business, 1967, area statistics, 165-186
- Wiechorek, Gregory R., aluminide-coated Ta-10W for heat-shield applications, 923
- Widows and widowers, *see* Pensions.
- Wilderness areas, Desolation Wilderness in California, designate, proposal, law, 298
- Wildlife:
endangered species, prevent importation and interstate shipment of, report, 475
Hudson River Expressway, impact on wildlife resources, hearings, 430
programs, 1115
special scientific reports, wildlife series, 1132-33
- Wildlife refuges:
Alaskan national wildlife refuges, general information, 1119
refuge leaflets, 1117-30
see also names of refuges.
- Willamette River and Valley, Willamette Valley national wildlife refuges, mammals, list, 1126
- Willamette River project, Calapooia Division, South Yamhill Division, water resource development proposals, Interior Dept. to investigate feasibility, law, 297
- William L. Finley National Wildlife Refuge, mammals, list, 1126
- Williston, Hamlin L., unmanaged growth in north Mississippi uplands, 689
- Willows, black, thinning, benefits, 688
- Wilson, F., ground plane printed circuit boards by refracted photographic method, 122
- Wind, *see* Winds.
- Wind profiles, *see* Winds.
- Wind tunnels:
Apollo command module configuration, aerodynamic pressures, investigation, 917
Ludwig tube wind tunnel, theoretical and experimental study of unsteady flow processes, 908
minimal-correction V/STOL wind tunnels, use of variable geometry in design, theoretical study, 948
- Windows, right-hand hatch windows of Gemini missions VII, VIII, IX, and XII, preflight optical evaluation, 909
- Winds:
jet in subsonic crosswind, analysis, symposium, 897
Lake Mead Recreation Area, study, 610
wind measurements in stratosphere and mesosphere, 947
- Wine, American, remove restriction in law which prevents industry from participating in export promotion activities, report, 369
- Wings (aircraft):
delta-wing X-15 airplane configurations, hypersonic aerodynamic characteristics, 911
- Wire, *see* Electric wire and wiring.
- Wolf National Scenic Riverway, classify, establish boundaries, and set development plans, 336

Wolfe, James W., relationship of chronic gastric ulceration to experimental cerebellar vermal lesions, 56

Wolske, Gary D., minimum fuel attitude control of nonlinear satellite system with bounded control by method based on linear programming, 892

Wolverine State (cargo ship):
model, midship wave bending moments running at oblique headings in regular waves, 1086

Women:
changing patterns, report on Federal women's program, review seminar, 245
educational attainment, trends, 1185
in Air Force, that special look, 60
marine officer candidate, recruiting information, 829

Wood:
physical and mechanical properties of wood-plastic combinations, investigation, 125
products, increase supply, hearing, 483
wood diameters on major southern pines, converting dendrometer estimates of outside-bark stem diameters to, 691

Wood pulp:
production in South, 707
southern pine pulpwood prices, determinants, 702

Woodcocks, research and management programs, 1967 and 1968, 1132

Woodpeckers, sapsucker, damage varies with tree species and seasons, 696

Woodsen, John S., shallow water ambient noise levels in tongue of ocean, Bahamas, 1014

Work, *see* Employment.

Workers, *see* Youth.

Workshops, workshop series of Pharmacology Section, N.I.M.H., 1080

World War, 1914-18, *see* European War, 1914-18.

World War, 1939-45, 1st Army in Europe operations, 1943-45, overall picture, 442

Wright, Thelma R., new one-family homes, contractor built, 228

Wyoming:
county business patterns, 215
flood hydrographs for small drainage basins, study, progress report, 734

X

X-15, *see* Airplanes.

X-rays, medical radiation information for litigation, conference proceedings, 1052

Yasuda, H., improved membranes for reverse osmosis, 770

Yearbooks:
agriculture, food for us all—departmental edition, 18
document edition, 325

Yellowstone National Park, centennial of establishment, commission to commemorate, authorize, hearings, 429

Yergen, Walter E., NODC computer archive ocean station format, 1015

Yolles, Stanley F., before your kid tries drugs, 970

Young, Frank N., checklist of American Bidessini (Coleoptera, Dytiscidae-Hydrophilinae), 1096

Young workers, *see* Youth.

Your right to representation in social security matters, 1103

Youth:
before your kid tries drugs, 970
disadvantaged, follow through programs, 1969-70 Federal funds, 583
employment, job guide for young workers, 805
upward bound project, general information, 594

Yttrium, and rare earth metals, preparation by electrodeposition and vacuum distillation of alloys, 868

Yugoslavia:
cultural relations, American reading rooms in Yugoslavia, agreement, 1152
mineral industry, minerals yearbook chapter, 863

Z

Zambia, special study mission report, 390

Zaveler, Saul A., programmer's manual for CalComp plotting, 971

Zellinger, John E., preparation characteristics of coal from Beaver and Lawrence Counties, Pa., 882

Zinc:
high-purity, by amalgam electrorefining, 872
lead mining operation, relative effects of grouped physical variables on revenue-cost system, 871

Zinn, Walter H., Enrico Fermi award (remarks), 143

Zoogeography, evolution, of bathypelagic fish genus Stomias (Stomiidae), 1095

Zoology, Smithsonian contributions to zoology, 1094-96

Zuck, Marjorie, relief, 348

Zucrow, Maurice J., engineering design handbook, elements of aircraft and missile propulsion, 80

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

For Use of Supt. of Docs.

Enclosed _____

To be mailed
later

Subscriptions

Refund

Coupon refund

Postage _____

For additional space use other side.

| | |
|-----------|--|
| Total, \$ | |
|-----------|--|

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

Name _____

Street Address _____

City, State, and ZIP Code _____

Additional space for your order

[illegible]

Do not write in space below

Total, \$-----

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (*) preceding the list price.

Postage

For additional space use other side.

| | |
|-----------|--|
| Total, \$ | |
|-----------|--|

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

City, State, and ZIP Code _____

Additional space for your order

[illegible]

Do not write in space below

Total, \$-----

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

City, State, and ZIP Code _____

Additional space for your order

[illegible]

Do not write in space below

Total, \$-----

GOVERNMENT PRINTING OFFICE BOOKSTORES

In addition to the mail-order service provided by the office of the Superintendent of Documents, Government Printing Office, for the sale of those publications listed in the Monthly Catalog with an asterisk (*) and price, there are also seven retail bookstores which constitute a part of the operations of that office. The locations of these stores are shown below:

Government Printing Office
710 North Capitol Street
Washington, D.C. 20402
Telephone: Area code 202—783-3238

Department of Commerce, Lobby
14th and Constitution Avenue NW
Washington, D.C. 20230
Telephone: Area code 202—WOrth 7-3527

USIA Building, 1st floor
1776 Pennsylvania Avenue NW
Washington, D.C. 20547
Telephone: Area code 202—DUpont 3-2898

Department of State Building, 1st floor
21st and C Streets NW
Washington, D.C. 20520
Telephone: Area code 202—DUpont 3-4004
(Public access to building controlled by security regulations.)

Chicago Branch
Room 1463—14th floor
Federal Office Building
219 South Dearborn Street
Chicago, Illinois 60604
Telephone: Area code 312—353-5133

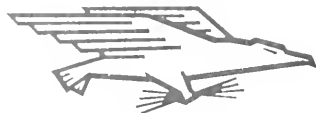
Kansas City Branch
Room 135, Federal Office Building
601 East 12th Street
Kansas City, Missouri 64106
Telephone: Area code 816—374-2160

San Francisco Branch
Room 1023, Federal Office Building
450 Golden Gate Avenue
San Francisco, California 94102
Telephone: Area code 415—556-6657

UNITED STATES
GOVERNMENT PRINTING OFFICE

DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS



POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

35

Ref

MONTHLY CATALOG

UNITED STATES
GOVERNMENT PUBLICATIONS

FEBRUARY 1970

Entries 1186-3368

BERNAN

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (Φ) are sold by the Clearinghouse for Federal Scientific and Technical Information, Springfield, Va. 22151.

Where a single dagger (\dagger) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

* For sale by SUPERINTENDENT OF DOCUMENTS

Φ For sale by Clearinghouse for Federal Scientific and Technical Information, Springfield, Va. 22151

\dagger Distribution made by Issuing Office. Not definitely available if unaccompanied by a price

\ddagger Printed for Official Use
(not available for distribution)

● Sent to Depository Libraries

SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed in this catalog are as follows:

| | |
|---------------|--|
| 4°----- | 6-12 inches high and width more than $\frac{3}{4}$ of height |
| large 4°----- | over 12 inches high and width more than $\frac{3}{4}$ of height |
| small 4°----- | under 6 inches high and width more than $\frac{3}{4}$ of height |
| 8°----- | 8-10 inches in height (size not given in entry except where publication is narrow or oblong) |
| large 8°----- | 10-12 inches in height |
| 12°----- | 7-8 inches in height |
| 16°----- | 6-7 inches in height |
| 24°----- | 5-6 inches in height |
| 32°----- | 4-5 inches in height |
| 48°----- | up to 4 inches high |
| f°----- | above 12 inches in height |
| narrow----- | width less than $\frac{3}{5}$ of height |
| oblong----- | width more than height |

MONTHLY CATALOG



OF UNITED STATES
GOVERNMENT PUBLICATIONS

FEBRUARY 1970

Number 901

Entries 1186-2282 with APPENDIX

Directory of United States Government Periodicals and
Subscription Publications

Entries 2283-3368

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1970

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT
PRINTING OFFICE, WASHINGTON, DC 20402. PRICE 75 CENTS PER COPY
EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE
SUBSCRIPTION PRICE \$7 PER YEAR (INCLUDING INDEX)
\$1.75 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Accident cost control.** (Labor Standards Bureau, Occupational safety aid 185, revised.) 15c. ● L 16.49: 185/2
- Aeronautics and space report of the President, 1969.** (National Aeronautics and Space Council, Report to Congress from President of United States.) \$1.00. ● PrEx 5.9: 969
- Annual report of Commissioner of Patents, fiscal year 1969.** (Patent Office.) 25c. ● C 21.1/2: 969
- Annual report of United States Tariff Commission, fiscal year 1969.** [Also issued as H. doc. 251, 91st cong. 2d sess.] (Tariff Commission.) 30c. ● TC 1.1: 969
- Area handbook for Guatemala.** (Army Department, Pamphlet 550-78.) \$3.25. ● D 101.22: 550-78
- Area handbook for Rwanda.** (Army Department, Pamphlet 550-84.) \$2.75. ● D 101.22: 550-84
- Battleship in history.** (Naval Operations Office.) 65c. ● D 207.10/2: B 32
- Bibliography on atomic transition probabilities.** (National Bureau of Standards, Special publication 320.) \$1.25. ● C 13.10: 320
- Bismuth in United States.** (Mines Bureau, Information circular 8439.) 45c. ● I 28.27: 8439
- Census of U.S. civil aircraft as of Dec. 31, 1968.** (Federal Aviation Administration.) \$1.75. ● TD 4.18: 968
- Changing characteristics of Negro population, 1960 census monograph.** (Census Bureau.) \$2.75. ● C 3.30: N 31
- Characteristics for sanitary plumbing fixtures.** (National Bureau of Standards, Building Science series 22.) 70c. ● C 13.29/2: 22
- Federal textbook on citizenship, our Constitution and Government.** [Revised 1969.] (Immigration & Naturalization Service, M-8.) \$1.50. ● J 21.9: C 76/2/969
- Ferns from chinle formation.** (Geological Survey, Professional paper 613-D.) \$1.00. ● I 19.16: 613-D
- Financing rehabilitation services.** (Social and Rehabilitation Service.) 25c. ● HIE 17.20: R 26
- Forestry activities, guide for youth leaders.** (Agriculture Department, PA series 457, revised.) 20c. ● A 1.68: 457/3
- Four bedroom rural dwelling, plan no. 7184.** (Agriculture Department, Miscellaneous publication 1157.) 5c. ● A 1.38: 1157
- Freezer meats.** (Federal Trade Commission.) 10c. ● FT 1.2: F 87
- Goal is mobility.** (Social and Rehabilitation Service.) 40c. ● HIE 17.20: M 71
- Growing ground covers.** (Agriculture Department, Home and garden bulletin 175.) 15c. ● A 1.77: 175
- Indexes of output per man hour, gray iron foundries industry, 1954-66.** (Labor Statistics Bureau, Bulletin 1636.) 35c. ● L 2.3: 1636
- Job with the Forest Service.** (Agriculture Department, Miscellaneous publication 843, revised.) 15c. ● A 1.38: 843/9
- Look of our land, airphoto atlas of rural U.S.** (Agriculture Department, Handbook 372.) 60c. ● A 1.76: 372

- Nature of racism in America. (Civil Rights Commission, Clearinghouse publication: Urban Series 1.) 50c. ● CR 1.11/2:1
- Pilot plant test and design study of a 2.5 MGD horizontal tube multiple effect plant. (Interior Department, Saline water research & development progress report no. 492.) \$2.25. ● I 1.88:492
- Potting electronic modules, technology utilization. (National Aeronautics and Space Administration, NASA SP-5077.) 35c. ● NAS 1.21:5077
- Poverty amid plenty, American paradox. (President's Commission on Income Maintenance Programs.) \$1.75. ● Pr 36.8:In 2/P 86
- Railroad Retirement Board annual report, fiscal year 1969. [Also issued as H. doc. 252, 91st Cong. 2d sess.] (Railroad Retirement Board.) 35c. ● RR 1.1:969
- Streamflow from United States into Atlantic Ocean during 1931-60. (Geological Survey, Water supply paper 1899-I.) 25c. ● I 19.13:1899-I
- Study of oriented cellulose membranes for reverse osmosis and relationship between morphology and salt rejection. (Interior Department, Saline water research & development progress report no. 507.) \$1.00. ● I 1.88:507
- U.S. Navy diving manual. [Revised 1970.] (Naval Ship Systems Command, NAVSHIP 0094-991-9010.) \$7.25. ● D 211.6/2:D 64/970
- Uncured slab urethane foam for bedding and furniture cushioning. (National Bureau of Standards, Product Standard PS 13-69.) 10c. ● C 13.20/2:13-69
- Use of concrete on the farm. (Agriculture Department, Farmers' bulletin 2203, revised.) 20c. ● A 1.9:2203/2

Contents

| | Page |
|---|------|
| Previews ----- | III |
| Abbreviations, Explanation----- | VI |
| General Information----- | VII |
| How To Order Publications----- | VIII |
| New Classification Numbers----- | IX |
| Discontinued Series----- | XVI |
| Corrections for Previous Monthly Catalogs ----- | XVII |
| Classified List of Government Authors-- | XIX |
| Monthly Catalog----- | 1 |
| Directory of United States Govern- ment Periodicals and Subscription Publications ----- | 73 |
| Index ----- | 159 |

Abbreviations

| | | | |
|-------------------|---------------------------------------|------------------|-------------------------------|
| add----- | addition, addendum, addenda. | n. d.----- | no date. |
| amdt., amdts----- | amendment, amendments. | n. p.----- | no place. |
| app----- | appendix, appendixes. | no., nos----- | number, numbers. |
| bk., bks----- | book, books. | p----- | page, pages. |
| chap----- | chapter, chapters. | p. of pl----- | pages of plates. |
| Cong----- | Congress. | par., pars----- | paragraph, paragraphs. |
| Dept----- | Department. | pl----- | plate, plates. |
| doc----- | document. | por----- | portrait, portraits. |
| facsim----- | facsimile, facsimiles. | pt., pts----- | part, parts. |
| fy----- | fiscal year. | rp----- | report. |
| G.H.A----- | Greenwich hour angle. | S----- | Senate, Senate bill. |
| H----- | House. | S. Con. Res----- | Senate concurrent resolution. |
| H. Con. Res----- | House concurrent resolution. | S. doc----- | Senate document. |
| H. doc----- | House document. | S. ex. doc----- | Senate executive document. |
| H. ex. doc----- | House executive document. | S. ex. rp----- | Senate executive report. |
| H. J. Res----- | House joint resolution. | S. J. Res----- | Senate joint resolution. |
| H.R----- | House of Representatives, House bill. | S. Res----- | Senate resolution. |
| H. Res----- | House resolution. | S. rp----- | Senate report. |
| H. rp----- | House report. | sec----- | section, sections. |
| il----- | illustration, illustrations. | sess----- | session, sessions. |
| in----- | inch, inches. | Stat. L----- | Statutes at large. |
| lat----- | latitude. | supp----- | supplement. |
| long----- | longitude. | tab----- | table, tables. |
| m----- | mile. | Treas----- | Treasury. |
| | | v----- | volume, volumes. |
| | | vs., v----- | versus. |

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the Clearinghouse for Federal Scientific and Technical Information are indicated by a farad (Φ) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., II. Doc. 103, 88th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittances should be made either by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

| | |
|----------------------------|---|
| A 92.9/16: date_____ | Statistical Reporting Service. Eggs, chickens and turkeys (monthly). NOTE.—Replaces Hatchery production, A 92.9/6:; Turkeys and chickens tested, A 92.9/2:; Pullet chicks for broiler hatchery supply flocks, A 92.9:; and Egg production (formerly a part of Crop production). |
| A 98.3:—8: Reserved | Food and Nutrition Service. |
| A 98.9: nos_____ | FNS—(series). |
| A 98.10: nos_____ | Type A topics, National school lunch program. NOTE.—See, for earlier class, A 88.50:(date). |
| C 1.32/5: Reserved | Commerce Department. |
| C 1.32/6: date_____ | Domestic and international business news to use for trade association periodicals. |
| C 1.57: nos_____ | Minority Business Enterprise Office: Press releases. |
| C 3.245: letters-nos_____ | Census Bureau. Census of construction industries: Advance industry reports. |
| C 13.48/2: CT_____ | National Bureau of Standards. NBS standard reference materials [announcements]. |
| C 39.208: date_____ | Maritime Administration. Employment report of United States flag merchant fleet, oceangoing vessels 1,000 gross tons and over. |
| C 39.228: date_____ | Ships registered under Liberian, Panamanian, and Honduran flags deemed by Navy Department to be under effective U.S. control (quarterly). |
| C 39.233: date_____ | Foreign oceanborne trade of United States containerized cargo summary, selected trade routes (quarterly). |
| C 42.15/3-2: date_____ | International Commerce Bureau. Cumulative index to foreign production and commercial reports. |
| C 54.7: nos_____ | Foreign Direct Investments Office. Press releases. |
| D 1.13/2-3_____ | Defense Department. U.S.A.F. Armed Services procurement regulations supplement. NOTE.—Supersedes and replaces Air Force procurement instructions (D 301.6/4: date). |
| D 104.15/2:—15/3: Reserved | Army Medical Service. |
| D 104.15/4: nos_____ | Walter Reed Army Institute of Research, Walter Reed Army Medical Center: Health data publications. |
| D 202.18: Reserved | Naval Air Systems Command. |

- D 202.19 : date----- Mech (quarterly).
NOTE.—See, for earlier publication, D 202.2 : M 46/967.
- FR 1.28/4 : date----- Federal Reserve System Board of Governors.
Assets and liabilities of all commercial banks in United States (weekly).
NOTE.—Federal Reserve statistical release H. 8.
- FS 2.60/16 : nos----- Public Health Service.
National Communicable Disease Center shigella surveillance reports.
- FS 2.315 : date----- Calendar of National meetings (quarterly).
- FS 2.319 : date----- Partnership for health news.
- HE 3.303 : v. nos. & nos----- Federal Credit Unions Bureau.
Bulletin.
- HE 17.112 : Reserved Rehabilitation Services Administration.
- HE 17.113 : v. nos. & nos----- Mental retardation abstracts (quarterly).
NOTE.—See, for earlier class, FS 2.22/52 : (v.nos. & nos.).
- HE 17.114 : nos----- Statistical notes.
- HE 18.-19. Reserved
- HE 20.1 : date----- Public Health Service.
Annual report.
NOTE.—See, for earlier class, FS 2.1 : (date).
- HE 20.2 : CT----- General publications.
NOTE.—See, for earlier class, FS 2.2 : (CT).
- HE 20.3 : -9 : Reserved
- HE 20.10 : nos----- Health information series (numbered).
NOTE.—See, for earlier class, FS 2.50 : (nos.).
- HE 20.11 : -1000 : Reserved
- HE 20.1001 :----- Consumer Protection and Environmental Health Service.
Annual report.
- HE 20.1002 : CT----- General publications.
NOTE.—See, for earlier publications, FS 2.2 : (CT).
- HE 20.1003 : -1008 : Reserved
- HE 20.1009 : date----- Public advisory committees: Authority, structure, functions, members.
- HE 20.1010 : -1100 : Reserved
- HE 20.1101 : date----- Environmental Control Administration.
Annual report.
- HE 20.1102 : CT----- General publications.
NOTE.—See, for earlier publications, FS 2.2 : (CT).
- HE 20.1103 : -1109 : Reserved
- HE 20.1110 : v. nos. & nos----- Radiological health data and reports (monthly).
NOTE.—See, for earlier publications, FS 2.2 : (CT).
- HE 20.1111 : -1112 : Reserved
- HE 20.1113 : nos----- Analytical Reference Service studies.
NOTE.—See, for earlier class, FS 2.300/5 : (nos.).
- HE 20.1114 : -1200 : Reserved
- HE 20.1201 : date----- Food and Drug Administration.
Annual report.
NOTE.—See, for earlier class, FS 13.101 : (date).
- HE 20.1202 : CT----- General publications.
NOTE.—See, for earlier class, FS 13.102 : (CT).
- HE 20.1203 : Reserved
- HE 20.1203/2 : date----- National Clearinghouse for Poison Control Centers, bulletin.
NOTE.—See, for earlier class, FS 2.96 : (date).

- HE 20.1204 : -1208 : Reserved
 HE 20.1209 : v. nos. & nos.----- FDA clinical experience abstracts (biweekly).
 NOTE.—See, for earlier class, FS 13.132 :
 (v. nos. & nos.).
- HE 20.1210 : v. nos. & nos.----- FDA papers.
 NOTE.—See, for earlier class, FS 13.128 :
 (v. nos. & nos.).
- HE 20.1211 : v. nos. & nos.----- Health aspects of pesticides, abstract bulletin.
 NOTE.—See, for earlier class, FS 13.133 :
 (v. nos. & nos.).
- HE 20.1212 : nos.----- Commercial import detentions.
 NOTE.—See, for earlier class, FS 13.120 : (nos.).
- HE 20.1213 : date----- Interstate shellfish shippers list (monthly).
 NOTE.—See, for earlier class, FS 13.120 : (nos.).
- HE 20.1214 : -1300 : Reserved
 National Air Pollution Control Administration.
 HE 20.1301 : date----- Annual report.
 HE 20.1302 : CT----- General publications.
 NOTE.—See, for earlier publication, FS 2.2 :
 (CT).
- HE 20.1303 : Reserved
 HE 20.1303/2 :----- APTIC [Air Pollution Technical Information
 Center] bulletin.
 NOTE.—See, for earlier class, FS 2.93/6 : (v.
 nos. & nos.).
- HE 20.1304 : -1308 : Reserved
 HE 20.1309 : nos.----- National Air Pollution Control Administration
 publication, AP (series).
 NOTE.—See, for earlier class, FS 2.93/3 : (nos.).
- HE 20.1310 : -2000 : Reserved
 Health Services and Mental Health Administra-
 tion.
 HE 20.2001 : date----- Annual report.
 HE 20.2002 : CT----- General publications.
 NOTE.—See, for earlier publications, FS 2.2 :
 (CT).
- HE 20.2003 : -2008 : Reserved
 HE 20.2009 : date----- 18-Month calender of national meetings (quar-
 terly).
 NOTE.—See, for earlier class FS 2.315 : (date).
- HE 20.2010 : v. nos. & nos.----- Public health reports (monthly).
 NOTE.—See, for earlier class, FS 2.7 : (v. nos.
 & nos.).
- HE 20.2011 : v. nos.----- HSMHA public advisory committees: Author-
 ity, structure, functions.
 NOTE.—See, for earlier class, FS 2.321 : (v.
 nos.).
- HE 20.2011/2 : v. nos.----- HSMHA public advisory committees: Roster of
 members.
- HE 20.2012 : -2200 : Reserved
 National Center for Health Statistics.
 HE 20.2201 : date----- Annual report.
 NOTE.—See, for earlier publications, FS 2.101 :
 (date).
- HE 20.2202 : CT----- General publication.
 NOTE.—See, for earlier publications, FS 2.102 :
 (CT).
- HE 20.2203 : -2208 : Reserved
 HE 20.2209 : v.nos.& nos.----- Monthly vital statistics report.
 NOTE.—See, for earlier class, FS 2.116 :
 (v.nos.& nos.).
- HE 20.2210 : -2300 : Reserved
 National Communicable Disease Center.
 HE 20.2301 :----- Annual report.

| | |
|--------------------------------|--|
| HE 20.2302:----- | General publications. |
| HE 20.2303:-2308: Reserved | NOTE.—See, for earlier class, FS 2.60/2:(CT). |
| HE 20.2309: nos----- | National Communicable Disease Center salmonella surveillance reports. (monthly). |
| HE 20.2309/2: Reserved | NOTE.—See, for earlier class, FS 2.60/12:(nos.). |
| HE 20.2309/3: nos----- | National Communicable Disease Center shigella surveillance, reports (quarterly). |
| HE 20.2310: v.nos.& nos----- | NOTE.—See, for earlier class, FS 2.60/16:(nos.). |
| HE 20.2310: v.nos.& nos----- | Morbidity and mortality weekly report. |
| HE 20.2311: date/nos----- | NOTE.—See, for earlier class, FS 2.60/9:(v.nos.& nos.). |
| HE 20.2312: date----- | Current literature on venereal disease, abstracts and bibliography. |
| HE 20.2313:-2400: Reserved | NOTE.—See, for earlier class, FS 2.11/2:(date/nos.). |
| HE 20.2401: date----- | CDC veterinary public health notes. |
| HE 20.2402: CT----- | National Institute of Mental Health. |
| HE 20.2403:-2408: Reserved | Annual report. |
| HE 20.2409: v.nos.& nos----- | General publications. |
| HE 20.2409/2: v.nos.& nos----- | NOTE.—See, for earlier publications, FS 2.22:(CT). |
| HE 20.2410: v. nos. & nos----- | Psychopharmacology bulletin (quarterly). |
| HE 20.2411: date----- | NOTE.—See, for earlier class, FS 2.22/29:(v.nos.& nos.). |
| HE 20.2412:-2500: Reserved | Psychopharmacology abstracts. |
| HE 20.2501: date----- | NOTE.—See, for earlier class, FS 2.22/29-2:(v.nos.& nos.). |
| HE 20.2502: CT----- | Mental health digest (monthly). |
| HE 20.2503:-2508: Reserved | NOTE.—See, for earlier class, FS 2.22/50-5:(v. nos. & nos.). |
| HE 20.2509: date----- | Occupational mental health notes. |
| HE 20.2510:-2550: Reserved | NOTE.—See, for earlier class FS 2.22/50-3:(date). |
| HE 20.2551: date----- | Health Facilities Planning and Construction Service. |
| HE 20.2552: CT----- | Annual report. |
| HE 20.2553:-2558: Reserved | General publications. |
| HE 20.2559: date----- | NOTE.—See, for earlier publications, FS 2.2:(CT). |
| HE 20.2601: date----- | Hill-Burton project register. |
| HE 20.2602: CT----- | NOTE.—See, for earlier class, FS 2.74:(date). |
| HE 20.2603:-2608: Reserved | Community Health Service. |
| HE 20.2604:-2609: Reserved | Annual report. |
| HE 20.2610:-2615: Reserved | General publications. |
| HE 20.2616:-2621: Reserved | NOTE.—See, for earlier publications, FS 2.2:(CT). |
| HE 20.2622:-2627: Reserved | Partnership for health news. |
| HE 20.2628:-2633: Reserved | NOTE.—See, for earlier class, FS 2.319 (date). |
| HE 20.2634:-2639: Reserved | Regional Medical Programs Service. |
| HE 20.2640:-2645: Reserved | Annual report. |
| HE 20.2646:-2651: Reserved | General publications. |
| HE 20.2652:-2657: Reserved | NOTE.—See, for earlier publications, FS 2.2:(CT). |
| HE 20.2658:-2663: Reserved | |

- HE 20.2609: date----- Smoking and health bibliographical bulletin (monthly).
NOTE.—See, for earlier class, FS 2.21/4: (date).
- HE 20.2610: -3000: Reserved
- HE 20.3001: date----- National Institutes of Health.
Annual report.
- HE 20.3002: CT----- General publications.
NOTE.—See, for earlier class, FS 2.22: (CT).
- HE 20.3003: -3008: Reserved
- HE 20.3009: date----- NIH quarterly publications list.
NOTE.—See, for earlier class, FS 2.22/13-9: (date).
- HE 20.3009/2: date----- Recent translations, selected list. (monthly).
NOTE.—See, for earlier class, FS 2.22/13-2: (date).
- HE 20.3010: -3100: Reserved
- Health Professions Education and Manpower Training Bureau.
- HE 20.3101: date----- Annual report.
- HE 20.3102: CT----- General publications.
NOTE.—See, for earlier publications, FS 2.22: (CT).
- HE 20.3103: -3150: Reserved
- National Cancer Institute.
- HE 20.3151: date----- Annual report.
- HE 20.3152: CT----- General publications.
NOTE.—See, for earlier publications, FS 2.22: (CT).
- HE 20.3153: -3158: Reserved
- HE 20.3159: v. nos. & nos----- Carcinogenesis abstracts (monthly).
NOTE.—See, for earlier class, FS 2.22/39: (v. nos. & nos.).
- HE 20.3160: v. nos. & nos----- Cancer chemotherapy reports, pt. 1.
NOTE.—See, for earlier class, FS 2.22/30: (v. nos. & nos.).
- HE 20.3160/2: v. nos. & nos----- Cancer chemotherapy reports, pt. 2.
NOTE.—See, for earlier class, FS 2.22/30-3: (v. nos. & nos.).
- HE 20.3160/3: v. nos. & nos----- Cancer chemotherapy reports, pt. 3.
NOTE.—See for earlier class, FS 2.22/30-4: (v. nos. & nos.).
- HE 20.3161: v. nos. & nos----- Journal of National Cancer Institute.
NOTE.—See, for earlier class, FS 2.31: (v. nos. & nos.).
- HE 20.3162: -3300: Reserved
- National Institute of Arthritis and Metabolic Diseases.
- HE 20.3301: date----- Annual report.
- HE 20.3302: CT----- General publications.
NOTE.—See, for earlier publications, FS 2.22: (CT).
- HE 20.3303: -3308: Reserved
- HE 20.3309: v. nos. & nos----- Endocrinology index (bimonthly).
NOTE.—See, for earlier class, FS 2.22/48-2: (v. nos. & nos.).
- HE 20.3310: v. nos. & nos----- Diabetes literature index (monthly).
NOTE.—See, for earlier class, FS 2.22/53: (v. nos. & nos.).
- HE 20.3311: v. nos. & nos----- Artificial kidney bibliography (quarterly).
NOTE.—See, for earlier class, FS 2.22/13-5: (v. nos. & nos.).
- HE 20.3312: v. nos. & nos----- Arthritis and rheumatic diseases abstracts (monthly).
NOTE.—See, for earlier class, FS 2.22/47: (v. nos. & nos.).

| | |
|----------------------------------|--|
| IIE 20.3313: v. nos. & nos.----- | Gastroenterology abstracts and citations (monthly). NOTE.—See, for earlier class, FS 2.22/54: (v. nos. & nos.). |
| IIE 20.3314: 3350: Reserved | National Institute of Child Health and Human Development. |
| IIE 20.3351: date----- | Annual report. |
| IIE 20.3352: CT----- | General publications. NOTE.—See, for earlier publications, FS 2.22: (CT). |
| IIE 20.3353:—3358: Reserved | |
| IIE 20.3359: nos.----- | Adult development and aging abstracts. NOTE.—See, for earlier class, FS 2.22/25-3: (nos.). |
| IIE 20.3360:—3500: Reserved | National Institute of Neurological Diseases and Stroke. |
| IIE 20.3501: date----- | Annual report. |
| IIE 20.3502: CT----- | General publications. NOTE.—See, for earlier publications, FS 2.22: (CT). |
| IIE 20.3503:—3508: Reserved | |
| IIE 20.3509: v. nos. & nos.----- | Epilepsy abstracts (monthly). NOTE.—See, for earlier class, FS 2.22/59: (v. nos. & nos.). |
| IIE 20.3510:—3600: Reserved | National Library of Medicine. |
| IIE 20.3601: date----- | Annual report. NOTE.—See, for earlier class, FS 2.201: (date). |
| IIE 20.3602: CT----- | General publications. NOTE.—See, for earlier class, FS 2.202: (CT). |
| IIE 20.3603:—3608: Reserved | |
| IIE 20.3609: v. nos. & nos.----- | National Library of Medicine current catalog (biweekly). NOTE.—See, for earlier class FS 2.216: (v. nos. & nos.). |
| IIE 20.3609/2: date----- | National Library of Medicine current catalog, cumulative listing. NOTE.—See, for earlier class, FS 2.216/2: (date). |
| IIE 20.3610: v. nos. & nos.----- | Monthly bibliography of medical reviews. NOTE.—See, for earlier class, FS 2.209/2-2: (v. nos. & nos.). |
| IIE 20.3611: nos.----- | Notes for medical catalogers. NOTE.—See, for earlier class, FS 2.215: (nos.). |
| IIE 20.3612: v. nos. & nos.----- | Index medicus, including bibliography of medical reviews (monthly). NOTE.—See, for earlier class, FS 2.208/2: (v. nos. & nos.). |
| IIE 20.3613: v. nos. & nos.----- | Toxicity bibliography (quarterly). NOTE.—See, for earlier class, FS 2.218: (v. nos. & nos.). |
| | Child Development Office. |
| IIE 21.1: date----- | Annual report. |
| IIE 21.2: CT----- | General publications. |
| IIE 21.3:—8: Reserved | |
| IIE 21.9: v. nos. & nos.----- | Children (bimonthly). NOTE.—See, for earlier class, FS 17.209: (v. nos. & nos.). |
| IIE 21.10:—200: Reserved | Head Start and Child Development Bureau. |
| IIE 21.201: date----- | Annual report. |
| IIE 21.202: CT----- | General publications. |
| IIE 21.203:—208: Reserved | |

- HE 21.209: v.nos.& nos----- Head start newsletter.
NOTE.—See, for earlier class, PrEx 10.12/2: (v.nos.& nos.).
- I 29.76: date----- National Park Service.
National register (annual).
- L 1.59: date----- Labor Department.
Directory of local employment security offices.
NOTE.—See, for earlier class, L 7.68: (date).
- L 1.60: date----- Employment service statistics (monthly).
NOTE.—See, for earlier class, L 7.18/2-2: (date).
- L 1.61: date----- Employment and wages of workers covered by
State unemployment insurance laws and un-
employment compensation for federal em-
ployees, by industry and state.
NOTE.—See, for earlier class, L 7.20/3: (date).
- L 1.62: v.nos.& nos----- Unemployment insurance claims (weekly).
NOTE.—See, for earlier class, L 7.39: (v.nos.& nos.).
- L 1.62/2: date----- Unemployment insurance statistics.
NOTE.—See, for earlier class, L 7.18/4: (date).
- L 1.63: date----- Farm labor developments.
NOTE.—See, for earlier class, L 7.55: (date).
- L 26.8/2-2: date----- Employees Compensation Bureau.
Federal work injury facts, occupational distri-
bution, duration and direct cost factors of
work injuries to civilian federal employees
during calendar year.
President of United States (Richard M. Nixon)
(Jan. 20, 1969-).
- Pr 37.3: -6: Reserved
- Pr 37.7: date----- Press releases.
- PrEx 1.10/4-4: CT----- President of United States.
News and clues for sheltered workshops.
- PrEx 10.7/3: date----- Economic Opportunity Office
OEO news summary.
- PrEx 12.11: nos----- National Council on Marine Resources and Engi-
neering Development.
MSAS [Marine Sciences Affairs Staff] publica-
tions (numbered).
- TD 2.126: date----- Public Roads Bureau.
Fatal and injury accident rates of federal-aid
and other highway systems (annual).
NOTE.—See, for earlier class, TD 2.103: Ac 2.
- TD 2.210/4-2: nos----- National Highway Safety Bureau.
Highway safety literature, indexes (quar-
terly).
- Y 3.P 11/4: 8 CT----- Pacific Northwest River Basins Commission.
Handbooks, manuals, guides.
- Y 4.H 81/6: CT----- House Restaurant, Select Committee on, House.
Publications.

Discontinued Series

- National Agricultural Library.**
 A 17.18: v. nos. & nos. _____ Bibliography of agriculture (monthly).
 NOTE.—Discontinued with v. 33, no. 12, December 1969.
- Agricultural Research Service.**
 A 77.216/2: date. _____ Summary, brucellosis eradication . . . (monthly).
 NOTE.—Discontinued with June 1968 issue.
- Agricultural Stabilization and Conservation Service.**
 A 82.60: date. _____ Purchase reports (irregular).
 NOTE.—Discontinued with Dec. 1968 issue.
- Sales reports (irregular).**
 A 82.61: date. _____ Sales reports (irregular).
 NOTE.—Discontinued with the Dec. 1968 issue.
- Statistical Reporting Service.**
 A 92.9: date. _____ Pullet chicks for broiler hatchery supply flocks (monthly).
 NOTE.—Discontinued with statistics in November 1969 issue. Information now included in Eggs, chickens and turkeys, A 92.9/16: (date).
- Turkeys and chickens tested (monthly).**
 A 92.9/2: date. _____ Turkeys and chickens tested (monthly).
 NOTE.—Discontinued with issue dated Oct. 21, 1969.
- Hatchery production (monthly).**
 A 92.9/6: date. _____ Hatchery production (monthly).
 NOTE.—Discontinued with statistics in November 1969 issue. Information now included in Eggs, chickens and turkeys, A 92.9/16: (date).
- Shipments of stocker and feeder cattle and sheep (monthly).**
 A 92.18/2: date. _____ Shipments of stocker and feeder cattle and sheep (monthly).
 NOTE.—Discontinued with Feb. 27, 1969 issue.
- Census Bureau.**
 C 3.215/6: letter-nos. _____ Construction reports: Housing authorized by building permits and public contracts, States and standard metropolitan statistical areas, C42-(series). (monthly).
 NOTE.—Discontinued as separate series. Combined with Construction report C40-(series) beginning with July 1969 issue.
- International Commerce Bureau.**
 C 42.11/2: nos. _____ Current export bulletin, supplement to comprehensive export schedule (irregular).
 NOTE.—Discontinued with no. 985, May 15, 1969, and replaced by Export control bulletin, C 42.11/3: (nos.).
- Air Force Department.**
 D 306.8: v. nos. & nos. _____ Aerospace maintenance safety (monthly).
 NOTE.—Discontinued with v. 25, no. 2, Feb. 1970. Material issued in this publication will be issued in Aerospace safety effective with v. 26, no. 3, March 1970 issue.
- Federal Home Loan Bank Board.**
 FHL 1.14: v. nos. & nos. _____ Federal Home Loan Bank Board digest (monthly).
 NOTE.—Discontinued with v. 10, nos. 9, 10, Apr.-May 1968.
- Food and Drug Administration.**
 FS 13.130/2: date. _____ FDAC bulletin. (irregular).
 NOTE.—Discontinued. See, for later similar information, BNDD bulletin, J 24.3: (v. nos. & nos.).
- Federal Trade Commission.**
 FT 1.16/2:CT. _____ Proposed trade practice rules (irregular).
 NOTE.—Discontinued in 1968.

- Mines Bureau.
 I 28.57: date----- Zinc mine production (monthly).
 NOTE.—Discontinued with Oct. 1968 issue. Information, beginning Nov. 1968, incorporated in Zinc industry.
- I 28.60: date----- Lead mine production (monthly).
 NOTE.—Discontinued with July 1968 issue. Information, beginning Aug. 1968, incorporated in Lead industry.
- I 28.61: date----- Gold (monthly).
 NOTE.—Discontinued with Sept. 1968 issue. Information, beginning Oct. 1968, incorporated in Gold and silver.
- I 28.62: date----- Silver (monthly).
 NOTE.—Discontinued with Oct. 1968 issue. Information, beginning Nov. 1968, incorporated in Gold and silver.
- I 28.68: date----- Zinc scrap (monthly).
 NOTE.—Discontinued with Oct. 1968 issue. Information, beginning Nov. 1968, incorporated in Zinc industry.
- I 28.79/2: date----- Brass mill scrap and metal consumption and stocks at brass and wire mills (monthly).
 NOTE.—Discontinued with Apr. 1968 issue. Information, beginning May 1968, incorporated in Copper industry.
- I 49.18/3: date----- Commercial Fisheries Bureau.
 Monthly list of new publications.
 NOTE.—Discontinued with Sept. 1969 issue.
- LC 2.9: date----- Library of Congress.
 World list of future international meetings (bimonthly).
 NOTE.—Discontinued with Sept. 1969 issue.
- LC 30.10: v. nos. & nos----- Monthly index of Russian accessions.
 NOTE.—Discontinued with v. 22, no. 5, May 1969.
- PrEx 10.10/3: v. nos. & nos----- Economic Opportunity Office
 Job Corps staff newsletter (monthly).
 NOTE.—Discontinued with v. 5, no. 8, Sept. Oct. 1969.
- S 1.98: v. nos. & nos----- State Department.
 Foreign policy briefs (fortnightly).
 NOTE.—Discontinued with v. 18, no. 27, June 30, 1969.

Corrections for Previous Monthly Catalogs

- Feb. 1952. Entry 2963, Survey of compounds which have been tested for carcinogenic activity. 2d edition. Correct class to read HE 20.3152: C 17.
- Feb. 1958. Entry 1758, Survey of compounds which have been tested for carcinogenic activity, supplement 1. Correct class to read HE 20.3152: C 17/supp. 1.
- July 1969. Entry 9346, International implications of dumping poisonous gas and waste into oceans, hearings. Correct class to read Y 4.F 76/1: Oc 2.
- Nov. 1969. Entry 14992, Guides for writing and evaluating quantity recipes for type A school lunches. Correct price to read * Paper, 50c.
- Entry 15077, Civilian nuclear power: Use of thorium in nuclear power reactors. Correct author information beginning on 2d line to read: prepared by Division of Reactor Development and Technology, with assistance of Argonne National Laboratory, and other agencies].
- Dec. 1969. Entry 17342, Master plan for solid waste collection and disposal, tri-parish metropolitan area of New Orleans, final report on solid waste management demonstration. Correct distribution to read * Paper, \$5.50. Add ● Item 485.
- Entry 17367, Oil spill problem. Correct price to read * Paper, 35c (incorrectly given in publication as \$1.25).

List of Government Authors

| | Beginning entry |
|--|--------------------|
| Administrative Office of United States Courts..... | 1186 |
| Agriculture Department..... | 1195 |
| Agricultural Research Service..... | 1187 |
| Consumer and Marketing Service..... | 1746 |
| Economic Research Service..... | 1785 |
| Food and Nutrition Service..... | 1872 |
| Foreign Agricultural Service..... | 1873 |
| Forest Service..... | 1876 |
| Rural Electrification Administration..... | 2213 |
| Soil Conservation Service..... | 2225 |
| Statistical Reporting Service..... | 2246 |
| Atomic Energy Commission..... | 1242 |
| Civil Aeronautics Board..... | 1342 |
| Civil Service Commission..... | 1344 |
| Commerce Department..... | 1360 |
| Business and Defense Services Administration..... | 1284 |
| Business Economics Office..... | 1286 |
| Census Bureau..... | 1289 |
| Environmental Science Services Administration..... | 1816 |
| International Commerce Bureau..... | 1966 |
| National Bureau of Standards..... | 2135 |
| Congress..... | 1373 |
| Atomic Energy Joint Committee..... | 1426 |
| Economic Joint Committee..... | 1428 |
| House of Representatives..... | 1431 |
| Agriculture Committee..... | 1568 |
| Appropriations Committee..... | 1570 |
| Armed Services Committee..... | 1572 |
| Banking and Currency Committee..... | 1576 |
| Crime, Select Committee on..... | 1577 |
| District of Columbia Committee..... | 1578 |
| Education and Labor Committee..... | 1579 |
| Foreign Affairs Committee..... | 1580 |
| Government Operations Committee..... | 1582 |
| House Restaurant, Select Committee on..... | 1584 |
| Interior and Insular Affairs Committee..... | 1585 |
| Internal Security Committee..... | 1586 |
| Interstate and Foreign Commerce Committee..... | 1588 |
| Judiciary Committee..... | 1590 |
| Merchant Marine and Fisheries Committee..... | 1593 |
| Public Works Committee..... | 1596 |
| Small Business, Select Committee on..... | 1600 |
| Internal Revenue Taxation Joint Committee..... | 1602 |

| Congress—Continued | Beginning Entry |
|---|--------------------|
| Senate | 1603 |
| Aging, Special Committee on..... | 1697 |
| Agriculture and Forestry Committee..... | 1698 |
| Appropriations Committee..... | 1700 |
| Armed Services Committee..... | 1704 |
| Commerce Committee..... | 1705 |
| District of Columbia Committee..... | 1708 |
| Finance Committee..... | 1709 |
| Foreign Relations Committee..... | 1729 |
| Government Operations Committee..... | 1730 |
| Interior and Insular Affairs Committee..... | 1731 |
| Judiciary Committee..... | 1732 |
| Labor and Public Welfare Committee..... | 1739 |
| Nutrition and Human Needs, Select Committee on..... | 1743 |
| Post Office and Civil Service Committee..... | 1744 |
| Public Works Committee..... | 1745 |
| Defense Department..... | 1756 |
| Air Force Department..... | 1205 |
| Army Department..... | 1213 |
| Army Medical Service..... | 1240 |
| Engineers Corps..... | 1799 |
| Military Academy, West Point..... | 2046 |
| National Guard Bureau..... | 2142 |
| Navy Department..... | 2185 |
| Judge Advocate General..... | 2013 |
| Marine Corps..... | 2041 |
| Medicine and Surgery Bureau..... | 2042 |
| Naval Facilities Engineering Command..... | 2170 |
| Naval Operations Office..... | 2172 |
| Naval Oceanographic Office..... | 2171 |
| Naval Personnel Bureau..... | 2173 |
| Naval Research Office..... | 2178 |
| Naval Ship Systems Command..... | 2184 |
| Emergency Boards (under sec. 10, Railway labor act)..... | 1797 |
| Equal Employment Opportunity Commission..... | 1841 |
| Federal Communications Commission..... | 1845 |
| Federal Home Loan Bank Board..... | 1848 |
| Federal Maritime Commission..... | 1854 |
| Federal Power Commission..... | 1855 |
| Federal Reserve System Board of Governors..... | 1858 |
| Foreign Broadcast Information Service..... | 1874 |
| General Accounting Office..... | 1885 |
| General Services Administration | |
| Federal Supply Service..... | 1861 |
| Government Printing Office | |
| Public Documents Division..... | 2205 |
| Health, Education, and Welfare Department..... | 1917 |
| Education Office..... | 1788 |
| Public Health Service..... | 2208 |
| Consumer Protection and Environmental Health Service..... | 1752 |
| Environmental Control Administration..... | 1815 |
| National Air Pollution Control Administration..... | 2133 |

Health, Education, and Welfare Department—Continued

| | Beginning Entry |
|---|--------------------|
| Public Health Service—Continued | |
| Health Services and Mental Health Administration..... | 1921 |
| Health Facilities Planning and Construction Service..... | 1919 |
| National Institute of Mental Health..... | 2147 |
| National Institutes of Health..... | 2148 |
| Health Professions Education and Manpower Training Bureau | 1920 |
| National Library of Medicine..... | 2150 |
| Social and Rehabilitation Service | |
| Children's Bureau..... | 1341 |
| Rehabilitation Services Administration..... | 2210 |
| Social Security Administration..... | 2220 |
| Housing and Urban Development Department..... | 1922 |
| Federal Housing Administration..... | 1853 |
| Interior Department..... | 1947 |
| Coal Research Office..... | 1357 |
| Federal Water Pollution Control Administration..... | 1864 |
| Fish and Wildlife Service | |
| Commercial Fisheries Bureau..... | 1366 |
| Sport Fisheries and Wildlife Bureau..... | 2230 |
| Geographic Names Board..... | 1906 |
| Geological Survey..... | 1907 |
| Mines Bureau..... | 2047 |
| National Park Service..... | 2153 |
| Oil and Gas Office..... | 2187 |
| Outdoor Recreation Bureau..... | 2188 |
| Interstate Commerce Commission..... | 1979 |
| Joint Publications Research Service..... | 1980 |
| Justice Department..... | 2014 |
| Community Relations Service..... | 1371 |
| Immigration and Naturalization Service..... | 1945 |
| Labor Department..... | 2015 |
| Labor Statistics Bureau..... | 2018 |
| Wage and Labor Standards Administration | |
| Employees' Compensation Bureau..... | 1798 |
| Wage and Hour and Public Contracts Divisions..... | 2282 |
| Library of Congress..... | 2037 |
| Copyright Office..... | 1753 |
| National Aeronautics and Space Administration..... | 2060 |
| National Foundation on the Arts and the Humanities..... | 2141 |
| National Labor Relations Board..... | 2149 |
| National Science Foundation..... | 2165 |
| Pacific Northwest River Basins Commission..... | 2189 |
| Post Office Department..... | 2194 |
| President of United States..... | 2200 |
| Executive Office of the President | |
| Economic Opportunity Office..... | 1784 |
| National Council on Marine Resources and Engineering Develop- ment | 2140 |
| Science and Technology Office..... | 2215 |
| Smithsonian Institution..... | 2216 |
| National Museum..... | 2151 |

| | Beginning Entry |
|--|--------------------|
| State Department..... | 2235 |
| International Development Agency..... | 1978 |
| Supreme Court..... | 2250 |
| Tariff Commission..... | 2262 |
| Tennessee Valley Authority..... | 2267 |
| Transportation Department | |
| Coast Guard..... | 1359 |
| Federal Aviation Administration..... | 1842 |
| Air Traffic Service..... | 1212 |
| Aviation Medicine Office..... | 1283 |
| Systems Research and Development Service..... | 2251 |
| Federal Highway Administration..... | 1846 |
| National Highway Safety Bureau..... | 2146 |
| Public Roads Bureau..... | 2209 |
| National Transportation Safety Board..... | 2167 |
| St. Lawrence Seaway Development Corporation..... | 2214 |
| Treasury Department..... | 2268 |
| Comptroller of Currency..... | 1372 |
| Customs Bureau..... | 1755 |
| Fiscal Service | |
| Public Debt Bureau..... | 2204 |
| Internal Revenue Service..... | 1957 |
| United States Information Agency..... | 2278 |
| Veterans Administration..... | 2279 |

Monthly Catalog

NO. 901 • FEBRUARY 1970

NOTICE

All Health, Education, and Welfare Department publications received in the Division of Public Documents after December 15, 1969 are being classified under a new designation. The FS designation is being replaced by HE. In most cases it means changing FS to HE for existing classes. New classes and author headings are being used for all Public Health Service publications.

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS Washington, DC 20543

- 1186 Persons under supervision of Federal probation system, fiscal year 1967; [prepared by James A. McCafferty, Carol Saunders and Norman Stern]. [1969.] [1]+xx+170 p. il. 4° †
L.C. card 64-62120 Ju 10.2: P 94/967

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

ARS (series). †

A 77.15:(nos.)

- 1187 52-46. Selected research abstracts of published and unpublished reports pertaining to food service industry, including recommendations for research needs; [by Leo Nejelski, and others]. Dec. 1969. cover title, il+138 p. 4° ([Transportation and Facilities Research Division.]) [Text on p. 2 of cover.] • Item 25-B
L.C. card 78-605412
- 1188 71-26-7. Edible soybean protein products, list of publications for 1968, of Northern Utilization Research and Development Division, Peoria, Ill. Aug. 1969. 3 p. 4°
- 1189 73-62. Improved pen mechanism for certain strip-chart recorders; [by A. I. Schepartz, R. R. Calhoun, and G. Pisano]. Oct. 1969. 3 p. il. 4° ([Eastern Utilization Research and Development Division.])
- 1190 73-63. Computer programs for countercurrent distribution; [by V. G. Martin and others]. Dec. 1969. [2]+40+[2] p. 4° ([Eastern Utilization Research and Development Division.])
- 1191 91-17-5. Health requirements and regulations governing interstate and international movement of livestock and poultry, State [and] Federal; [prepared by Animal Health Division]. Oct. 1969. [498] p. [Supersedes ARS 91-17-4, Dec. 1967.] • Item 25-B
L.C. card 60-61374
- 1192 91-61-1. Questions and answers on keeping screwworms out of United States. Sept. 1969. 8 p. 4° ([Animal Health Division.])
- 1193 Guide to agricultural quarantines for science fair participants. [Revised Dec. 1969.] [1969.] [4] p. il. narrow 8° [Information furnished by Plant Protection Division, Animal Health Division, and Plant Quarantine Division.] † • Item 26-A A 77.6/3: Q 2
- 1194 [Plant quarantine import requirements of Kingdom of Norway; addition to list of prohibited plant material]. Dec. 16, 1969. 1 p. (Plant Quarantine Division.) [Issued with perforations.] † A 77.329: N 83/965-2/add.

GOVERNMENT PUBLICATIONS

AGRICULTURE DEPARTMENT Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

- 1195 Food preview, winter 1969/70. [1969.] 2 p. 4° (Office of Information.) †
A 1.2: F 73/34
- Home and garden bulletin.
- 1196 43. Money saving main dishes; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service]. [Revised Dec. 1969.] [1969.] cover title, 48 p. il. [Prepared in cooperation with Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Dept. Includes list of other publications of Agriculture Dept. relating to food management and buying.] * Paper, 30c. ● Item 11
L.C. card 75-604506
A 1.77: 43/4
- Leaflets. ● Item 12
A 1.35: (nos.)
- 1197 388. Horn flies on cattle, how to control them; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised Dec. 1969.] [1969.] 8 p. il. [Replaces all previous editions.] * Paper, 10c.
L.C. card 72-605432
- 1198 422. Spotted alfalfa aphid, how to control it; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised Dec. 1969.] [1969.] 8 p. il. [Some illustrations are colored.] * Paper, 20c.
L.C. card 79-605431
- Marketing research report.
- 1199 836. Controlled atmosphere storage of eastern-grown peaches and nectarines; [by R. E. Anderson, C. S. Parsons, and W. L. Smith, jr.]. [Dec. 1969.] iii+19 p. il. (Agricultural Research Service.) [Some illustrations are colored.] * Paper, 30c. ● Item 13-B
L.C. card 71-605350
A 1.82: 836
- Miscellaneous publication.
- 1200 1154. Lath house for nursery plants, Dec. 1969, 2 p. il. 4° (Cooperative farm building plan exchange; plan 6064.) * Paper, 5c. ● Item 13-A
A 1.38: 1154
- PA [Program aid] (series). † ● Item 14-A
A 1.68: (nos.)
- 1201 920. Regulations governing occupancy and use of national forest recreation sites and areas. [Sept. 1969.] [6] p. il. narrow 8° (Forest Service.)
- 1202 926. Investor's opportunity in Farmers' Home insured notes. [Issued Aug. 1969, slightly revised Dec. 1969.] [1969.] 8 p. il. narrow 8° (Farmers Home Administration.) [Supersedes PA-556, Farmers Home Administration insured loans, information for lenders.]
- 1203 Proceedings of 12th Rice Technical Working Group, New Orleans, La., Mar. 5-7, 1968. [Dec. 1969.] cover title, vi+103 p. 4° ([Research Program Development and Evaluation Staff.]) [Participants: Agricultural Experimental Stations and Agricultural Extension Services of Arkansas, California, Louisiana, Mississippi, and Texas, and Agriculture Research Service and Federal Extension Service. Page 103 is on p. 3 of cover.] †
● Item 10
L.C. card 71-605421
A 1.2: R 36/4
- Technical bulletin.
- 1204 1408. Studies on chemical and biological properties of coumestrol and related compounds [with list of literature cited; by E. M. Bickhoff and others]. [Nov. 1969.] [3]+95 p. il. (Agricultural Research Service.) * Paper, 60c. ● Item 16
L.C. card 71-605405
A 1.36: 1408

AIR FORCE DEPARTMENT, Defense Dept. Washington, DC 20330

- Air Force manual AFM (series). † ● Item 421
D 301-7: (nos.)
- 1205 39-1. Enlisted personnel: Airman classification manual: v. 1. Dec. 29, 1960. [Effective Mar. 1, 1970.] [1970.] cover title, [654] p. il. 2 pl. 4° [Issued with perforations. Supersedes AFM 39-1, v. 1 and 2, Apr. 15, 1963.]
- 1206 39-1. Enlisted personnel: Airman classification manual: v. 2. Dec. 29, 1969. cover title, [653] p. 4° [Issued with perforations. Effective Mar. 1, 1970.]
- 1207 64-15. Survival uses of parachute. July 1, 1969. 26 p. il. 32° ([Army Dept.] TM10-1670-1.) [Issued in plastic case. Supersedes AFM 64-15, July 1, 1956.]
- 1208 78-26. See Defense Dept., Defense Supply Agency handbook DSAH 4215.36.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 1209 Combat squadrons of Air Force, World War II; edited by Maurer Maurer. 1969. ix+841 p. il. large 8° (USAF Historical Division, Air University.) * Cloth, \$8.25. ● Item 424
L.C. card 70-605402 D 301.26/6: C 73/2
- OAR (series). (Office of Aerospace Research.)
- 1210 69-0017. OAR progress 1969 [with bibliography]; editor, Jacob Seiden. [1969.] v+153+[2] p. il. 4° (AD 699300.) [Text and other illustrations on p. 1-2 of cover.] † Paper, \$3.00. ● Item 422-B
D 301.69/3: 69-0017
- 1211 Strategic briefs; prepared by members of Documentary Research Division, Aerospace Studies Institute, Air University. 8th edition. [Maxwell Air Force Base, Ala.], 1969. ix+259 p. 8 p. of maps, 4° ([AU 5; Air University Documentary Research Study, AU-201-69, ASI.]) †
L.C. card 58-44127 D 301.26/3: St 8

AIR TRAFFIC SERVICE, Transportation Dept.
Washington, DC 20533

- 1212 Terminal air traffic control handbook Change 1. [Sept. 25, 1969.] [98] p. il. 4° (7110.SA chg. 1.) [Effective Jan. 1, 1970. Cancellation date Apr. 1, 1970. Issue in looseleaf form.] † ● Item 431-D-1
TD 4.308: T 27/970/ch. 1

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20319

- AMC pamphlet. (Army Materiel Command.)
- 1213 706-115. Engineering design handbook environmental series, pt. 1: Basic environmental concepts [with bibliographies]. Oct. 1969. cover title. [135] p. il. 3 pl. 4° [Issued with Perforations.] † ● Item 322-A
L.C. card 79-605395 D 101.22/3: 706-115
- 1214 Army procurement procedure, Mar. 1, 1969, Revision 2; Nov. 1, 1969. [1969.] [139] p. il. 4° [Issued in looseleaf form.] * Paper, \$1.50. ● Item 327-A
D 101.6/4: 969/rev. 2
- Field manual FM (series).
- 1215 41-10. Civil affairs operation [with list of references]. Oct. 1969. cover title. [263] p. 4° [Issued with perforations. Supersedes FM 41-10, Aug. 3, 1967, and FM 41-15 (TEST), Apr. 13 1967.] † ● Item 324
L.C. card 75-605430 D 101.20: 41-10/2
- Natick Laboratories, Natick, Mass.: Technical reports. ([Army Materiel Command.]) †
D 106.21: (nos.)
- 1216 68 25-GP. Development of heater, immersion, M-67, liquid-fuel-fired, for corrugated cans [with list of references]; by Cornelius J. McKeown. Nov. 1967. vi+16+7+[2] p. il. 4° (General Equipment & Packaging Laboratory; AE project 7054257.)
- 1217 69-1. Bibliography of technical publications and papers, July 1967-June 1968. Aug. 1968. iv+48+3+[2] p. 4°
- 1218 69 6-ES. Clothing almanac for southwest Asia; by Robert S. Fegley. July 1968. vi+43+[2] p. il. 4° (Earth Sciences Laboratory ES-39; project reference 1T025001A-129.) [Includes list of supplementary Department of Army publications.]
- 1219 69-20-PR. Comfort and stability ratings for prototype Lincolne titanium helmet system; by Richard L. Burns, William D. Cahill and Earl P. Summers. Aug. 1968. iv+11+[6] p. 4° (Pioneering Research Laboratory research study report EPR-16; project reference 1C024701A121-02.)
- 1220 69-30-CM. Reliability of some critical performance characteristics of cotton duck fabric [with list of references]; by Clarence J. Pope and Stanley J. Werkowski. Sept. 1968. iv+18+[6] p. il. 4° (Clothing & Organic Materials Laboratory TS-158; project reference 1T024401A-329.)
- 1221 69-35-ES. Distribution of longest temperature-duration in a month [with list of references]; by David Sharon. Dec. 1968. viii+81+[2] p. il. 4° (Earth Sciences Laboratory ES-43; project references, 1T062109-A129.)
- 1222 69-37-CM. Tan-O-Qull-QM treatment for feathers and down [with list of references]; by George Cohen. Aug. 1968. x+66+11+[2] p. il. 4° (Clothing & Organic Materials Laboratory TS-159; project reference 93-18-020.)

GOVERNMENT PUBLICATIONS

Natick Laboratories, Natick, Mass.—Continued

- 1223 69-54-FL. Effect of headspace oxygen on quality of freeze-dried raw beef patties [with list of references]; by J. M. Tuomy and L. C. Hinnergardt. Nov. 1968. iv+7+4+[2] p. 4° (Food Laboratory FL-87; project reference 1J6-62708-D553.)
- 1224 69-55-FL. Effect of processing conditions on cooked, freeze-dried spaghetti with meat sauce [with list of references]; by J. M. Tuomy, L. V. Ogden and R. L. Hjelmer. Jan. 1969. v+6+4+[2] p. 4° (Food Laboratory FL-85; project reference 1J6-62708-D553.)
- 1225 69-65-FL. Development of radiation-sterilized fish products; by Melvin E. Waters [and others]. Apr. 1969. iv+9+5+[2] p. 4° (Food Laboratory FL-79; project reference 1J062110A033.)
- 1226 69-87-ES. Relationship of hourly durations to daily maximum temperature [with list of references]; by Jane H. Westbrook. June 1969. vi+8+17+[2] p. 4° (Earth Sciences Laboratory ES-48; project reference 1T025001A129.)
- 1227 Office of Chief of Chaplains, historical review. Jan. 1, 1967-June 30, 1969. [1969.] cover title, vi+162 p. 4° ‡ ● Item 325
L.C. card 76-602194 D 101.2: C 36/4/967-68
- Pamphlets. ● Item 327 (Rev. 1969) D 101.22:(nos.)
- 1228 27-10. Military justice handbook, trial counsel and defense counsel. Aug. 1969. cover title, 214 p. [Supersedes DA pam 27-10, Nov. 30, 1962.] ‡
L.C. card 77-605278
- 1229 140-1. Career planning for United States Army reserve officers [with list of references]. Oct. 1969. cover title, 24+[1] p. il. 4° [Issued with perforations. Supersedes DA pam 140-1, May 14, 1963.] ‡
- 1230 165-5. Character guidance discussion topics, our moral heritage [with bibliographies]: Dec. 1969. [1969] cover title, [57] p. 4° [Issued with perforations. Supersedes DA pam 16-5, June 26, 1968.] ‡
- 1231 420-3. Facilities engineering [grounds maintenance and land management training conferences]. Oct. 1969. 12 p. 4° [Issued with perforations. Supersedes DA pam 420-3, Oct. 8, 1962.] ‡
- 1232 550-30. Area handbook for Japan [with bibliographies; by] Frederic H. Chaffee [and others]. Sept. 1969. xvi+628 p. il. [Prepared by Foreign Area Studies, American University, Washington, D.C. Research and writing were completed on Dec. 2, 1968. Supersedes DA pam 550-30, Feb. 1961.] * Cloth, \$4.25.
L.C. card 73-605269
- 1233 550-73. Area handbook for Argentina [with bibliographies; by] Frederick P. Munson [and others]. Oct. 1969. xiv+446 p. il. [Prepared by Foreign Area Studies, American University, Washington, D.C. Research and writing completed on July 10, 1968.] * Cloth, \$3.50.
L.C. card 78-605289
- 1234 550-75. Area handbook for Zambia [with bibliographies; by] Irving Kaplan [and others]. Oct. 1969. xvi+482 p. il. [Prepared by Foreign Area Studies, American University, Washington, D.C. Research and writing completed Nov. 15, 1968.] * Cloth, \$3.75.
L.C. card 79-604730
- 1235 608-7. Helpful hints for personnel ordered to 3d U.S. Army, Puerto Rico. [Sept. 18, 1969.] cover title, i+31 p. 24° [Supersedes DA pamphlet 608-7, Aug. 17, 1967.] ‡
- 1236 608-8. Helpful hints for personnel ordered to Canal Zone, U.S. Army Forces, Southern Command. [Oct. 10, 1969.] i+39 p. small 4° [Map on p. 2 of cover. Supersedes DA pam 608-8, June 10, 1967.] ‡
- 1237 611-3. Personnel selection and classification: Military occupational data bank questionnaire administration, enlisted MOS. Nov. 1969. cover title, [26] p. 4° [Issued with perforations.] ‡

Technical manual TM (series).

- 1238 10-1670-1. See Air Force manual 64-15.
- 1239 Tomorrow belongs to leaders. [Oct. 1969.] cover title, [12] p. il. narrow 8°
[Illustrations are colored. Text on p. 3-4 of cover.] ‡ ● Item 325
D 101.2: T 59

ARMY MEDICAL SERVICE, Defense Dept. Washington, DC 20310

Walter Reed Army Institute of Research, Walter Reed Army Medical Center: Health data publication. (Department of Health Data, Division of Preventive Medicine.) ‡ D 104.1514:(nos.)

- 1240 36. Lebanon (Republic of Lebanon). Feb. 1968. vi+34 p. il. 4°
- 1241 41. Ivory Coast. Jan. 1968. [1][vi+43 p. il. 4°

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

ATOMIC ENERGY COMMISSION
Washington, DC 20545

AEC research and development reports. Y 3.A1 7: 22/(letters-nos.)

- 1242 AEC-tr-7002 (rev.). Investigation of electromagnetic trap [with bibliography]; by O. A. Lavrent'ev. [1969.] cover title, [1]+122 p. il. 4° (Translation series.) [Translated from Magnitnyye Lovushki, vypusk 3, Naukova Dumka, Kiev, 1968.] Φ Paper, \$3.00.
- 1243 AEC-tr-7092. Hold-up time of radioactive gaseous mixture in off-gas system delay section; by N. J. van Waversen. [Dec. 2, 1966.] cover title, 25 p. il. 4° (Translation series; Division of Technical Information.) [Sponsored by European Atomic Energy Community.] Φ Paper, \$3.00.
- 1244 BAW-1328 (v. 2). 1000 MWe LMFBFR liquid metal fast breeder reactor follow-on study: Babcock & Wilcox, task 2 and 3 report, v. 2, Conceptual system design descriptions (sec. 1-7). [Mar. 1969.] cover title, [610] p. il. 4° [Prepared for Argonne National Laboratory; ANL contract 31-109-38-1998, B&W contract 59-3102.] Φ Paper, \$3.00.
- 1245 BAW-1328 (v. 3). 1000 MWe liquid metal fast breeder reactor follow-on study: Babcock & Wilcox, task 2 and 3 report, v. 3, Conceptual system design descriptions (sec. 8-14). [Feb. 1969.] cover title, [472] p. il. 4° [Prepared for Argonne National Laboratory; ANL contract 31-109-38-1998, B&W contract 59-3102.] Φ Paper, \$3.00.
- 1246 BAW-1328 (v. 4). 1000 MWe LMFBFR liquid metal fast breeder reactor follow-on study: Babcock & Wilcox, task 2 and 3 report, v. 4, Trade-off studies. [Nov. 1968.] cover title, [485] p. il. 4° [Prepared for Argonne National Laboratory; ANL contract 31-109-38-1998, B&W contract 59-3102.] Φ Paper, \$3.00.
- 1247 CONF-690301. Proceedings for Skytop conference on computer systems in experimental nuclear physics. Oct. 1969. cover title, vi+646 p. il. 4° (Columbia University, New York, N.Y.) Φ Paper, \$3.00.
- 1248 CONF-690705. Universities, national laboratories, and man's environment. Argonne Universities Association conference held July 27-29, 1969, Chicago, Ill. [proceedings]. [Nov. 1969.] viii+167 p. il. (Division of Technical Information.) Φ Paper, \$3.00.
L.C. card 70-603606
- 1249 EURAEC-2092. Stability studies for boiling water reactors [with list of references]; drawn up by Ernst Schoneberg. [1969.] cover title, v+[1]+311 p. il. 4° (United States-Euratom Joint Research and Development Program; [Contracts 020-64-4 TEED (R&D), 085-66-1 TEED (R&D).]) Φ Paper, \$3.00.
- 1250 EURAEC-2097. Irradiations of $\text{UO}_2\text{-PuO}_2$ ceramic fuels with high burn-up ratios [with bibliographic references; by A. Lhost, and B. van Oytirijve d'Ydewalle. [Feb. 1969.] cover title, [1]+79 p. il. 4° (United States-Euratom Joint Research and Development Program [contract 001-64-1-TRUB.]) [Translated from French.] Φ Paper, \$3.00.
- 1251 EURAEC-2104. Investigations on cyclones for steam separation in boiling water reactors. [Oct. 17, 1968.] cover title, [3]+59 p. il. 4° (United States-Euratom Joint Research and Development Program; [contract 083-66-1 TEED.]) [Translated from German.] Φ Paper, \$3.00.
- 1252 HASL-214. Health and Safety Laboratory fallout program, quarterly summary report [June 1-Sept. 1, 1969; prepared by Edward P. Hardy, jr. and Joseph Rivera]. Oct. 1, 1969. cover title, [163] p. il. 4° (Environmental Studies Division, New York Operations Office.) [Includes list of recent publications related to radionuclide studies.] Φ Paper, \$3.00.
- 1253 HASL-214, app. Health and Safety Laboratory fallout program, quarterly summary report [June 1-Sept. 1, 1969], appendix. Oct. 1, 1969. cover title, [391] p. il. 4° Φ Paper, \$3.00.
- 1254 NYO-48. Reviews to insure safety of nuclear operations; [prepared by Administrative Publications Section, Reynolds Electrical & Engineering Co., Inc.], July 1969. cover title, [1]+3 p.+9 leaves, 4° (Nevada Operations Office.) Φ Paper, \$3.00.
- 1255 NYO-3733-1. Microbiological aspects of radiopasteurized chicken, 1st quarterly report. Dec. 9, 1966. cover title, [1]+12 p. 4° (Hazleton Laboratories, Incorporated, Falls Church, Va.; [contract AT (30-1)-3733.]) Φ Paper, \$3.00.
- 1256 NYO-3733-2. Microbiological aspects of radiopasteurized chicken, 2d quarterly report. Mar. 28, 1967. cover title, [1]+34 p. 4° (Hazleton Laboratories, Incorporated (AEC), Falls Church, Va.; [contract AT (30-1)-3733.]) Φ Paper, \$3.00.

Φ For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 5

GOVERNMENT PUBLICATIONS

AEC research and development reports—Continued

- 1257 NYO-3733-3. Microbiological aspects of radiopasteurized chicken, 3d quarterly report, Aug. 1967, cover title, [31]+38 p. 4° (Hazleton Laboratories, Incorporated (AEC), Falls Church, Va.; [contract AT (30-1)-3733.]) Φ Paper, \$3.00.
- 1258 NYO-3733-4. Microbiological aspects of radiopasteurized chicken, phase 1, final report, Mar. 29, 1968, cover title, viii+112 p. 4° (Hazleton Laboratories, Incorporated (AEC), Falls Church, Va.; [contract AT (30-1)-3733.]) Φ Paper, \$3.00.
- 1259 NYO-3733-5. Microbiological aspects of radiopasteurized chicken, 5th quarterly report, June 12, 1968, cover title, [1]+35 p. il. 4° (Hazleton Laboratories, Incorporated (AEC), Falls Church, Va.; [contract AT (30-1)-3733.]) Φ Paper, \$3.00.
- 1260 NYO-3733-6. Microbiological aspects of radiopasteurized chicken, 6th quarterly report, Dec. 27, 1968, cover title, [1]+35 p. il. 4° (Hazleton Laboratories, Incorporated (AEC), Falls Church, Va.; [contract AT (30-1)-3733.]) Φ Paper, \$3.00.
- 1261 NYO-3738-15. Digital wide range neutron detection and measurement channel, June 9, 1969, cover title, v+126+[52] p. il. 4° (Miletron, Incorporated, Pittsburgh, Pa.; [contract AT (30-1)-3738.]) Φ Paper, \$3.00.
- 1262 NYO-3740-4-5. Demonstrations conducted by portable cesium irradiator during Sept. 30, 1967-Dec. 19, 1968, and operation of portable cesium irradiator, report, Aug. 11, 1967-June 30, 1969; [prepared by W. B. Grant, L. M. Sine, Jr., and W. E. Erlebach]. July 1, 1969, cover title, [99] p. 4° (Isotopes Incorporated, Westwood, N.J.; [contract AT (30-1)-3740.]) Φ Paper, \$3.00.
- 1263 ORO-672. Annual progress report, Jan. 1-Dec. 31, 1968, Oct. 1969, cover title, [1]+vii+191 p. il. 4° (UT-AEC Agricultural Research Laboratory, Oak Ridge, Tenn.; [contract AT-40-1-GEN-242.]) Φ Paper, \$3.00.
- 1264 TID-25178. Study of effect of ionizing radiation on resistance, germination, and toxin synthesis of *Clostridium botulinum* spores, types A, B, and E, progress report [with list of references; by J. T. Graikoski, and L. L. Kempe]. [June 1962.] cover title, vii+29 p. il. 4° (Department of Chemical and Metallurgical Engineering, Michigan University, Ann Arbor, Mich.; [contract AT (11-1)-1095.]) Φ Paper, \$3.00.
- 1265 TID-25251. Report on high energy physics, June 1969; [by High Energy Physics Advisory Panel]. [1969.] cover title, xix+164 p. il. 4° * Paper, \$1.50.
- 1266 WARD-2000-84. 1000 MWe LMFBK, liquid metal fast breeder reactor follow-on study; Westinghouse Electric, task 5 report, safety studies. [Dec. 1968.] cover title, v+131 p. il. 4° [Prepared for Argonne National Laboratory; contract 31-109-38-2000.] Φ Paper, \$3.00.
- 1267 WARD-2000-93. 1000 MWe LMFBK liquid metal fast breeder reactor follow-on study; Westinghouse Electric, task 2 and 3 report, topical report, comparisons of Westinghouse 1000 MWe LMFBK reference design calculations using Westinghouse 6602-M data and MC² code with neutron cross-section data from ENDF/B file [with list of references; by C. G. Seibert and N. Paik]. [1969.] cover title, iv+30 p. il. 4° [Prepared for Argonne National Laboratory; contract 31-109-38-2000.] Φ Paper, \$3.00.
- 1268 WARD-2000-96. 1000 MWe LMFBK liquid metal fast breeder reactor follow-on study; Westinghouse Electric, task 2 and 3 report, topical report, cost optimization and parametric studies [with list of references; by A. H. Redding, M. Dyos, and J. D. Mangus]. [1969.] cover title, xiv+164 p. il. 4° [Prepared for Argonne National Laboratory; contract 31-109-38-2000.] Φ Paper, \$3.00.
- 1269 WASH-1085. Civilian nuclear power, evaluation of high-temperature gas-cooled reactors [with lists of references; prepared by Oak Ridge National Laboratory] for Division of Reactor Development and Technology, Dec. 1969, cover title, xli+220 p. il. 4° * Paper, \$2.00. ● Item 1051-C
- 1270 WASH-1097. Civilian nuclear power: Use of thorium in nuclear power reactors, June 1969 [corrected title page]. 1 p. 4° †
- 1271 WASH-1128. Uranium in Southern United States [with list of references cited]; prepared by Southern Interstate Nuclear Board, Atlanta, Ga. July 1, 1969. ix+230 p. 6 p. of pl. 2 maps, 4° (Division of Raw Materials; contract AT (49-6)-3003.) * Paper, \$2.25. ● Item 1051-C
- 1272 WASH-1141. Safeguards and nuclear materials management, annotated bibliography of selected literature; compiled by Gay M. Inman, Oct. 15, 1969. iv+44 p. 4° (Office of Safeguards and Materials Management.) Φ Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

FEBRUARY 1970

- 1273 WASH-1142. Reactor fuel burnup calculations, annotated bibliography of selected literature; compiled by Guy M. Inman, Oct. 15, 1969. iii+[3]+32 p. 4° (Office of Safeguards and Materials Management.) Φ Paper, \$3.00.
- 1274 From Mendeleev to Mendelevium and beyond, remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission, Robert A. Welch Foundation Conference, 13, transuranium elements, Mendeleev Centennial, Houston, Tex., Nov. 17, 1969. 1969. 25+[20] leaves il 4° (S-39-69.) †
Y 3.At 7:34 Se 1/192
- 1275 Human side of energy, remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission, upon receiving Prometheus award of National Electrical Manufacturers Association, Chicago, Ill., Nov. 11, 1969. 1969. 16 leaves, 4° (S-37-69.) †
Y 3.At 7:34 Se 1/191
- 1276 Manpower availability from educator's viewpoint, remarks by Theos J. Thompson, Commissioner, Atomic Energy Commission, at winter meeting of American Nuclear Society, San Francisco, Calif., Dec. 3, 1969. 1969. 7 leaves, 4° (S-51-69.) †
Y 3.At 7:34 T 37/4
- 1277 New trends in nuclear engineering education, remarks by Theos J. Thompson, Commissioner, Atomic Energy Commission, at winter meeting of American Nuclear Society, San Francisco, Calif., Dec. 2, 1969. 1969. 10 leaves, 4° (S-50-69.) †
Y 3.At 7:34 T 37/3
- 1278 Scientist and creativity, remarks by Clarence E. Larson, Commissioner, Atomic Energy Commission, at National Youth Conference on Atom, Chicago, Ill. Oct. 24, 1969. 1969. 10 leaves, 4° (S-41-69.) †
Y 3.At 7:34 L 32/2
- 1279 Selling to AEC. Revised Jan. 1970. [1970.] v+37 p. * Paper, 30c. ● Item 1051
L.C. card 49-45968
Y 3.At 7:2 Se 4/2/970
- Understanding the atom series. (Division of Technical Information.)
- 1280 Elusive neutrino [with list of suggested references]; by Jeremy Bernstein. [1969.] cover title, [2]+78 p. il. [Text on p. 2-3 of cover.] † Atomic Energy Commission. P.O. Box 62, Oak Ridge, TN 37830
L.C. card 71-601702
Y 3.At 7:54 N 39/2
- 1281 Nuclear power and the environment [with list of suggested references]. [1969.] cover title, [2]+30 p. il. [Some illustrations are colored.] * Paper, 50c.
L.C. card 78-603016
Y 3.At 7:54 En 8
- 1282 Nuclear power plants [with list of suggested references; by Ray L. Lyerly and Walter Mitchell, III]. [1967, revised 1969.] [1969.] cover title, [2]+54 p. il. † Atomic Energy Commission, P.O. Box 62, Oak Ridge, TN 37830
L.C. card 73-604340
Y 3.At 7:54 P 87/5/969

AVIATION MEDICINE OFFICE, Transportation Dept. Washington, DC 20553

[Aviation medical report] AM (series).

- 1283 69-5. Seat belt injuries in impact [with list of references; by] R. G. Snyder [and others]. Mar. 1969. [4]+22+[2] p. il. 4° Φ Paper, \$3.00.
TD 4.210: 69-5

BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept., Washington, DC 20230

- 1284 Snowmobiles; [prepared by Clayton J. Larson]. Sept. 1969. 10+[1] p. il. [Cover picture courtesy Snow Goer magazine.] * Paper, 10c. ● Item 215
C 41.2: Sn 6
- 1285 U.S. industrial outlook, 1970. [Dec. 1969.] x+486 p. il. 4° * Paper, \$4.75.
● Item 215-L
L.C. card 60-60662
C 41.42/3: 970

BUSINESS ECONOMICS OFFICE, Commerce Dept. Washington, DC 20230

- 1286 Input-output structure of U.S. economy, 1963: v. 1, Transactions data for detailed industries. 1969. xxi+195 p. 4° [Supplement to Survey of current business.] * Paper, \$1.75. ● Item 228
L.C. card 77-605401
C 43.8/3: In 7/v.1

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 1287 Input-output structure of U.S. economy, 1963: v. 2, Direct requirements for detailed industries, 1969. xxi+185 p. 4° [Supplement to Survey of current business.] * Paper, \$1.75. ● Item 228
L.C. card 77-605401 C 43.8/3: In 7/v.2
- 1288 — v. 3, Total requirements for detailed industries, 1969. xxi+185 p. 4° (Supplement to Survey of Current Business.) * Paper, \$1.75. ● Item 228
L.C. card 77-605401 C 43.8/3: In 7/v.3

CENSUS BUREAU, Commerce Dept. Suitland, MD 20233

- 1289 Annual survey of manufacturers, 1966. [June 1969.] [489] p. 4° [(Industry Division.)] * Cloth, \$6.25. ● Item 131-A
L.C. card 52-60884 C 3.24/9-2: 966
- 1967 census of business: Retail trade [area statistics] BC67-RA (series). [Preprint of v. 2, Retail trade area statistics.]
- 1290 22. Maryland. Revised [edition]. [Dec. 1969.] iv+50 p. il. 4° * Paper, 60c. ● Item 132-A-23 C 3.202/2: 967/22/rev.
- Selected services area statistics BC67-SA (series). [Preprint from v. 8, Selected services, area statistics.] C 3.202/4: 967/(nos.)
- 1291 12. Georgia. [Dec. 1969.] iv+74 p. il. 4° * Paper, 75c. ● Item 132-A-12
- 1292 15. Illinois. [Dec. 1969.] iv+127 p. il. 4° * Paper, \$1.25. ● Item 132-A-16
- 1293 23. Massachusetts. [Dec. 1969.] iv+95 p. il. 4° * Paper, \$1.00. ● Item 132-A-24
- 1294 24. Michigan. [Dec. 1969.] iv+101 p. il. 4° * Paper, \$1.00. ● Item 132-A-25
- 1295 25. Minnesota. [Dec. 1969.] iv+63 p. il. 4° * Paper, 70c. ● Item 132-A-26
- 1296 26. Mississippi. [Dec. 1969.] iv+49 p. il. 4° * Paper, 55c. ● Item 132-A-27
- 1297 35. North Carolina. [Dec. 1969.] iv+87 p. il. 4° * Paper, \$1.00. ● Item 132-A-36
- 1298 38. Oklahoma. [Dec. 1969.] iv+65 p. il. 4° * Paper, 65c. ● Item 132-A-39
- 1299 43. South Dakota. [Dec. 1969.] iv+37 p. il. 4° * Paper, 50c. ● Item 132-A-44
- Wholesale trade, area statistics BC67-WA (series). [Preprint of v. 6, Wholesale trade, area statistics.] C 3.202/3: 967/(nos.)
- 1300 15. Illinois. [Dec. 1969.] iii+48 p. il. 4° * Paper, 60c. ● Item 132-A-16
- 1301 16. Indiana. [Dec. 1969.] iii+42 p. il. 4° * Paper, 55c. ● Item 132-A-17
- 1302 32. New Jersey. [Dec. 1969.] iii+42 p. il. 4° * Paper, 55c. ● Item 132-A-33
- 1303 34. New York. [Dec. 1969.] iii+46 p. il. 4° * Paper, 60c. ● Item 132-A-35
- 1304 35. North Carolina. [Dec. 1969.] iii+38 p. il. 4° * Paper, 50c. ● Item 132-A-36
- 1305 38. Oklahoma. [Dec. 1969.] iii+34 p. il. 4° * Paper, 50c. ● Item 132-A-39
- 1306 42. South Carolina. [Nov. 1969.] iii+32 p. il. 4° * Paper, 50c. ● Item 132-A-43
- 1307 48. Virginia. [Dec. 1969.] iii+36 p. il. 4° * Paper, 50c. ● Item 132-A-50
- 1967 census of governments: v. 6, Topical studies. ([Governments Division.]
- 1308 5. Historical statistics on Government finances and employment: [prepared by Lillian Rymarowicz]. [Dec. 1969.] [3]+137 p. il. 4° * Paper, \$1.25. ● Item 148-A
L.C. card A68-7201 C 3.145/4: 967/v.6/no.5
- 1967 census of transportation: Commodity transportation survey, shipper group TC67-C1 (series). ([Transportation Division.] C 3.233/3: TC 67-C1-(nos.)
- 1309 1. Meat and dairy products. [Nov. 1969.] [3]+51 p. il. 4° * Paper, 60c. ● Item 160-D
- 1310 3. Candy, beverages, and tobacco products. [Oct. 1969.] [3]+61 p. il. 4° * Paper, 65c. ● Item 160-D
- 1311 4. Textile mill and leather products. [Nov. 1969.] [3]+55 p. il. 4° * Paper, 65c. ● Item 160-D
- 1312 14. Primary iron and steel products. [Dec. 1969.] [3]+51 p. il. 4° * Paper, 60c. 160-D
- 1313 16. Fabricated metal products, except metal cans and miscellaneous. [Dec. 1969.] [3]+49 p. il. 4° * Paper, 60c. ● Item 160-D
- 1314 17. Metal cans and miscellaneous fabricated metal products. [Dec. 1969.] [3]+57 p. il. 4° * Paper, 65c. ● Item 160-D
- 1315 18. Industrial machinery, except electrical. [Dec. 1969.] [3]+49 p. il. 4° * Paper, 60c. ● Item 160-D
- 1316 19. Machinery, except electrical and industrial. [Nov. 1969.] [3]+67 p. il. 4° * Paper, 75c. ● Item 160-D

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 1317 20. Communications products and parts. [Nov. 1969.] [3]+47 p. il. 4° * Paper, 60c.
- 1318 22. Motor vehicles and equipment. [Nov. 1969.] [3]+39 p. il. 4° * Paper, 55c.
● Item 160-D
- 1319 23. Transportation equipment, except motor vehicle: 231. Aircraft and parts; 232. Ships and boats; 233. Other transportation equipment and parts. [Dec. 1969.] [2] leaves+51 p. il. 4° * Paper, 60c. ● Item 160-D
- 1968 county business patterns, CBP (series), ([Business Division.]) [Prepared in cooperation with Social Security Administration.] ● Item 133A C 3.204: 68-(nos.)
- 1320 68-12. Georgia, 1968. [Nov. 1969.] cover title, ix+130 p. il. 4° * Paper, \$1.25.
- 1321 68-24. Michigan. [Nov. 1969.] cover title, ix+133 p. il. 4° * Paper, \$1.25.
- 1322 Current industrial reports: Broadwoven fabrics finished, 1968; [prepared in Industry Division]. Dec. 24, 1969. 5 p. 4° (Series MA-22S(68)-1.)
† Paper, 25c. ● Item 142-A C 3.158: MA-22 S(68)-1
- 1323 — Cotton broadwoven goods, summary for 1968; [prepared in Industry Division]. Dec. 24, 1969. 8 p. 4° (Series MQ-22T.1(68)-5.) † Paper, 25c. ● Item 142-A C 3.158: MQ-22 T.1(68)-5
- 1324 — Narrow fabrics, 1968; [prepared in Industry Division]. Dec. 22, 1969. 6 p. 4° (Series MA-22 G(68)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-22 G(68)-1
- 1325 — Tire cord and tire cord fabrics, summary for 1968; [prepared in Industry Division]. Dec. 12, 1969. 3 p. 4° (Series MQ-22T.4(68)-5.)
† Paper, 25c. ● Item 142-A C 3.158: MQ-22 T.4(68)-5
- Current population reports: Series P-20, Population characteristics. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary.
- 1326 193. Mobility of population of United States. Mar. 1968-Mar. 1969; [prepared by Carolyn R. Hay.] Dec. 26, 1969. cover title, i+48 p. 4° ([Population Division.]) [Text on p. 2 of cover.] * Paper, 50c. ● Item 142-C C 3.186: P-20/193
- Current population reports: Series P-25, Population estimates and projections. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. ● Item 142-C C 3.186: P-25/(nos.)
- 1327 431. Estimates of population of United States, Aug. 1, 1969. Sept. 19, 1969. 2 p. 4° * Paper, 5c.
- 1328 433. Estimates of population of United States, Sept. 1, 1969. Oct. 17, 1969. 2 p. 4° * Paper, 5c.
- 1329 435. Estimates of population of United States, Nov. 1, 1969. Dec. 18, 1969. 2 p. 4° * Paper, 5c.
- 1330 436. Estimates of population of States, July 1, 1968 and 1969. Jan. 7, 1970. 18 p. il. 4° * Paper, 20c.
- Current population reports: Series P-28, Special censuses. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. ● Item 142-C C 3.186: P-28/(nos.)
- NOTE.—Only the summaries for Series P-28 are included in the subscription. Censuses for individual cities and towns are sold by the Census Bureau at the prices indicated.
- 1331 1491. Summary of special censuses conducted by Bureau of Census between Apr. 1 and June 30, 1969. Dec. 1, 1969. 3 p. 4° * Paper, 10c.
- Current population reports: Series P-60, Consumer income. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. ● Item 142-C C 3.186: P-60/(nos.)
- 1332 66. Income in 1968 of families and persons in United States. Dec. 23, 1969. cover title, iii+127 p. 4° [Issued with perforations.] * Paper, \$1.25.
- 1333 67. Socioeconomic trends in poverty areas, 1960-68. Dec. 30, 1969. il+21 p. 4° * Paper, 20c.

GOVERNMENT PUBLICATIONS

- Current population reports: Series P-65, Consumer buying indicators.
 * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. ● Item 142-C C 3.186: P-65/(nos.)
- 1334 29. Recent purchases of cars, houses, and other durables and expectations to buy during months ahead, survey data through Oct. 1969. Dec. 9, 1969. ii+18 p. 4° * Paper, 20c.
- 1335 Publications order form, major retail centers, series BC 67-MRC, 1967 census of business. [Nov. 1969.] [2] p. il. oblong 8° folded into narrow 8° ([BC-1975.]) † C 3.202/14: 967-2
 Quarterly public construction reports GC69- (series). ● Item 148-A C 3.215/10: 69/(nos.)
- 1336 1. Construction expenditure of State and local governments, Jan.-Mar. 1969. [1969.] 3 p. 4° † Paper, 10c.
- 1337 2. Construction expenditure of State and local governments, Apr.-June, 1969. [1969.] 3 p. 4° † Paper, 10c.
- 1338 U.S. waterborne foreign trade, summary report FT 975: Vessel entrances and clearances, calendar year 1968; prepared in Foreign Trade Division. Dec. 10, 1969. 5 p. 4° † Paper, 10c. ● Item 144 C 3.164: 975/968
 L.C. card 54-36320
- 1339 Who uses the census? [1969.] [1]+20 p. il. narrow 8° † ● Item 146 C 3.2: C 33/25
- Working paper.
- 1340 29. Survey applications of social psychological questions, report on conference; [by] Norman W. Storer. [Dec. 1969.] iv+7 p. 4° † Paper, 25c. ● Item 151-B C 3.214: 29
 L.C. card 70-605363

CHILDREN'S BUREAU, Health, Education, and Welfare Dept. Washington, DC 20201

- Publication.
- 1341 470. Fire! Fire! Look out! It burns! [1969.] cover title, 12 p. il. [Text and other illustrations on p. 2-4 of cover.] * Paper, 15c. ● Item 453 FS 17.210: 470
 L.C. card 79-605214

CIVIL AERONAUTICS BOARD Washington, DC 20423

- 1342 Civil Aeronautics Board reports to Congress, fiscal year, 1969. [1969.] ix+126 p. il. 4 pl. 4° * Paper, \$1.25. ● Item 178 C 31.201: 969
 L.C. card 42-37710
- 1343 Remarks by Honorable Robert T. Murphy, Member, Civil Aeronautics Board, before 2d annual Aviation Symposium, Phoenix, Ariz., Dec. 19, 1969. 1969. 14 p. 4° † C 31.215: M 95/52

CIVIL SERVICE COMMISSION Washington, DC 20415

- 1344 Agricultural commodity grader (meat), \$6,176 a year (grade GS-5), apply to U.S. Interagency Board of Civil Service Examiners for Washington, D.C., 1900 E Street NW., Washinton, D.C. 20415, announcement WA-7-41. Oct. 2, 1967, revised Dec. 1969. [1969.] 4 p. 4° [Suspension date July 1, 1970.] † ● Item 292 CS 1.26/4: 967/WA-7-41/rev.
- 1345 Amendment to announcement WAS-908, educators, librarians, GS 7-GS 12. Nov. 1969. 1 p. 24° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) † CS 1.26/4: 969/WAS-908/amdt.-2
- 1346 Civil service retirement, Federal employees group life insurance, Federal employees health benefits, retired Federal employees health benefits, fiscal year 1968 report. [1970.] 47 p. (Bureau of Retirement and Insurance.) † ● Item 301-A CS 1.29/3: 968
 L.C. card 37-29068

*For Sale by Superintendent of Documents
 †Distribution Made by Issuing Office
 ‡Official Use. Not Available

FEBRUARY 1970

- 1347 Current Federal examination announcements, AN-2279, issue 193, Jan.-Feb. 1970. [1970.] [2] p. f^o folded into narrow 8" size. † ● Item 292
CS 1.28:2279/193
- Federal employee facts.
- 1348 9. Maternity benefits for Federal employees, Sept. 1969, [9] p. il. narrow 8"
* Paper, \$5.00 per 100; single cop., 10c. ● Item 293-A CS 1.59:9
- 1349 Federal service entrance examination, [announcement 410], [Sept. 1969.]
S+[8] p. il. 4" [Includes attachment, 1 p. 4"] † ● Item 292
CS 1.26:967/410, rev.3
- 1350 Handbook of occupational groups and series of classes established under
Federal position-classification plan, July 1968, reprinted Oct. 1969, vi+
163 p. (Bureau of Policies and Standards, Standards Division.) [In-
cludes all changes made in transmittal sheets 1 through 62. Issued in
looseleaf form.] * Paper, \$4.50 (including revised pages as issued);
\$1.00 addition for foreign mailing. ● Item 296
L.C. card 50-61315 CS 1.44:958/rep.-3
- 1351 Local and regional civil service announcements offering best job oppor-
tunities, AN 2280 [issue 141], Jan.-Feb. 1970, [1969.] [2] p. oblong f^o,
folded into narrow 8" size. † ● Item 292 CS 1.28:2280/141
- Pamphlets. † ● Item 299 CS 1.48:(nos.)
- 1352 75. Take a giant step, go Government, typists, stenographers, office jobs.
[Oct. 1969.] cover title, 12 p. il. narrow 8"
- 1353 BRE-9. Directory, Interagency Boards of U.S. Civil Service, July 1969, [8] p.
narrow 8"
- 1354 Salary supplement to announcements for positions in graded service, Jan.
1970, [2] p. 4" (AN 2500.) † CS 1.28:2500/7
- 1355 Substitute clerk-carrier, walk-in tests are given weekly, positions in all 1st
and 2d-class post offices listed in this announcement, open to men and
women, current starting salary (PFS-5) is \$3.06 per hour, check with
your local post office for salary changes, announcement WA-0-01
(local), Jan. 5, 1970, 4 p. il. 4" (Interagency Board of U.S. Civil Service
Examiners for Washington, D.C., 1900 E Street NW., Washington, D.C.
20415.) [No closing date.] † ● Item 292 CS 1.26/4:970/WA-0-01
- 1356 U.S. Civil Service Commission announces examination for medical techni-
cal assistant, \$6,882 a year (grade GS-6), announcement 355 B. Apr. 20,
1965, revised Dec. 9, 1969, [1969.] 4 p. 4" [No closing date.] † ● Item
292 CS 1.26:965/355B/rev.

COAL RESEARCH OFFICE, Interior Dept. Washington, DC 20240

Research and development reports. ● Item 606-C-2 I 63.10:(nos.)

- 1357 16. Interim report 4, Pipeline gas from lignite gasification, current commercial
economies, [with bibliography]; by James T. Clancey, Uwe D. Marwig
and Donald R. Lindahl, May 9, 1969, cover title, [3]+ii+40 p. il. 4"
(Contract 14-01-0001-415; Consolidated Coal Company, Research Divi-
sion, Library, Penn.) [Some pages issued as leaves.] * Paper, 50c.
- 1358 42. Operation Red Dog, study of fluid-bed combustion and potential uses of
anthracite culm-bank material; period of performance Aug. 1966-Apr. 1969.
[with bibliography]; prepared by Dorr-Oliver Incorporated, Stamford, Conn.
[1969.] cover title, i-iv+[2]+v-vii+118 p. il. 4" ([Contract 14-01-
0001-492.]) [Co-sponsor, Pennsylvania, Department of Mines and Mineral
Industries, Harrisburg, Pa.] * Paper, \$1.25.

COAST GUARD, Transportation Dept. Washington, DC 20591

Oceanographic report.

- 1359 29. Oceanographic observations, 1966, East Coast of United States [May 1966-
Mar. 1967, with list of literature cited; by] Joseph Chase, 1969, v+149 p.
il. 4" (CG 373-29; contribution 2335 from Woods Hole Oceanographic
Institution, Woods Hole, Mass.) ‡ ● Item 940-B
L.C. card INT 59 65 TD 5.18:29

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 11

GOVERNMENT PUBLICATIONS

COMMERCE DEPARTMENT Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

- 1360 Address by Honorable Maurice H. Stans, United States Secretary of Commerce before Administration Briefing for Business, Washington, D.C., Nov. 21, 1969. [1969.] 15 p. 4° † C 1.18: St 2/25
- 1361 Address by Maurice H. Stans, United States Secretary of Commerce before annual dinner meeting of Illinois Manufacturers Association, Chicago, Ill., Dec. 9, 1969. [1969.] 9 p. 4° † C 1.18: St 2/27
- 1362 Address by Maurice H. Stans, United States Secretary of Commerce, before 58th annual convention of Investment Bankers Association of America, Boca Raton, Fla., Dec. 8, 1969. [1969.] 15 p. 4° † C 1.18: St 2/26
- 1363 Dictionary of economic and statistical terms; [prepared by James M. Howell, Donna J. Toli and Dawn D. Nelson], Aug. 1969. 73 p. il. 4° ([Office of Assistant Secretary for Economic Affairs]) [Prepared in cooperation with Bureau of Census and Office of Business Economics. Text on p. 2 of cover.] * Paper, \$1.25. ● Item 128
L.C. card 70-605347 C 1.2: Ec 7/7
- 1364 Education for innovation, address by Assistant Secretary of Commerce for Science and Technology, Myron Tribus, prepared for delivery at annual meeting of American Association for Advancement of Science, Boston, Mass., Dec. 29, 1969. 1969. 9 p. 4° † C 1.18: T 73/9
- Overseas business reports OBR (series). [Issued irregularly.] * Paper, \$16.00 a yr., \$5.00 additional for foreign mailing; single copy, 15c. (1-3 yr. subs.). ● Item 231-B C 1.50:(nos.)
- 1365 69-58. Establishing business in Austria; prepared in European Division, Office of International Regional Economics, Dec. 1969. 22 p. 4° (Bureau of International Commerce. ([Issued with perforations. Supersedes OBR 66-25.]

COMMERCIAL FISHERIES BUREAU, Interior Dept. Washington, DC 20240

- C.F.S. (series). † ● Item 610-A I 49.8/2:(nos.)
- 1366 4914. Georgia landings, 1968, annual summary. [1969.] [6] p. il. 4° [Prepared in cooperation with Georgia State Game and Fish Commission, Atlanta, Ga.]
- 1367 4948. South Carolina landings, 1968, annual summary; [by Melyin H. Low]. [1969.] 6 p. il. 4° [Prepared in cooperation with South Carolina Wildlife Resources Department, Division of Commercial Fisheries, Charleston, S.C.]
- 1368 4966. Florida landings, 1968, annual summary; [by Lloyd E. Johnson]. [Nov. 1969.] 19 p. il. 4° ([Prepared in cooperation with Florida State Board of Conservation, Tallahassee, Fla.]
- Circulars. † ● Item 609 I 49.4:(nos.)
- 1369 323. Vertical sections of temperature and salinity in trade wind zone of Central North Pacific, Feb. 1964 to June 1965 [with list of literature cited; by] Gunter R. Seckel, Oct. 1969. ii+11+[32] p. il. oblong 12°
L.C. card 76-605196
- 1370 328. Bureau of Commercial Fisheries Biological Laboratory, Milford, Conn. [Dec. 1969.] [8] p. il. narrow 8°

COMMUNITY RELATIONS SERVICE, Justice Dept. Washington, DC 20004

NOTE.—The Community Relations Service was transferred from the Commerce Department to the Justice Department by Reorganization Plan 1 of 1966, effective Apr. 22, 1966.

- 1371 New minority enterprises, community development, economic development, housing & planning, education, legal assistance [with bibliography]. 1969. vii+[1]+166 p. 4° † ● Item 208-A-1
L.C. card 79-605206 J 23.2: M 66

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

COMPTROLLER OF CURRENCY, Treasury Dept.
Washington, DC 20220

- 1372 Annual report 1968, Comptroller of Currency, [1969.] vi+291 p. 4° (Administrator of National Banks.) [Also issued as H. doc. 68, 91st Cong., 1st sess.] * Paper, \$2.75. ● Item 946
 L.C. card 9-34683 T 12.1: 968

CONGRESS

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed and published in the volumes of the Statutes at large.

Private laws, 91st Congress. † House or Senate Document Rooms, Capitol.

- 1373 66. H.R. 2208, act for relief of James Hideaki Buck, Approved Dec. 24, 1969, 1 p.
 1374 67. H.R. 4560, act for relief of Sa Cha Bae, Approved Dec. 21, 1969, 1 p.
 1375 68. H.R. 5133, act for relief of Pagona Anomerianaki, Approved Dec. 24, 1969, 1 p.
 1376 69. H.R. 6600, act for relief of Panagiotis, Georgia, and Constantina Malliaras, Approved Dec. 24, 1969, 1 p.
 1377 70. H.R. 10156, act for relief of Lidia Mendola, Approved Dec. 24, 1969, 1p.
 1378 71. H.R. 11503, act for relief of Wylo Pleasant, doing business as Pleasant Western Lumber Company (now known as Pleasant's Logging and Milling Incorporated), Approved Dec. 24, 1969, 1 p.
 1379 72. S. 65, act to direct Secretary of Agriculture to convey sand, gravel, stone, clay, and similar materials in certain lands to Emogene Tilton of Logan County, Ark, Approved Dec. 30, 1969, 1 p.
 1380 73. S. 80, act to direct the Secretary of Agriculture to convey sand, gravel, stone, clay, and similar materials in certain lands to Enoch A. Lowder of Logan County, Ark, Approved Dec. 30, 1969, 1 p.
 1381 74. S. 81, act to direct the Secretary of Agriculture to convey sand, gravel, stone, clay, and similar materials in certain lands to J. B. Smith and Sula E. Smith, of Magazine, Ark, Approved Dec. 30, 1969, 1 p.
 1382 75. S. 82, act to direct the Secretary of Agriculture to convey sand, gravel, stone, clay and similar materials in certain lands to Wayne Tilton and Emogene Tilton of Logan County, Ark, Approved Dec. 30, 1969, 1 p.

Public laws, 91st Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C. 20402, at a subscription price of \$20.00 per session, \$5.00 additional for foreign mailing; single copies vary in price.

- 1383 105. S.J. Res. 164, joint resolution to provide temporary extension of authority conferred by Export control act of 1949, Approved Oct. 31, 1969, 1 p. * Paper, 5c.
 1384 117. H.J. Res. 966, joint resolution making further continuing appropriations for fiscal year 1970, and for other purposes, [Approved Nov. 14, 1969.] 3 p. * Paper, 5c.
 1385 119. H.R. 11271, act to authorize appropriations to National Aeronautics and Space Administration for research and development, construction of facilities and research and program management, and for other purposes, [Approved Nov. 18, 1969.] 8 p. * Paper, 5c.
 1386 121. S. 2546, act to authorize appropriations during fiscal year 1970 for procurement of aircraft missiles, naval vessels, and traced combat vehicles, and research, development, test, and evaluation for Armed Forces, and to authorize construction of test facilities at Kwajalein Missile Range, and to prescribe authorized personnel strength of selected Reserve of each reserve component of Armed Forces, and for other purposes, [Approved Nov. 19, 1969.] 9 p. * Paper 10c.
 1387 122. H.R. 14030, act to amend sec. 358a(a) of Agricultural adjustment act of 1938, as amended, to extend authority to transfer peanut acreage allotments, Approved Nov. 21, 1969, 1 p. * Paper, 5c.
 1388 123. S. 1072, act to authorize funds to carry out purposes of Appalachian Regional Development act of 1965, as amended, and titles 1, 3, 4, and 5 of of Public Works and Economic Development act of 1965, as amended, [Approved Nov. 25, 1969.] 7 p. * Paper, 5c.
 1389 124. H.R. 14001, act to amend Military selective service act of 1967 to authorize modifications of system of selecting persons for induction into Armed Forces under this act, Approved Nov. 26, 1969, 1 p. * Paper, 5c.
 1390 125. S.J. Res. 121, joint resolution to authorize appropriations for expenses of National Council on Indian Opportunity, Approved Nov. 26, 1969, 1 p. * Paper, 5c.
 1391 126. H.R. 12307, act making appropriations for sundry independent executive bureaus, boards, commissions, corporations, agencies, offices, and Department of Housing and Urban Development for fiscal year 1970, and for other purposes, [Approved Nov. 26, 1969.] 24 p. * Paper, 15c.
 1392 127. H.R. 11612, act making appropriations for Department of Agriculture and related agencies for fiscal year 1970, and for other purposes, [Approved Nov. 26, 1969.] 17 p. * Paper, 10c.

†For Sale by Clearinghouse, U.S. Department of
 Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Public laws, 91st Congress—Continued

- 1393 128. H.R. 12829, act to provide extension of interest equalization tax, and for other purposes. [Approved Nov. 26, 1969.] 8 p. * Paper, 5c.
- 1394 129. H.R. 474, act to establish Commission on Government Procurement. [Approved Nov. 26, 1969.] 4 p. * Paper, 5c.
- 1395 130. H.R. 14020, act to amend 2d Liberty bond act to increase maximum interest rate permitted on U.S. savings bonds. Approved Dec. 1, 1969. 1 p. * Paper, 5c.
- 1396 131. H.R. 4284, act to authorize appropriations to carry out Standard reference data act. Approved Dec. 1, 1969. 1 p. * Paper, 5c.
- 1397 132. H.R. 7066, act to provide for establishment of William Howard Taft National Historic Site. Approved Dec. 2, 1969. 1 p. * Paper, 5c.
- 1398 133. S.J. Res. 26, joint resolution to provide for development of Eisenhower National Historic Site at Gettysburg, Pa. and for other purposes. Approved Dec. 2, 1969. 1 p. * Paper, 5c.
- 1399 134. S. 2000, act to establish Lyndon B. Johnson National Historic Site. Approved Dec. 2, 1969. 1 p. * Paper, 5c.
- 1400 135. H.R. 11363, act to prevent importation of endangered species of fish or wildlife into United States, to prevent interstate shipment of reptiles, amphibians, and other wildlife taken contrary to State law, and for other purposes. [Approved Dec. 5, 1969.] 9 p. * Paper, \$10c.
- 1401 136. H.R. 3666, act to amend sec. 326 (c) of Immigration and nationality act. Approved Dec. 5, 1969. 1 p. * Paper, 5c.
- 1402 137. S. 2276, act to extend for one year authorization for research relating to fuels and vehicles under provisions of Clean air act. Approved Dec. 5, 1969. 1 p. * Paper, 5c.
- 1403 138. H.R. 14195, act to revise law governing contests of elections of Members of House of Representatives, and for other purposes. [Approved Dec. 5, 1969.] 8 p. * Paper, 5c.
- 1404 139. H.R. 13949, act to provide certain equipment for use in offices of Members, officers, and committees of House of Representatives, and for other purposes. [Approved Dec. 5, 1969.] 2 p. * Paper, 5c.
- 1405 140. S. 2056, act to amend title 11 of District of Columbia Code to permit unmarried judges of courts of District of Columbia who have no dependent children to terminate their payments for survivors annuity and to receive a refund of amounts paid for such annuity. Approved Dec. 5, 1969. 1 p. * Paper, 5c.
- 1406 142. H.R. 13018, act to authorize certain construction at military installations, and for other purposes. [Approved Dec. 5, 1969.] 28 p. * Paper, 15c.
- 1407 143. S. 2185, act to authorize Federal contribution for effectuation of transit development program for National Capital region, and to further objectives of National Capital transportation act of 1965 (79 Stat. 663) and Public Law 89-774 (80 Stat. 1324). [Approved Dec. 9, 1969.] 4 p. * Paper, 5c.
- 1408 148. S. 118, act to grant consent of Congress to Tahoe regional planning compact, to authorize Secretary of Interior and others to cooperate with planning agency thereby created, and for other purposes. [Approved Dec. 18, 1969.] 9 p. * Paper, 10c.
- 1409 150. H.R. 9163, act to authorize disposal of certain real property in Chickamauga and Chattanooga National Military Park, Ga., under Federal property and administrative services act of 1949. Approved Dec. 22, 1969. 1 p. * Paper, 5c.
- 1410 151. S. 2577, act to lower interest rates and fight inflation, to help housing, small business and employment, to increase availability of mortgage credit, and for other purposes. [Approved Dec. 23, 1969.] 8 p. * Paper, 5c.
- 1411 154. H.R. 210, act to eliminate requirements for disclosure of construction details on passenger vessels meeting prescribed safety standards, and for other purposes. Approved Dec. 24, 1969. 1 p. * Paper, 5c.
- 1412 156. H.R. 7491, act to clarify liability of national banks for certain taxes. [Approved Dec. 24, 1969.] 2 p. * Paper, 5c.
- 1413 157. H.R. 11711, act to amend sec. 510 of International claims settlement act of 1949 to extend time within which Foreign Claims Settlement Commission is required to complete its affairs in connection with settlement of claims against Government of Cuba. Approved Dec. 24, 1969. 1 p. * Paper, 5c.
- 1414 158. S.J. Res. 54, joint resolution consenting to extension and renewal of interstate compact to conserve oil and gas. [Approved Dec. 24, 1969.] 6 p. * Paper, 5c.
- 1415 159. S. 2734, act granting consent of Congress to Connecticut-New York Railroad Passenger transportation compact. [Approved Dec. 24, 1969.] 2 p. * Paper, 5c.
- 1416 160. S.J. Res. 90, joint resolution to enable United States to organize and hold diplomatic conference in United States in fiscal year 1970 to negotiate patent cooperation treaty and authorize appropriation therefor. [Approved Dec. 24, 1969.] 2 p. * Paper, 5c.
- 1417 161. S. 3169, act to amend Atomic energy act of 1954, as amended, and for other purposes. [Approved Dec. 24, 1969.] 2 p. * Paper, 5c.
- 1418 162. S. 1108, act to waive acreage limitations of sec. 1(b) of act of June 14, 1926, as amended, with respect to conveyance of lands to Nevada for inclusion in Valley of Fire State Park. Approved Dec. 24, 1969. 1 p. * Paper, 5c.
- 1419 163. H.J. Res. 10, joint resolution authorizing the President to proclaim 2d week of March 1970, as Volunteers of America Week. Approved Dec. 24, 1969. 1 p. * Paper, 5c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 1420 165. S. 59, act to authorize Secretary of Army to adjust legislative jurisdiction exercised by United States over lands within Army National Guard Facility, Ethain Allen, and United States Army Materiel Command Firing Range, Underhill, Vt. Approved Dec. 26, 1969. 1 p. * Paper, 5c.
- 1421 167. H.R. 9366, act to change limitation on number of apprentices authorized to be employees of Government Printing Office, and for other purposes. Approved Dec. 26, 1969. 1 p. * Paper, 5c.
- 1422 169. H.R. 8449, act to amend act entitled Act to promote safety of employees and travelers upon railroads by limiting hours of service of employees thereon, approved Mar. 4, 1907. [Approved Dec. 26, 1969.] 3 p. * Paper, 5c.
- 1423 172. H.R. 13270, act to reform income tax laws. [Approved Dec. 30, 1969.] 255 p. * Paper, 70c.
- 1424 173. S. 2917, act to provide for protection of health and safety of persons working in coal mining industry of United States, and for other purposes. [Approved Dec. 30, 1969.] 62 p. * Paper, 20c.
- 1425 175. H.R. 14580, act to promote foreign policy, security, and general welfare of United States by assisting peoples of the world to achieve economic development within framework of democratic economic, social, and political institutions, and for other purposes. [Approved Dec. 30, 1969.] 22 p. * Paper, 15c.

ATOMIC ENERGY JOINT COMMITTEE
Washington, DC 20515

- 1426 Future ownership of AEC's gaseous diffusion plants, hearings, 91st Congress, 1st session, July 8-Aug. 8, 1969. 1969. v+597 p. il. * Paper, \$2.50.
● Item 999
L.C. card 79-605127 Y 4.At 7/2: G 21/3
- 1427 Nuclear explosion services for industrial applications, hearings, 91st Congress, 1st session, on peaceful nuclear explosion services for domestic and foreign users, May 8-July 17, 1969. 1969. vii+756 p. il. * Paper, \$3.25. ● Item 999
L.C. card 72-605136 Y 4.At 7/2: SS/10

ECONOMIC JOINT COMMITTEE
Washington, DC 20510

- 1428 Employment act of 1946, as amended, with related laws (annotated) and rules; Dec. 1969. 1969. v+12 p. (Joint committee print, 91st Congress, 1st session.) ‡ ● Item 1000
L.C. card 61-64975 Y 4.Ec 7: Em 7/5/969
- 1429 Industrialized housing, hearings before Subcommittee on Urban Affairs, 91st Congress, 1st session. 1969. ● Item 1000
L.C. card 76-605129 Y 4.Ec 7: In 2/5/pt. (nos.)
pt. 1. July 9, 1969. iv+1-202 p. il. * Paper, 75c.
pt. 2. July 23 and 24, 1969. iv+203-354 p. il. * Paper, 60c.
- 1430 Pedigreed gold system, a good system, why spoil it?, report of Subcommittee on International Exchange and Payments; Dec. 1969. 1969. iv+12 p. (Joint committee print, 91st Congress, 1st session.) * Paper, 10c.
● Item 1000
L.C. card 70-605304 Y 4.Ec 7: G 56

HOUSE OF REPRESENTATIVES
Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a ‡, may be obtained from the House Document Room or from the issuing office.

House documents, 80th Congress.

- 1431 481, pt. 11. Foreign relations of United States, diplomatic papers, 1946: v. 11, American Republics. 1969. xiv+1382 p. ([Publication 8474, Historical Office, Bureau of Public Affairs.]) *(Available in departmental edition, Cloth, \$6.75, S 1.1: 916/v. 11, and sent to depositories in that form. See Entry no. 2237.)

House documents, 91st Congress.

- 1432 68. Annual report 1968, Comptroller of Currency. [1969.] vi+291 p. 4°. (Administrator of National Banks.) *(Available in departmental edition, \$2.75, T 12.1: 968, and sent to depositories in that form. See Entry no. 1372.)

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

House documents, 91st Congress—Continued

- 1433 153. National Aeronautics and Space Administration, 20th semiannual report to Congress, July 1-Dec. 31, 1968. [1969.] xiv+234 p. il. [Text on p. 2 of cover.] * (Available in departmental edition, \$125, NAS 1.1:968-2, and sent to depositories in that form. See Entry no. 3132.)
- 1434 170. River plan for Rogue River in Oregon, letter from chief, Forest Service, Department of Agriculture transmitting copy of river plan; Oct. 6, 1969. 1969. iv+36 p. il. † ● Item 996
L.C. card 77-605227
- 1435 171. River plan for Middle Fork of Salmon River, letter from chief, Forest Service, Department of Agriculture, transmitting copy of river plan; Oct. 6, 1969. 1969. iii+47 p. il. † ● Item 996
L.C. card 73-605226
- 1436 174. Plan for Rio Grande national wild and scenic river, letter from Assistant Secretary of Interior, Public Land Management, transmitting copy of river plan for Rio Grande River; Oct. 9, 1969. 1969. [67] p. il. 4° † ● Item 996
L.C. card 76-605417
- 1437 175. Master plan for Rogue River component of national wild and scenic rivers system, letter from Assistant Secretary of Interior, Public Land Management, transmitting copy of river plan for that portion of Rogue River under administration of Bureau of Land Management in Oregon; Oct. 9, 1969. 1969. [138] p. il. 4 pl. 4° † ● Item 996
- 1438 182. U.S. merchant marine, message from the President transmitting recommendations for new shipbuilding program, Oct. 23, 1969. 5 p. † ● Item 996
- 1439 184. Forward-looking addresses in House of Representatives together with documents on Captive Nations Week movement, 91st Congress, 1st session. 1969. v+105 p. † ● Item 996
- 1440 186. 10th annual report on weather modification [fiscal year 1968]; Oct. 27, 1969. 1969. vi+141 p. il. * (Available in departmental edition, 65c., NS 1.21:968; and sent to depositories in that form. See Entry no. 2166.)
- 1441 190. Additional 1,000 air traffic controllers, communication from President of United States transmitting approval of additional 1,000 air traffic controllers under budget for Department of Transportation, Nov. 10, 1969. 2 p. † ● Item 996
- 1442 192. Running Water Draw, Plainview, Tex., letter from chief of engineers, Army, submitting report; Nov. 10, 1969. 1969. xviii+169 p. il. 2 maps, 1 tab. 4. [Also issued in departmental edition and sent to depositories in that form. See Entry no. 1814.] †
- 1443 194. World Trade policies, message from President of United States relative to world trade policies, together with draft of proposed legislation, Nov. 18, 1969. 18 p. † ● Item 996
- 1444 198. District of Columbia highway projects, communication from President of United States transmitting report on progress, Nov. 20, 1969. 2 p. † ● Item 996
- 1445 200. Examination of financial statements, Federal [National] Mortgage Association, fiscal year 1968, letter from Comptroller General transmitting report; Dec. 1, 1969. 1969. ix+53 p. il. 4° † ● Item 996
L.C. card 63-60654

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 91st Congress. † House Document Room, Capitol. ● Item 1008-B

- 1446 620. Janis Zalemanis, Gertrude Jansons, Lorena Jansons Murphy, and Asja Jansons Liders. Report from Committee on Judiciary to accompany H.R. 3530. Nov. 12, 1969. 11 p.

House reports on public bills, 91st Congress. † House Document Room, Capitol. (No. 782 is sold by Superintendent of Documents.) ● Item 1008-A

- 1447 599. Drug abuse education act of 1969. Report from Committee on Education and Labor to accompany H.R. 14252. Oct. 27, 1969. 16 p.
- 1448 604. District of Columbia revenue act of 1969. Conference report to accompany H.R. 12982. Oct. 30, 1969. 19 p.
- 1449 605. Consideration of H.R. 14465. Report from Committee on Rules to accompany H. Res. 610. Nov. 4, 1969. 1 p.
- 1450 607. Authorizing appropriations for fiscal year 1970 for military procurement, research, and development, for construction of test facilities at Kwajalein Missile Range, and for reserve strength. Conference report to accompany S. 2546. Nov. 4, 1969. 25 p.
- 1451 608. Connecticut-New York railroad passenger transportation compact. Report from Committee on Judiciary to accompany H.R. 14646. Nov. 6, 1969. 4 p.
- 1452 609. NASA authorization of appropriations for fiscal year 1970. Conference report to accompany H.R. 11271. Nov. 6, 1969. 13 p.
- 1453 613. Commission on Government Procurement. Conference report to accompany H.R. 474. Nov. 12, 1969. 6 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 1454 614. Appalachian and Regional Action Planning Commission. Conference report to accompany S. 1072. Nov. 12, 1969. 18 p.
- 1455 615. Providing for agreeing to conference requested by Senate on bill (H.R. 12829). Report from Committee on Rules to accompany H. Res. 675. Nov. 12, 1969. 1 p.
- 1456 628. Amending sec. 715 of title 32, United States Code, to authorize application of local law in determining effect of contributory negligence on claims involving members of National Guard. Report from Committee on Judiciary to accompany H.R. 2751. Nov. 12, 1969. 4 p.
- 1457 629. Amending sec. 2401 of title 28, United States Code, to extend time for filing tort actions by persons under age of 21, or insane or mentally ill, or imprisoned on criminal charge. Report from Committee on Judiciary to accompany H.R. 10124. Nov. 12, 1969. 7 p.
- 1458 631. Declaring that United States holds in trust for Southern Ute Tribe approximately 213.37 acres of land. Report from Committee on Interior and Insular Affairs to accompany H.R. 12785. Nov. 12, 1969. 6 p.
- 1459 632. Authorizing appropriations for expenses of National Council on Indian Opportunity. Report together with separate views from Committee on Interior and Insular Affairs to accompany S. J. Res. 121. Nov. 12, 1969. 4 p.
- 1460 634. Waiving points of order against bill (H.R. 11751). Report from Committee on Rules to accompany H.R. 677. Nov. 12, 1969. 1 p.
- 1461 635. Military construction appropriation bill, 1970. Report from Committee on Appropriations to accompany H.R. 14751. Nov. 12, 1969. 55 p.
- 1462 636. Providing for establishment of Lyndon B. Johnson National Historic Site, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 2000. Nov. 12, 1969. 5 p.
- 1463 637. Deficiencies in administration of Federal insecticide, fungicide, and rodenticide act. 11th report by Committee on Government Operations; Nov. 13, 1969. 1969. v+71 p. L.C. card 73-605120
- 1464 638. Furnishing of transcripts in proceedings under Criminal Justice act. Report from Committee on Judiciary to accompany H.R. 4302. Nov. 13, 1969. 4 p.
- 1465 639. Summons for jury duty. Report from Committee on Judiciary to accompany H.R. 9677. Nov. 13, 1969. 3 p.
- 1466 640. Counterfeiting of postage meter stamps and other improper uses of metered mail systems. Report from Committee on Judiciary to accompany H.R. 14485. Nov. 13, 1969. 4 p.
- 1467 641. Authorizing civilian employees of Department of Defense to administer oaths. Report from Committee on Judiciary to accompany H.R. 4248. Nov. 13, 1969. 4 p.
- 1468 642. Department of Transportation and related agencies appropriation bill, 1970. Report together with separate views from Committee on Appropriations to accompany H.R. 14794. Nov. 13, 1969. 53 p.
- 1469 643. Toward peace with justice in Vietnam. Report from Committee on Foreign Affairs to accompany H. Res. 613. Nov. 13, 1969. 21 p.
- 1470 644. Federal-aid highway act of 1969. Report [together with dissenting views] of Committee on Public Works, 91st Congress, 1st session, on H.R. 14741; Nov. 14, 1969. 1969. ii+21 p.
- 1471 645. Providing for municipal use of storage water in Benbrook Dam, Tex. Report from Committee on Public Works to accompany H.R. 5278. Nov. 17, 1969. 3 p.
- 1472 646. Consideration of H.R. 14580. Report from Committee on Rules to accompany H. Res. 707. Nov. 17, 1969. 1 p.
- 1473 647. Waiving points of order against certain provisions of H.R. 14794. Report from Committee on Rules to accompany H. Res. 708. Nov. 17, 1969. 1 p.
- 1474 648. Authorizing appropriations for expenses of Office of Intergovernmental Relations. Report from Committee on Government Operations to accompany H.J. Res. 757. Nov. 17, 1969. 5 p.
- 1475 649. Independent offices and Department of Housing and Urban Development appropriations, 1970. Conference report to accompany H.R. 12307. Nov. 17, 1969. 9 p.
- 1476 650. Tahoe regional planning compact. Report from Committee on Judiciary to accompany S. 118. Nov. 18, 1969. 16 p. il. [Corrected print.]
- 1477 651. Copyright protection in certain cases. Report from Committee on Judiciary to accompany S.J. Res. 143. Nov. 18, 1969. 4 p.
- 1478 653. To provide military retirees with improved formula for future adjustments in their military retired pay. Report from Committee on Armed Services to accompany H.R. 14227. Nov. 18, 1969. 6 p.
- 1479 654. Amending Central Intelligence Agency retirement act of 1964 for certain employees, as amended. Report from Committee on Armed Services to accompany H.R. 14571. Nov. 18, 1969. 12 p.
- 1480 655. National forest timber conservation and management act of 1969. Report together with dissenting views from Committee on Agriculture to accompany H.R. 12025. Nov. 18, 1969. 17 p.
- 1481 656. Interest equalization tax extension act of 1969. Conference report to accompany H.R. 12829. Nov. 18, 1969. 3 p.
- 1482 657. Making appropriations for Department of Agriculture and related agencies. Conference report to accompany H.R. 11612. Nov. 18, 1969. 11 p.
- 1483 658. Consideration of H.R. 4249. Report from Committee on Rules to accompany H. Res. 714. Nov. 19, 1969. 1 p.
- 1484 660. Consideration of H.R. 14741. Report from Committee on Rules to accompany H.R. 721. Nov. 20, 1969. 1 p.

GOVERNMENT PUBLICATIONS

House reports on public bills, 91st Congress—Continued

- 1485 661. Consideration of H. Res. 613. Report from Committee on Rules to accompany H. Res. 722. Nov. 20, 1969. 1 p.
- 1486 662. Eliminating requirement that uniformed service member must maintain residence to qualify for family separation allowance payments. Report from Committee on Armed Services to accompany H.R. 110. Nov. 20, 1969. 8 p.
- 1487 663. Authorizing payment of family separation allowance to eligible members of uniformed services without regard to their assignment to Government quarters. Report from Committee on Armed Services to accompany H.R. 386. Nov. 20, 1969. 8 p.
- 1488 664. Including certain service for purposes of reserve retirement credit. Report from Committee on Armed Services to accompany H.R. 3813. 5 p.
- 1489 665. Authorizing National Guard and Reserve Officers to act as inspecting officers. Report from Committee on Armed Services to accompany H.R. 6006. Nov. 20, 1969. 5 p.
- 1490 666. Furnishing of headstones or markers at Government expense to Medal-of-Honor recipients. Report from Committee on Armed Services to accompany H.R. 6265. Nov. 20, 1969. 5 p.
- 1491 669. Authorizing interservice transfers of Coast Guard officers. Report from Committee on Armed Services to accompany H.R. 9052. Nov. 20, 1969. 4 p.
- 1492 671. Providing that family separation allowance shall be paid to any member of uniformed service who is prisoner of war, missing in action, or in a detained status during Vietnam conflict. Report from Committee on Armed Services to accompany H.R. 9486. Nov. 20, 1969. 8 p.
- 1493 672. Authorizing crediting of aviation midshipman service for certain purposes. Report from Committee on Armed Services to accompany H.R. 11265. Nov. 20, 1969. 13 p.
- 1494 673. To amend sec. 213 of Immigration and nationality act, and for other purposes. Report from Committee on Judiciary to accompany H.R. 14118. Nov. 20, 1969. 5 p.
- 1495 674. Providing for admission to United States of certain inhabitants of Bonin Islands. Report from Committee on Judiciary to accompany H.R. 4574. Nov. 20, 1969. 12 p.
- 1496 676. Disposal of cadmium. Report from Committee on Armed Services to accompany H.R. 12941. Nov. 20, 1969. 7 p. [Corrected print.]
- 1497 678. Making uniform laws concerning responsibility for Government property in various military departments and agencies. Report from Committee on Armed Services to accompany H.R. 13756. Nov. 20, 1969. 16 p.
- 1498 680. District of Columbia appropriations bill, 1970. Report from Committee on Appropriations to accompany H.R. 14916. Nov. 20, 1969. 31 p.
- 1499 681. Export administration act. Conference report to accompany H.R. 4293. Nov. 21, 1969. 13 p.
- 1500 683. Protective eye devices. Report from Committee on District of Columbia to accompany H.R. 9528. Nov. 21, 1969. 4 p.
- 1501 684. Economic opportunity act amendments of 1969. Report together with minority views from Committee on Education and Labor to accompany H.R. 12321. Nov. 29, 1969. 56 p.
- 1502 685. Providing for printing as House document Guide to student assistance. Report from Committee on House Administration to accompany H. Con. Res. 345. Nov. 24, 1969. 1 p.
- 1503 686. Authorizing printing as House document pamphlet entitled Our flag. Report from Committee on House Administration to accompany H. Con. Res. 407. Nov. 24, 1969. 1 p.
- 1504 687. Providing funds for operation of Select Committee on Small Business. Report from Committee on House Administration, to accompany H. Res. 554. Nov. 24, 1969. 1 p.
- 1505 688. Providing for adjustment of salaries of certain employees of House Press Gallery. Report from Committee on House Administration to accompany H. Res. 644. Nov. 24, 1969. 1 p.
- 1506 689. Providing funds for Committee on House Administration. Report from Committee on House Administration to accompany H. Res. 710. Nov. 24, 1969. 1 p.
- 1507 690. Clean air act. Conference report to accompany S. 2276. Nov. 24, 1969. 2 p.
- 1508 691. Amendments to Atomic energy act of 1954, as amended. Report by Joint Committee on Atomic Energy to accompany H.R. 14925; Nov. 24, 1969. 1969. ii+20 p.
- 1509 692. Consideration of H.R. 14227. Report from Committee on Rules to accompany H. Res. 726. Nov. 25, 1969. 1 p.
- 1510 695. Authorizing subsistence, without charge, to certain air evacuation patients. Report from Committee on Armed Services to accompany H.R. 9654. Nov. 26, 1969. 8 p.
- 1511 696. Consideration of H.R. 12321. Report from Committee on Rules to accompany H. Res. 734. Dec. 2, 1969. 1 p.
- 1512 697. Public works appropriations, 1970. Conference report to accompany H.R. 14159. Dec. 2, 1969. 18 p.
- 1513 699. Cabinet Committee on Opportunities for Spanish-Speaking People. Report from Committee on Government Operations to accompany S. 740. Dec. 4, 1969. 6 p.
- 1514 700. Social security amendments of 1969. Report of Committee on Ways and Means to accompany H.R. 15095; Dec. 5, 1969. 1969. ii+21 p. L.C. card 79 605419
- 1515 701. Debt collection operations of Department of Justice. 12th report by Committee on Government Operations; Dec. 8, 1969. 1969. v+42 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

FEBRUARY 1970

- 1516 702. Proposed international conference on patent cooperation treaty. Report from Committee on Foreign Affairs to accompany S.J. Res. 90, Dec. 8, 1969. 3 p.
- 1517 703. Executive protective service. Report from Committee on Public Works to accompany H.R. 14944, Dec. 8, 1969. 6 p.
- 1518 704. Continuation of duty free status of certain dyeing and tanning materials. Report from Committee on Ways and Means to accompany H.R. 14956, Dec. 8, 1969. 3 p.
- 1519 705. Duty-free status of certain gifts from servicemen in combat zones. Report from Committee on Ways and Means to accompany H.R. 15071, Dec. 8, 1969. 2 p.
- 1520 707. Consideration of S. 740. Report from Committee on Rules to accompany H. Res. 741, Dec. 8, 1969. 1 p.
- 1521 708. Foreign assistance and related programs appropriation bill, 1970. Report together with supplemental and additional views from Committee on Appropriations to accompany H.R. 15149, Dec. 8, 1969. 47 p.
- 1522 711. Health services for domestic agricultural migrants. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 14733, Dec. 9, 1969. 7 p.
- 1523 714. Authorizing El Paso and Hudspeith Counties, Tex., to be placed in mountain standard time zone. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 14289, Dec. 9, 1969. 12 p.
- 1524 715. Consenting to amendment of Pacific marine fisheries compact. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 13407, Dec. 9, 1969. 12 p.
- 1525 716. Foreign Service act annuities adjustment. Report from Committee on Foreign Affairs to accompany H.R. 14789, Dec. 9, 1969. 16 p.
- 1526 722. Amending act of Aug. 22, 1949 (63 Stat. 623), so as to authorize Board of Regents of Smithsonian Institution to plan and construct museum support and depository facilities. Report from Committee on House Administration to accompany H.R. 13954, Dec. 9, 1969. 5 p.
- 1527 723. To amend act of Oct. 15, 1966 (80 Stat. 953; 20 U.S.C. 65A), relating to National Museum of Smithsonian Institution, so as to authorize additional appropriations to Smithsonian Institution for carrying out purposes of said act. Report from Committee on House Administration to accompany H.R. 13956, Dec. 9, 1969. 6 p.
- 1528 724. Jose Antonio Navarro Medal. Report from Committee on Banking and Currency to accompany H.R. 13959, Dec. 9, 1969. 4 p.
- 1529 725. Amending secs. 5580 and 5581 of revised statutes to provide for additional members of Board of Regents of Smithsonian Institution. Report from Committee on House Administration to accompany H.R. 14213, Dec. 9, 1969. 9 p.
- 1530 726. Public Health Service hospital at New Orleans, La. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 13448, Dec. 9, 1969. 6 p.
- 1531 728. State taxation of national banks. Conference report to accompany H.R. 7491, Dec. 9, 1969. 6 p.
- 1532 731. Waiving acreage limitations of sec 1(b) of act of June 14, 1926, as amended, with respect to conveyance of lands to State of Nevada for inclusion in Valley of Fire State Park. Report from Committee on Interior and Insular Affairs to accompany S. 1108, Dec. 10, 1969. 4 p.
- 1533 733. Changing limitation on number of apprentices authorized to be employees of Government Printing Office, and for other purposes. Report from Committee on House Administration to accompany H.R. 9366, Dec. 10, 1969. 6 p.
- 1534 734. Amending title 44, United States Code, to facilitate disposal of Government records without sufficient value to warrant their continued preservation, to abolish Joint Committee on Disposition of Executive Papers, and for other purposes. Report from Committee on House Administration to accompany H.R. 14300, Dec. 10, 1969. 7 p.
- 1535 735. Community mental health centers amendments of 1969. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 14086, Dec. 10, 1969. 36 p.
- 1536 736. Coast Guard omnibus. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 13816, Dec. 10, 1969. 19 p.
- 1537 737. Coast Guard Reserve. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 13716, Dec. 10, 1969. 27 p.
- 1538 738. Commission on Population Growth and American Future. Report from Committee on Government Operations to accompany H.R. 15165, Dec. 10, 1969. 19 p.
- 1539 743. Authorizing printing of report entitled Handbook for small business as Senate document. Report from Committee on House Administration to accompany S. Con. Res. 46, Dec. 11, 1969. 1 p.
- 1540 744. Extending certain expiring provisions of law relating to vocational education. Report from Committee on Education and Labor to accompany H.R. 13630, Dec. 11, 1969. 10 p.
- 1541 747. Supplemental appropriation bill, 1970. Report from Committee on Appropriations to accompany H.R. 15209, Dec. 11, 1969. 33 p.
- 1542 748. River basin monetary authorizations, 1969. Report of Committee on Public Works, 91st Congress, 1st session, on H.R. 15166; Dec. 11, 1969. 1969. H+24 p.
- 1543 749. U.S. AID operations in Indonesia (pt. 1). 14th report by Committee on Government Operations; Dec. 12, 1969. 1969. v+8 p.
L.C. card 70-605111

4For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 19

GOVERNMENT PUBLICATIONS

House reports on public bills, 91st Congress—Continued

- 1544 750. Accessibility to physically handicapped of certain public facilities. Report from Committee on Public Works to accompany H.R. 14464. Dec. 12, 1969. 2 p.
- 1545 751. Use of NSLI trust fund for VA guaranteed home loans. Report together with individual and minority views from Committee on Veterans' Affairs to accompany H.R. 9476. Dec. 12, 1969. 24 p.
- 1546 755. Lowering interest rates, fight inflation, help housing, small business and employment. Report, together with minority and additional views, from Committee on Banking and Currency, to accompany H.R. 15091. Dec. 15, 1969. 69 p.
- 1547 756. Employer contributions for joint industry promotion of products. Report together with minority and additional views from Committee on Education and Labor to accompany H.R. 860. Dec. 16, 1969. 15 p.
- 1548 757. Defense facilities and industrial security act of 1970. Report together with dissenting views from Committee on Internal Security to accompany H.R. 14864. Dec. 16, 1969. 62 p.
L.C. card 76-605188
- 1549 760. Amending House resolution 200, 91st Congress. Report from Committee on Rules to accompany H. Res. 572. Dec. 16, 1969. 2 p.
- 1550 763. Providing for disposition of judgment funds of Sioux Tribe of Fort Peck Indian Reservation, Mont. Report from Committee on Interior and Insular Affairs to accompany H.R. 10184. Dec. 17, 1969. 19 p.
- 1551 764. Amending act entitled Act to authorize partition or sale of inherited interests in allotted lands in Tulalip Reservation, Washington, and for other purposes. Approved June 18, 1956 (70 Stat. 290). Report from Committee on Interior and Insular Affairs to accompany H.R. 11372. Dec. 17, 1969. 11 p.
- 1552 765. National environmental policy act of 1969. Conference report to accompany S. 1075. Dec. 17, 1969. 12 p.
- 1553 767. Conference report on Foreign assistance act of 1969 [to accompany] H.R. 14580; Dec. 18, 1969. 1969. ii+29 p.
- 1554 768. Additional supergrade positions. Report from Committee on Post Office and Civil Service to accompany S. 2325. Dec. 18, 1969. 26 p.
- 1555 769. Lowering interest rates, fighting inflation, helping small business, and expanding the mortgage market. Conference report to accompany S. 2577. Dec. 18, 1969. 12 p.
- 1556 771. Department of Transportation appropriations, 1970. Conference report to accompany H.R. 14794. Dec. 18, 1969. 7 p.
- 1557 773. Government rejected consumer items. 17th report by Committee on Government Operations; Dec. 19, 1969. 1969. v+26 p.
L.C. card 71-605220
- 1558 774. Procurement of 2.75-inch aircraft rocket launchers. 18th report by Committee on Government Operations; Dec. 19, 1969. 1969. v+58 p.
- 1559 777. Position and problems of small business in procurements financed by Agency for International Development. Report of Subcommittee no. 6 to Select Committee on Small Business pursuant to H. Res. 66; Dec. 19, 1969. 1969. ix+26 p.
L.C. card 76-605224
- 1560 778. Economic opportunity amendments of 1969. Conference report to accompany S. 3016. Dec. 19, 1969. 18 p.
- 1561 779. Foreign assistance appropriations, 1970. Conference report to accompany H.R. 15149. Dec. 19, 1969. 8 p.
- 1562 780. Supplemental appropriations, 1970. Conference report to accompany H.R. 15209. Dec. 20, 1969. 6 p.
- 1563 781. Appropriations for Departments of Labor, and Health, Education, and Welfare, and related agencies, 1970. Conference report to accompany H.R. 13111. Dec. 20, 1969. 14 p.
- 1564 782. Tax reform act of 1969. Conference report to accompany H.R. 13270. Dec. 21, 1969. 346 p. * Paper, \$1.25.
- 1565 783. Improved manpower management in Federal Government, examples for period Jan.-June 1969. Subcommittee on Manpower and Civil Service of Committee on Post Office and Civil Service, 91st Congress, 1st session; Dec. 22, 1969. 1969. ix+31 p.
L.C. card 66-60377
- 1566 784. Library of Congress James Madison Memorial Building. Report together with separate views from Committee on Public Works to accompany S. 2910. Dec. 22, 1969. 4 p.
- 1567 786. Export administration act. Conference report to accompany H.R. 4293. Dec. 23, 1969. 8 p.

Agriculture Committee, House *Washington, DC 20515*

[Committee hearings] serial, 91st Congress. † ● Item 1010

- 1568 Q. General farm program and food stamp program (food stamps), hearings, 91st Congress, 1st session, Oct. 21-31, 1969. 1969. pt. 2, iv+693-905 p.
L.C. card 72-604155 Y 4.Ag 8/1: F 22/59/pt.2
- 1569 U. Establishment of quarantine station to permit entry of animals to improve livestock breeds, hearings before Subcommittee on Livestock and Grains, 91st Congress, 1st session, on H.R. 11832 [and other bills], Nov. 18 and 19, 1969. 1969. iii+43 p.
L.C. card 74-605308 Y 4.Ag 8/1: Q 2

***For Sale by Superintendent of Documents**

†Distribution Made by Issuing Office

‡Official Use. Not Available

Appropriations Committee, House
Washington, DC 20515

Department of Defense appropriations for 1970, hearings before subcommittee, 91st Congress, 1st session.

- 1570 pt. 7. Secretary of Defense, Chairman, Joint Chiefs of Staff, Chairman, House Armed Services Committee, Service Secretaries and Chiefs of Staff, statements, appropriation language and general provisions, overseas dependents education, 1969. ii+478+ix p. † ● Item 1011
L.C. card 61-60926 Y 4.Ap 6/1 : D 36/5/970/pt.7

Departments of Labor and Health, Education, and Welfare appropriations for 1970, hearings before Subcommittee on Departments of Labor and Health, Education, and Welfare and Related Agencies, 91st Congress, 1st session.

- 1571 pt. 8. Office of Economic Opportunity, 1969. ii+394+vi p. il. † ● Item 1011
L.C. card 79-602046 Y 4.Ap 6/1 : L 11/970/pt.8

Armed Services Committee, House
Washington, DC 20515

[Papers], 91st Congress. † ● Item 1012 Y 4.Ar 5/2a : 969-70/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearing before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 1572 27. Full committee consideration of H.R. 6006 [and other bills]. Nov. 20, 1969. p. 4865-81.
- 1573 32. Inquiry into disturbances at Marine Corps Base, Camp Lejeune, N.C., on July 20, 1969, report of Special Subcommittee to Probe Disturbances on Military Bases, 91st Congress, 1st session, Dec. 15, 1969, 1969. v+5051-59 p.
L.C. card 70-605130
- 1574 33. Subcommittee on real estate hearings on S. 59, to authorize Secretary of Army to adjust legislative jurisdiction exercised by United States over lands within Army National Guard facility, Ethan Allen, and U.S. Army Materiel Command Firing Range, Underhill, Vt.; and H.R. 12535, to authorize Secretary of Army to release certain restrictions on tract of land heretofore conveyed to Texas in order that such land may be used for city of El Paso northsouth freeway. Nov. 25, 1969. p. 5061-72.
- 1575 34. Full committee consideration of S. 59, H.R. 12535, H. Res. 661, and résumé of report of Special Subcommittee to Probe Disturbances on military bases, Dec. 11, 1969. p. 5073-83.

Banking and Currency Committee, House
Washington, DC 20515

- 1576 To extend for one year authority for more flexible regulations of maximum rates of interest or dividends, higher reserve requirements and open market operations in agency issues, hearings, 91st Congress, 1st session, on H.R. 13939, Oct. 6-21, 1969. 1969. iv+172 p. † ● Item 1013
L.C. card 77-604518 Y 4.B 22/1 : In 8/18/969

Crime, Select Committee on, House
Washington, DC 20515

NOTE.—The Select Committee on Crime was established as a select committee of the House of Representatives by H. Res. 17, of the 91st Congress, 1st session, which was considered and agreed to Jan. 3, 1969.

- 1577 Crime in America, mid-America view, hearings, 91st Congress, 1st session, pursuant to H. Res. 17, Oct. 9-11, 1969. 1969. iv+217 p. † ● Item 1009
L.C. card 71-605117 Y 4.C 86/3 : C 86/4

District of Columbia Committee, House
Washington, DC 20515

- 1578 Debt adjusting business, hearing before Subcommittee no. 2, 91st Congress, 1st session, on S. 1458, Oct. 16, 1969. 1969. iii+64 p. † ● Item 1014
L.C. card 74-605316 Y 4.D 63/1 : D 35/2/969

GOVERNMENT PUBLICATIONS

Education and Labor Committee, House
Washington, DC 20515

- 1579 To establish Youth Conservation Corps, hearings before Select Subcommittee on Labor, 91st Congress, 1st session, on H.R. 11145, Oct. 22 and 23, 1969. 1969. iii+110 p. † ● Item 1015
L.C. card 71-604739 Y 4.Ed 8/1: Y 8/5

Foreign Affairs Committee, House
Washington, DC 20515

- 1580 American prisoners of war in Vietnam, hearings before Subcommittee on National Security Policy and Scientific Developments, 91st Congress, 1st session, Nov. 13 and 14, 1969. 1969. iv+118 p. † ● Item 1017
L.C. card 79-604694 Y 4.F 76/1: P 93/3
- 1581 Rhodesia and United States foreign policy, hearings before Subcommittee on Africa, 91st Congress, 1st session, Oct. 17-Nov. 19, 1969. 1969. xiii+320 p. il. † ● Item 1017
L.C. card 78-605309 Y 4.F 76/1: R 34

Government Operations Committee, House
Washington, DC 20515

- 1582 AID's excess property program, 1969, hearing before subcommittee, 91st Congress, 1st session, June 12, 1969. 1969. iii+64 p. il. † ● Item 1016
L.C. card 70-605112 Y 4.G 74/7: In 8/14/969
- 1583 Establishing Cabinet Committee on Opportunities for Spanish-Speaking People, hearings before subcommittee, 91st Congress, 1st session, on S. 740 and related House bills, Nov. 25 and 26, 1969. 1970. iii+88 p. † ● Item 1016
L.C. card 70-605307 Y 4.G 74/7: Sp 2/2

House Restaurant, Select Committee on, House
Washington, DC 20515

NOTE.—This Committee was created July 15, 1969, by H. Res. 137.

- 1584 Dietetic-nutritious foods, hearing, 91st Congress, 1st session, Oct. 2, 1969. 1969. iii+41 p. il. † ● Item 1009
L.C. card 75-604504 Y 4.H 81/6: D 56

Interior and Insular Affairs Committee, House
Washington, DC 20515

[Committee hearings] serial 91st Congress.

- 1585 9. Apostle Islands National Lakeshore, hearing before Subcommittee on National Parks and Recreation, 91st Congress, 1st session, on H.R. 555 and S. 621. 1969. vi+198 p. [Hearing held in Ashland, Wis.] † ● Item 1023
L.C. card 70-604697 Y 4.In 8/14: 91-9

Internal Security Committee, House
Washington, DC 20515

NOTE.—The name of the Un-American Activities Committee has been changed to the Internal Security Committee.

- 1586 Hearings relating to H.R. 12699, reported with amendments as H.R. 14864, amending Internal security act of 1950 (industrial, vessel, and port security), hearings, 91st Congress, 1st session, Sept. 9-24, 1969. 1969. v+1147-1363+vii p. il. † ● Item 1026
L.C. card 72-605128 Y 4.In 8/15: In 8
- 1587 SDS plans for America's high schools, report, 91st Congress, 1st session. 1969. v+13+iii p. (Committee print.) * Paper, 15c. ● Item 1026
L.C. card 74-605245 Y 4.In 8/15: St 9/2

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

FEBRUARY 1970

Interstate and Foreign Commerce Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress. † ● Item 1019
Y 4.In 8/4: 91-(nos.)

- 1588 29. Placing El Paso and Hudspeth Counties, Tex., in mountain standard time zone hearing before Subcommittee on Commerce and Finance, 91st Congress, 1st session, on H.R. 14289, Dec. 2, 1969. 1969. iii+17 p.
L.C. card 72-604695
- 1589 30. Exchange of Public Health Service hospital with Tulane University, hearing before Subcommittee on Public Health and Welfare, 91st Congress, 1st session, on H.R. 13448, Nov. 12, 1969. 1969. iii+24 p.
L.C. card 74-605123

Judiciary Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress. † ● Item 1020
Y 4.J89/1: 91-(nos.)

- 1590 6. Tahoe regional planning compact, hearings before subcommittee no. 3, 91st Congress, 1st session on S. 118, Nov. 12, 1969. 1969. iii+15 p.
L.C. card 74-604544
- 1591 7. Bankruptcy, hearings before Subcommittee no. 4, 91st Congress, 1st session, on S.J. Res. 88, H.R. 6665 and H.R. 12250, Oct. 1, 1969. 1969. iii+102 p.
L.C. card 74-605115
- 1592 8. Newspaper preservation act hearings before Antitrust Subcommittee (Subcommittee no. 5), 91st Congress, 1st session, on H.R. 279 and related bills, Sept. 10-Oct. 1, 1969. 1969. vii+536 p. il.
L.C. card 79-605135

Merchant Marine and Fisheries Committee, House Washington, DC 20515

[Committee hearings] 91st Congress. † ● Item 1021
Y 4.M53: 91-(nos.)

- 1593 11. Fish and wildlife legislation, pt. 1, hearings before Subcommittee on Fisheries and Wildlife Conservation, 91st Congress, 1st session, on Water bank act, H.R. 11707 and other bills, Sept. 15-19, 1969. 1969. vii+264 p. il. map.
L.C. card 77-604700
- 1594 12. Fish and wildlife legislation, pt. 2, hearings before Subcommittee on Fisheries and Wildlife Conservation, 91st Congress, 1st session, on disposal of poisonous gases, H.R. 507 [and other bills] May 20-Sept. 22, 1969. 1969. iv+96 p. il.
L.C. card 77-604700
- 1595 13. National oceanographic program, 1969, hearings before Subcommittee on Oceanography, 91st Congress, 1st session, on report by Commission on Marine Science, Engineering, and Resources entitled Our Nation and the Sea, and H.R. 13247, H.R. 14089, H.R. 14418, pt. 2. Aug. 5-Oct. 21, 1969. 1969. vi+513-1278 p.
L.C. card 75-602881

Public Works Committee, House Washington, DC 20515

[Committee publications], 91st Congress. † ● Item 1024
Y 4.P96/11: 91-(nos.)

- 1596 16. Airspace use for housing purposes, hearing before Subcommittee on Public Buildings and Grounds, 91st Congress 1st session, on H.R. 12898, Oct. 30, 1969. 1969. iii+37 p.
L.C. card 73-604612
- 1597 17. Savannah River basin inspection, hearing before Subcommittee on Flood Control, 91st Congress, 1st session, Oct. 24, 1969. 1969. iii+41 p. [Hearing held in Greenwood, S.C.]
L.C. card 70-605138
- 1598 18. Amendments to compact creating Potomac Valley Conservancy District and establishing Interstate Commission on Potomac River Basin, hearing before Subcommittee on Rivers, and Harbors, 91st Congress, 1st session, on H.J. Res. 30 and H.J. Res. 319, Nov. 19, 1969. 1969. iii+63 p.
L.C. card 73-605113
- 1599 20. Construction, reconstruction, and improvement of Alaska Highway, and water resources development program in Montana by Corps of Engineers, hearings before special subcommittee and Subcommittee on Roads, 91st Congress, 1st session, June 16-Nov. 5, 1969. 1969. v+275 p. il. [Hearings held in Butte and Great Falls, Mont., Fairbanks, Alaska, and Washington, D.C.]
L.C. card 77-605306

GOVERNMENT PUBLICATIONS

Small Business, Select Committee on, House Washington, DC 20515

- 1600 Position and problems of small business in procurements financed by Agency for International Development, hearings before Subcommittee on Government Procurement, 91st Congress, 1st session, pursuant to H. Res. 66, May 15-July 31, 1969. 1969. v+413 p. † ● Item 1031
L.C. card 70-605260 Y 4.Sm 1 : P 94/4
- 1601 Small business and Robinson-Patman act, hearings before Special Subcommittee on Small Business and Robinson-Patman Act, 91st Congress, 1st session, pursuant to H. Res. 66.
v. 1. Oct. 7-9, 1969. 1969. iv+461 p. il. † ● Item 1031
L.C. card 73-604698 Y 4.Sm 1 : R 54/v.1

INTERNAL REVENUE TAXATION JOINT COMMITTEE Washington, DC 20515

- 1602 Summary of testimony on corporate mergers at public hearings, Feb. 18-Apr. 24, 1969, held by Committee on Ways and Means on subject of tax reform; prepared by staff of Joint Committee on Internal Revenue Taxation, May 13, 1969. 1969. [1]+15 p. (Committee print.) ‡
L.C. card 78-602027 Y 4.In 8/11 : C 81/3

SENATE Washington, DC 20510

Senate Reports

NOTE.—For titles of bills which these reports accompany, see Congressional Record index.

Senate reports on private bills, 91st Congress. † Senate Document Room, Capitol. ● Item 1008-B

- 1603 574. Certain civilian employees paid by Air Force at Tachikawa Air Base, Japan. Report from Committee on Judiciary to accompany H.R. 2238. Dec. 6, 1969. 10 p. †
- 1604 589. Sa Cha Bae. Report from Committee on Judiciary to accompany H.R. 4560. Dec. 9, 1969. 5 p.

Senate reports on public bills, 91st Congress. † Senate Document Room, Capitol. ● Item 1008-A

- 1605 465. Authorizing additional expenditures by Committee on Judiciary for study of matters pertaining to constitutional rights. Report from Committee on Rules and Administration to accompany S. Res. 232. Oct. 15, 1969. 3 p.
- 1606 486. Creating rebuttable presumption of service-connection for disabilities of certain veterans under certain circumstances. Report from Committee on Labor and Public Welfare to accompany S. 1279. Oct. 17, 1969. 8 p.
- 1607 488. Uniform relocation assistance and land acquisition policies act of 1969. Report of Committee on Government Operations made by its Subcommittee on Intergovernmental Relations to accompany S.1; Oct. 21, 1969. 1969. iii+38 p.
L.C. card 70-605170
- 1608 489. Intergovernmental personnel act of 1969. Report of Committee on Government Operations made by its Subcommittee on Intergovernmental Relations to accompany S.11; Oct. 21, 1969. 1969. iii+33 p.
- 1609 497. Amending sec. 4 of revised Organic act of Virgin Islands relating to voting age. Report from Committee on Interior and Insular Affairs to accompany S. 2314. Oct. 23, 1969. 6 p.
- 1610 498. Reference of private land bill to Chief Commissioner, Court of Claims. Report from Committee on Interior and Insular Affairs to accompany S. Res. 143. Oct. 27, 1969. 2 p.
- 1611 500. Temporary extension of authority conferred by Export control act of 1949. Report from Committee on Banking and Currency to accompany S.J. Res. 164. Oct. 30, 1969. 1 p.
- 1612 501. Indian education, national tragedy, national challenge. 1969 report of Committee on Labor and Public Welfare, Senate, made by its Special Subcommittee on Indian Education, pursuant to S. Res. 80, 91st Cong., 1st sess., together with supplemental views; Nov. 3, 1969. 1969. xiv+220 p. il.
L.C. card 71-604511
- 1613 504. National Day of Prayer. Report from Committee on Judiciary to accompany H.J. Res. 910. Nov. 4, 1969. 2 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 1614 514. Immigration and naturalization. Report of Committee on Judiciary made by its Subcommittee on Immigration and Naturalization pursuant to S. Res. 238, as amended, 90th Cong., 2d sess.; Nov. 4, 1969. 1969. ii+6 p.
- 1615 515. Fees of witnesses appearing before Senate committees. Report from Committee on Rules and Administration to accompany S. Res. 278. Nov. 5, 1969. 1 p.
- 1616 516. Expanding mortgage market. Report of Committee on Banking and Currency to accompany S. 2577, together with minority and individual views; Nov. 5, 1969. 1969. iii+20 p.
- 1617 517. Fair credit reporting. Report of Committee on Banking and Currency to accompany S. 823; Nov. 5, 1969. 1969. iii+8 p.
L.C. card 70-604603
- 1618 518. Independent agency for Federal credit unions. Report of Committee on Banking and Currency to accompany H.R. 2, together with minority views; Nov. 5, 1969. 1969. iii+7 p.
- 1619 519. Patents, trademarks, and copyrights. Report from Committee on Judiciary pursuant to S. Res. 241, 90th Cong., 2d sess., as extended. Nov. 5, 1969. 11 p.
- 1620 520. Pilot programs for outdoor advertising control. Report from Committee on Public Works to accompany S. 1442. Nov. 5, 1969. 6 p.
- 1621 522. 1972 United Nations Conference on Human Environment. Report from Committee on Foreign Relations to accompany S. Res. 179. Nov. 6, 1969. 4 p.
- 1622 523. 1976 Olympic games. Report from Committee on Foreign Relations to accompany S.J. Res. 131. Nov. 6, 1969. 3 p.
- 1623 524. Paid advertising under apple marketing orders. Report from Committee on Agriculture and Forestry to accompany S. 1456. Nov. 6, 1969. 2 p.
- 1624 525. Transfer of peanut acreage allotments. Report from Committee on Agriculture and Forestry to accompany H.R. 14030. Nov. 6, 1969. 4 p.
- 1625 529. Continuing appropriations, 1970. Report from Committee on Appropriations to accompany H.J. Res. 966. Nov. 12, 1969. 7 p.
- 1626 530. State taxation of national banks. Report of Committee on Banking and Currency, Senate to accompany H.R. 7491, together with individual views; Nov. 12, 1969. 1969. [2]+9 p.
- 1627 531. Authorizing modifications of system of selecting persons for induction into Armed Forces. Report from Committee on Armed Services to accompany H.R. 14001. Nov. 14, 1969. 10 p.
- 1628 533. Connecticut-New York railroad passenger transportation compact. Report from Committee on Judiciary to accompany S. 2734. Nov. 18, 1969. 4 p.
- 1629 534. Amending sec. 336(c) of Immigration and nationality act. Report from Committee on Judiciary to accompany H.R. 3666. Nov. 18, 1969. 5 p.
- 1630 535. Newspaper preservation act. Report together with individual views from Committee on Judiciary to accompany S. 1520. Nov. 18, 1969. 18 p.
- 1631 536. Authorization of appropriations for Standard reference data act. Report from Committee on Commerce to accompany H.R. 4284. Nov. 18, 1969. 3 p.
- 1632 537. Authorizing Commerce Department special services. Report from Committee on Commerce to accompany S. 1170. Nov. 18, 1969. 8 p.
- 1633 538. Revising criminal law and procedure of District of Columbia, and for other purposes. Report from Committee on District of Columbia to accompany S. 2869. Nov. 18, 1969. 26 p.
- 1634 539. Amend Gun control act of 1968. Report from Committee on Judiciary to accompany S. 849. Nov. 18, 1969. 4 p.
- 1635 540. Authorizing additional expenditures by Committee on Judiciary for its Subcommittee on Internal Security. Report from Committee on Rules and Administration to accompany S. Res. 272. Nov. 19, 1969. 1 p.
- 1636 541. Authorizing printing of additional copies of Senate report on H.R. 13270, Tax reform act of 1969. Report from Committee on Rules and Administration to accompany S. Res. 281. Nov. 19, 1969. 1 p.
- 1637 542. Authorizing additional expenditures by Committee on Commerce. Report from Committee on Rules and Administration to accompany S. Res. 284. Nov. 19, 1969. 2 p.
- 1638 544. Authorizing printing of report entitled Handbook for small business as Senate document. Report from Committee on Rules and Administration to accompany S. Con. Res. 46. Nov. 19, 1969. 3 p.
- 1639 545. Providing certain equipment for use in offices of members, officers, and committees of House of Representatives. Report from Committee on Rules and Administration to accompany H.R. 13949. Nov. 19, 1969. 5 p.
- 1640 546. Federal contested election act. Report from Committee on Rules and Administration to accompany H.R. 14195. Nov. 19, 1969. 9 p.
- 1641 547. Amend District of Columbia legal aid act. Report from Committee on District of Columbia to accompany S. 1421. Nov. 19, 1969. 2 p.
- 1642 549. Separation of powers. Report of Committee on Judiciary, Senate, made by its Subcommittee on Separation of Powers, together with individual views, pursuant to S. Res. 245, 90th Congress, 2d session; Nov. 20, 1969. 1969. ii+19 p.
L.C. card 78-605159
- 1643 551. Management of fish and resident wildlife on Federal land. Report from Committee on Commerce to accompany S. 1232. Nov. 20, 1969. 18 p.
- 1644 553. Amendments to Atomic energy act of 1954, as amended. Report by Joint Committee on Atomic Energy to accompany S. 3169; Nov. 24, 1969. 1969. ii+20 p.
- 1645 554. Judicial salary adjustments. Report from Committee on Post Office and Civil Service to accompany S. 3180. Nov. 24, 1969. 5 p.

GOVERNMENT PUBLICATIONS

Senate reports on public bills, 91st Congress—Continued

- 1646 556. Carlsbad Caverns National Park, N. Mex. Report from Committee on Judiciary to accompany S. 19, Nov. 25, 1969, 5 p.
- 1647 559. Motor vehicle safety. Report from Committee on Commerce to accompany H.R. 10105, Nov. 25, 1969, 53 p.
- 1648 560. U.S. savings bonds 5 percent interest rate. Report from Committee on Finance to accompany H.R. 14020, Nov. 25, 1969, 5 p.
- 1649 561. Additional supergrade positions. Report from Committee on Post Office and Civil Service to accompany S. 2325, Nov. 26, 1969, 6 p.
- 1650 563. Military construction appropriation bill, 1970. Report from Committee on Appropriations to accompany H.R. 14751, Dec. 3, 1969, 42 p.
- 1651 564. District of Columbia appropriations bill, 1970. Report from Committee on Appropriations to accompany H.R. 14916, [1]+65 p.
- 1652 566. Public Health cigarette smoking act of 1969. Report together with individual views from Committee on Commerce to accompany H.R. 6543, Dec. 5, 1969, 29 p.
- 1653 567. Service of Bureau of Indian Affairs teachers. Report from Committee on Interior and Insular Affairs to accompany S. 2619, Dec. 5, 1969, 4 p.
- 1654 568. Declaring that United States holds in trust for Southern Ute Tribe approximately 214.37 acres of land. Report from Committee on Interior and Insular Affairs to accompany H.R. 12785, Dec. 1969, 6 p.
- 1655 569. Providing for disposition of judgment funds of Confederated Tribes of Umatilla Indian Reservation. Report from Committee on Interior and Insular Affairs to accompany H.R. 9477, Dec. 5, 1969, 23 p.
- 1656 570. Authorizing appropriation of funds for Fort Donelson National Battlefield in Tennessee, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 13767, Dec. 5, 1969, 3 p.
- 1657 571. Amending act of June 28, 1948, as amended, relating to acquisitions of property for Independence National Historical Park. Report from Committee on Interior and Insular Affairs to accompany S. 2940, Dec. 5, 1969, 4 p.
- 1658 572. Authorizing disposal of certain real property in Chickamauga and Chattanooga National Military Park, Ga., under Federal property and administrative services act of 1949. Report from Committee on Interior and Insular Affairs to accompany H.R. 9163, Dec. 5, 1969, 3 p.
- 1659 573. Elimination of construction details on passenger vessels. Report from Committee on Commerce to accompany H.R. 210, Dec. 5, 1969, 8 p.
- 1660 575. Creating additional judicial district in Louisiana. Report from Committee on Judiciary to accompany S. 1646, Dec. 6, 1969, 4 p.
- 1661 576. Amending provisions of law relating to judicial actions and administrative proceedings in customs matters. Report from Committee on Judiciary to accompany S. 2624, Dec. 6, 1969, 34 p.
- 1662 578. National Blood Donor Month. Report from Committee on Judiciary, to accompany S.J. Res. 154, Dec. 8, 1969, 2 p.
- 1663 579. Volunteers of America Week. Report from Committee on Judiciary to accompany H.J. Res. 10, Dec. 8, 1969, 2 p.
- 1664 580. Amending revised Organic act of Virgin Islands. Report from Committee on Interior and Insular Affairs to accompany S. 1148, Dec. 8, 1969, 26 p.
- 1665 581. Civil Service Commission revolving fund. Report from Committee on Post Office and Civil Service to accompany H.R. 9233, Dec. 8, 1969, 5 p.
- 1666 582. Federal pay legislation. Report from Committee on Post Office and Civil Service to accompany H.R. 13000, Dec. 8, 1969, 9 p.
- 1667 586. Public health training. Report from Committee on Labor and Public Welfare to accompany S. 2809, Dec. 9, 1969, 10 p.
- 1668 594. Hart Mountain National Antelope Refuge, etc. Report from Committee on Interior and Insular Affairs to accompany S. 3014, Dec. 9, 1969, 32 p.
- 1669 595. Amending Alaska omnibus act. Report from Committee on Interior and Insular Affairs to accompany S. 778, Dec. 10, 1969, 5 p.
- 1670 596. Ceiling on appropriations for administrative conference. Report from Committee on Judiciary to accompany H.R. 4244, Dec. 10, 1969, 3 p.
- 1671 597. Continuing Select Committee on Nutrition and Human Needs through Jan. 31, 1970. Report from Committee on Rules and Administration to accompany S. Res. 279, Dec. 10, 1969, 2 p.
- 1672 598. Authorizing printing of additional copies of Migratory farm labor problem in United States (S. rp. 91-83). Report from Committee on Rules and Administration to accompany S. Res. 283, Dec. 10, 1969, 2 p.
- 1673 599. Authorizing printing of report of proceedings of 44th biennial meeting of Convention of American Instructors of the Deaf as Senate document. Report from Committee on Rules and Administration to accompany S. Con. Res. 47, Dec. 10, 1969, 3 p.
- 1674 600. Authorizing printing of additional copies of 1969 report of Senate Special Subcommittee on Indian Education (S. rp. 91-501). Report from Committee on Rules and Administration to accompany S. Con. Res. 50, Dec. 10, 1969, 3 p.
- 1675 601. Authorizing printing of Guide to student assistance as House document. Report from Committee on Rules and Administration to accompany H. Con. Res. 345, Dec. 10, 1969, 2 p.
- 1676 602. Authorizing printing of pamphlet entitled Our flag, as House document. Report from Committee on Rules and Administration to accompany H. Con. Res. 407, Dec. 10, 1969, 1 p.
- 1677 604. Hours of service acts amendments of 1969. Report from Committee on Commerce to accompany H.R. 8449, Dec. 11, 1969, 15 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

FEBRUARY 1970

- 1678 605. Revocation and suspension of motor carrier operating authority. Report from Committee on Commerce to accompany S. 2244. Dec. 11, 1969. 6 p.
- 1679 606. Cuban claims program. Report from Committee on Foreign Relations to accompany H.R. 11711. Dec. 12, 1969. 4 p.
- 1680 607. Department of Defense appropriation bill 1970. Report from Committee on Appropriations to accompany H.R. 15090. Dec. 12, 1969. 144 p.
- 1681 608. Constitutional rights. Report of Committee on Judiciary (91st Cong. 1st sess.), made by its Subcommittee on Constitutional Rights pursuant to S. Res. 236 as amended, 90th Cong. 2d sess.: Dec. 11, 1969. 1969. ii+19 p. L.C. card 74-605158
- 1682 609. Horse protection act of 1969. Report from Committee on Commerce to accompany S. 2543. Dec. 15, 1969. 10 p.
- 1683 610. Departments of Labor and Health, Education, and Welfare, and related agencies appropriations bill 1970. Report from Committee on Appropriations to accompany H.R. 13111. Dec. 16, 1969. 109+iii p.
- 1684 613. Controlled dangerous substances act of 1969. Report of Committee on Judiciary together with additional views to accompany S. 3246: Dec. 16, 1969. 1969. ii+165 p. L.C. card 73-605218
- 1685 615. Constitutional amendments. Report from Committee on Judiciary pursuant to S. Res. 235, 90th Cong., 2d sess. Dec. 16, 1969. 11 p.
- 1686 618. Migrant health services. Report from Committee on Labor and Public Welfare to accompany S. 2660. Dec. 18, 1969. 4 p.
- 1687 620. District of Columbia juvenile code. Report from Committee on District of Columbia to accompany S. 2981. Dec. 18, 1969. 28 p.
- 1688 623. Providing military retirees with improved formula for future adjustments in their military retired pay. Report from Committee on Armed Services to accompany H.R. 14227. Dec. 19, 1969. 4 p.
- 1689 624. Amending Central Intelligence Agency retirement act of 1964 for certain employees, as amended. Report from Committee on Armed Services to accompany H.R. 14571. Dec. 19, 1969. 8 p.
- 1690 625. Authorizing District of Columbia Commissioner to enter into contracts for payment of District's equitable portions of costs of reservoirs on Potomac River and its tributaries, and for other purposes. Report from Committee on District of Columbia to accompany S. 3009. Dec. 19, 1969. 4 p.
- 1691 626. Practice of psychology act. Report from Committee on District of Columbia to accompany S. 1626. Dec. 19, 1969. 7 p.
- 1692 627. 19th annual report of Select Committee on Small Business, Senate, for 90th Congress, 2d session, together with individual views: Dec. 20, 1969. 1969. vi+137 p. il. 1 tab. L.C. card 52-60337
- 1693 629. Amending District of Columbia police and firemen's salary act of 1958 and District of Columbia teachers' salary act of 1955 to increase salaries, and for other purposes. Report from Committee on District of Columbia to accompany S. 2694. Dec. 20, 1969. 22 p.
- 1694 630. Discriminatory State taxation of interstate carriers. Report from Committee on Commerce to accompany S. 2289. Dec. 20, 1969. 27 p.
- 1695 632. Emergency detention act. Report from Committee on Judiciary to accompany S. 1872. Dec. 22, 1969. 4 p.
- 1696 633. Urban mass transportation assistance act of 1969. Report of Committee on Banking and Currency to accompany S. 3154 together with individual views: Dec. 22, 1969. 1969. iii+42 p.

Aging, Special Committee on, Senate Washington, DC 20510

- 1697 Economics of aging, toward a full share of abundance, hearings before Subcommittee on Consumer Interests of the Elderly, 91st Congress, 1st session.
pt. 2. Consumer aspects. June 9, 1969. 1969. iv+333-486 p. il. [Hearings held in Ann Arbor, Mich.] * Paper, 60c. ● Item 1009 Y 4.Ag 4: Ec 7:pt.2
L.C. card 76 603995

Agriculture and Forestry Committee, Senate Washington, DC 20510

- 1698 Attorneys for FHLA borrowers, hearing before Subcommittee on Agricultural Credit and Rural Electrification, 91st Congress, 1st session, on S. 641, Oct. 14, 1969. 1969. iii+51 p. † ● Item 1032 Y 4.Ag 8/2: At 8
L.C. card 78-605114
- 1699 Egg products inspection act, Hearing, 91st Congress, 1st session, on S. 2116, Nov. 14, 1969. 1969. iii+70 p. † ● Item 1032 Y 4.Ag 8/2: Eg 3 4
L.C. card 78-604691

♠For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 27

GOVERNMENT PUBLICATIONS

Appropriations Committee, Senate

Washington, DC 20510

- 1700 Departments of Labor, and Health, Education, and Welfare appropriations for fiscal year 1970, hearings before subcommittee, 91st Congress, 1st session, on H.R. 13111. † ● Item 1033
L.C. card 70-605094 Y 4.Ap 6/2: L 11/970/pt. (nos.)
- pt. 1. [Department of Labor, related agencies]. 1969. ii+1288+vii p. il.
pt. 2. [Department of Health, Education, and Welfare, statement of Secretary, Consumer Protection and Environmental Health Service, Health Services and Mental Health Administration]. 1969. ii+1014+ix p. il.
pt. 3. [Department of Health, Education, and Welfare, National Institutes of Health]. 1969. ii+1015-2062+ix p. il.
pt. 4. [Department of Health, Education, and Welfare, Office of Education]. 1969. ii+2063-3099+ix p. il.
pt. 5. Department of Health, Education, and Welfare, Social and Rehabilitation Service, Social Security Administration, special institutions, departmental management. 1969. ii+3101-4291+ix p. il.
pt. 6. [Nondepartmental witnesses]. 1969. ii+1053+ix p. il.
pt. 7. [Nondepartmental witnesses]. 1969. ii+1055-1714+ix p. il.
- 1701 Department of Transportation appropriations for fiscal year 1970, hearings before subcommittee, 91st Congress, 1st session, on H.R. 14794 [Coast Guard, Urban Mass Transportation Administration, Saint Lawrence Seaway Development Corporation, Federal Railroad Administration, Federal Highway Administration, National Transportation Safety Board, Civil Aeronautics Board, Interstate Commerce Commission, Washington Metropolitan Area Transit Authority, Federal Aviation Administration, Office of Secretary]. 1969. ii+899+xii p. il. † ● Item 1033
L.C. card 77-605093 Y 4.Ap 6/2: T 6S/2/970
- 1702 Foreign assistance and related programs appropriations for fiscal year 1970, hearings, 91st Congress, 1st session, on H.R. 15149 [Agency for International Development, Asian Development Bank, assistance to refugees in United States, Department of Defense, military assistance, Ryukyu Islands, Army, Export-Import Bank of United States, Inter-American Development Bank, International Development Association, migration and refugee assistance, Peace Corps, Oversease Private Investment Corporation]. 1969. ii+664+xii p. il. † ● Item 1033
L.C. card 71-605125 Y 4.Ap 6/2: F 76/8/970
- 1703 Military construction appropriations for fiscal year 1970, joint hearings before Subcommittees on Military Construction of Committee on Appropriations and Committee on Armed Services, 91st Congress, 1st session, on H.R. 14751. 1969. ii+791+xii p. il. † ● Item 1033
L.C. card 71-605133 Y 4.Ap 6/2: M 59/3/970

Armed Services Committee, Senate

Washington, DC 20510

- 1704 Military construction appropriations for fiscal year 1970, joint hearings. See Appropriations Committee, Senate

Commerce Committee, Senate

Washington, DC 20510

- [Committee hearings] serial, 91st Congress. † ● Item 1041
Y 4.C 73/2: 91-(nos.)
- 1705 29. Campaign broadcast reform act of 1969, hearings before Communications Subcommittee, 91st Congress, 1st session, [on] S. 2876, Oct. 21-23, 1969. 1969. iv+192 p. il. * Paper, 70c.
L.C. card 70-604779
- 1706 31. Hours of service of railroad employees, hearings before Subcommittee on Surface Transportation, 91st Congress, 1st session, on S. 1938, Sept. 30-Oct. 14, 1969. 1969. iii+243 p.
L.C. card 72-605310
- 1707 32. Federal railroad safety act of 1969, hearings before Subcommittee on Surface Transportation, 91st Congress, 1st session, on S. 1933, S. 2915, and S. 3061, May 20-Oct. 29, 1969. 1969. v+430 p. il. 3 pl.
L.C. card 78-605124

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

FEBRUARY 1970

District of Columbia Committee, Senate
Washington, DC 20510

- 1708 Crime in National Capital, hearings, 91st Congress, 1st session, on S. 3034.
pt. 6. Pretrial detention, Nov. 6 and 7, 1969. 1969. iii + 1661-1757 + A945-A 1062
p. ii. * Paper, 65c. ● Item 1036 Y 4.D 63/2 : C 86/4/969/pt.6
L.C. card 76-601292

Finance Committee, Senate
Washington, DC 20510

- 1709 Public hearings, Tax reform act of 1969, staff summary of testimony of
witnesses on: Monday, Sept. 15, 1969. [1969.] 12 p. ‡
L.C. card 76-603621 Y 4.F 49 : T 19/31/Sept.15
- 1710 — Wednesday, Sept. 17, 1969. [1969.] 23 p. ‡
L.C. card 76-603621 Y 4.F 49 : T 19/31/Sept.17
- 1711 — Thursday, Sept. 18, 1969. [1969.] 21 p. ‡
L.C. card 76-603621 Y 4.F 49 : T 19/31/Sept.18
- 1712 — Monday, Sept. 22, 1969. [1969.] 17 p. ‡
L.C. card 76-603621 Y 4.F 49 : T 19/31/Sept.22
- 1713 — Tuesday, Sept. 23, 1969. [1969.] 14 p. ‡
L.C. card 76-603621 Y 4.F 49 : T 19/31/Sept.23
- 1714 — Wednesday, Sept. 24, 1969. [1969.] 18 p. ‡
L.C. card 76-603621 Y 4.F 49 : T 19/31/Sept.24
- 1715 — Thursday, Sept. 25, 1969. [1969.] 12 p. ‡
L.C. card 76-603621 Y 4.F 49 : T 19/31/Sept.25
- 1716 — Friday, Sept. 26, 1969. [1969.] 15 p. ‡
L.C. card 76-603621 Y 4. F 49 : T 19/31/Sept.26
- 1717 — Monday, Sept. 29, 1969. [1969.] 11 p. 4° ‡
L.C. card 76-603621 Y 4.F 49 : T 19/31/Sept.29
- 1718 — Tuesday, Sept. 30, 1969. [1969.] 11 p. ‡
L.C. card 76-603621 Y 4.F 49 : T 19/31/Sept.30
- 1719 — Wednesday, Oct. 1, 1969. [1969.] 18 p. ‡
L.C. card 76-603621 Y 4.F 49 : T 19/31/Oct.1
- 1720 — Thursday, Oct. 2, 1969. [1969.] 20 p. ‡
L.C. card 76-603621 Y 4.F 49 : T 19/31/Oct.2
- 1721 — Friday, Oct. 3, 1969. [1969.] 25 p. ‡
L.C. card 76-603621 Y 4.F 49 : T 19/31/Oct.3
- 1722 — Monday, Oct. 6, 1969. [1969.] 12 p. ‡
L.C. card 76-603621 Y 4.F 49 : T 19/21/Oct.6
- 1723 — Tuesday, Oct. 7, 1969. [1969.] 23 p. ‡
L.C. card 76-603621 Y 4.F 49 : T 19/31/Oct.7
- 1724 — Wednesday, Oct. 8, 1969. [1969.] 27 p. ‡
L.C. card 76-603621 Y 4.F 49 : T 19/31/Oct.8
- 1725 Summary of recommendations on accumulation trusts, multiple corporations,
corporate mergers, stock dividends, and foreign tax credit, submitted
on subject of tax reform, prepared by staff of Joint Committee
on Internal Revenue Taxation; Oct. 14, 1969. 1969. [1] + 14 p. (Committee
print.) ‡
L.C. card 74-604465 Y 4.F 49 : T 77/2
- 1726 Summary of recommendations on charitable contributions submitted to
Committee on Finance on subject of tax reform; prepared by staff of
Joint Committee on Internal Revenue Taxation; Oct. 10, 1969. 1969.
[1] + 18 p. (Committee print.) ‡
L.C. card 71-604467 Y 4.F 49 : C 76/5

GOVERNMENT PUBLICATIONS

- 1727 Summary of recommendations on financial institutions, submitted on subject of tax reform, prepared by staff of Joint Committee on Internal Revenue Taxation; Oct. 15, 1969. 1969. [1]+6 p. (Committee print.) ‡
L.C. card 78-604466 Y 4.F 49: F 49/3
- 1728 Summary of recommendations on limitation on interest deduction, moving expenses, income averaging, restricted property, deferred compensation, total distributions under pension plans, and pension plans of subchap. S corporations, submitted to Committee on Finance on subject of tax reform; prepared by staff of Joint Committee on Internal Revenue Taxation; Oct. 13, 1969. 1969. [1]+20 p. (Committee print.) ‡
L.C. card 70-604464 Y 4.F 49: In 8/6

Foreign Relations Committee, Senate Washington, DC 20510

- 1729 United States security agreements and commitments abroad, Republic of the Philippines, hearings before Subcommittee on United States Security Agreements and Commitments Abroad, 91st Congress, 1st session.
pt. 1. Sept. 30-Oct. 3, 1969. 1969. v+363 p. il. ‡ ● Item 1039
L.C. card 70-604496 Y 4.F 76/2: S 2/pt.1

Government Operations Committee, Senate Washington, DC 20510

- 1730 Fraud and corruption in management of military club systems, illegal currency manipulations affecting South Vietnam, hearings before Permanent Subcommittee on Investigations, 91st Congress, 1st session, pursuant to S. Res. 26, 91st Congress.
pt. 1. Sept. 30-Oct. 7, 1969. 1969. iv+265 p. * Paper, \$1.00. ● Item 1037
L.C. card 72-604494 Y 4.G 74/6: F 86/2/pt.1

Interior and Insular Affairs Committee, Senate Washington, DC 20510

- 1731 Frederick Douglass Home, hearings before Subcommittee on Parks and Recreation, 91st Congress, 1st session, on S. 835 and H.R. 5968, Oct. 17, 1969. 1969. iii+58 p. ‡ ● Item 1040
L.C. card 75-605126 Y 4.In 8/13: D 74

Judiciary Committee, Senate Washington, DC 20510

- 1732 Customs Court, hearings before Subcommittee on Improvements in Judicial Machinery, S. 2624, Aug. 4-Sept. 8, 1969. 1969. iv+288 p. ‡ ● Item 1042
L.C. card 75-605118 Y 4.J 89/2: C 96
- 1733 Equal employment opportunity procedures, hearings before Subcommittee on Administrative Practice and Procedure, 91st Congress, 1st session, pursuant to S. Res. 39, Mar. 27 and 28, 1969. 1969. iv+325 p. il. ‡
● Item 1042
L.C. card 79-604706 Y 4.J 89/2: Em 7/11
- 1734 Government intervention in market mechanism, hearings before Subcommittee on Antitrust and Monopoly, 91st Congress, 1st session, pursuant to S. Res. 40.
pt. 2. Petroleum Industry, industry views, May 20-29, 1969. 1969. iv+605-1143 p. il. * Paper, \$2.25. ● Item 1042
L.C. card 78-604005 Y 4.J 89/2: M 34/3/pt.2
- 1735 Judicial reform act, hearings before Subcommittee on Improvements in Judicial Machinery, 91st Congress, 1st session, on S. 1506 [and other bills], June 2 and 4, 1969. 1969. iv+243 p. ‡ ● Item 1042
L.C. card 78-605132 Y 4.J 89/2: J 89/18/969
- 1736 Narcotics legislation, hearings before Subcommittee to Investigate Juvenile Delinquency, 91st Congress, 1st session, pursuant to S. Res. 48, on S. 1895, S. 2590 [and] S. 2637, Sept. 15-Oct. 20, 1969. 1969. xi+1182 p. il. 1 pl. 1 tab. * Paper, \$5.00. ● Item 1042
L.C. card 74-604737 Y 4.J 89/2: N 16/4

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

- 1737 Relief problems in Nigeria-Biafra, hearings before Subcommittee to Investigate Problems Connected with Refugees and Escapees, 91st Congress, 1st session.
pt. 1. July 15, 1969. 1969. iii+166 p. il. † ● Item 1042
L.C. card 72-604707 Y 4.J 89/2 : N 56/pt.1
- 1738 Selective Service System, its operation, practices, and procedures, hearings, before Subcommittee on Administrative Practice and Procedure, 91st Congress, 1st session, pursuant to S. Res. 39, Oct. 29-Nov. 13, 1969. 1969. vi+1091 p. il. * Paper, \$4.25 ● Item 1042
L.C. card 73-605139 Y 4.J 89/2 : Se 4/3

Labor and Public Welfare Committee, Senate
Washington, DC 20510

- 1739 Education of American Indians, prepared for Subcommittee on Indian Education; Oct. 1969. 1969. (Committee print, 91st Congress, 1st session.) ‡
L.C. card 70-604499 Y 4.L 11/2 : In 2/5/v.1,2
v. 1. Compilation of statutes [June 7, 1897-Aug. 20, 1964]. vii+1-24 p.
v. 2. Field investigation and research reports. iv+25-251 p. il. 2 maps.
- 1740 Legislative history of Federal construction safety act; Sept. 1969. 1969. v+105 p. (Committee print, 91st Congress, 1st session.) ‡
L.C. card 73-604470 Y 4.L 11/2 : C 76
- 1741 Narcotics and drug abuse, hearings before Special Subcommittee on Alcoholism, and Narcotics, 91st Congress, 1st session, Aug. 6-8, 1969. 1969. iv+301 il. p. † ● Item 1043
L.C. card 75-605134 Y 4.L 11/2 : N 16
- 1742 Railroad retirement supplemental annuities, 1969, hearings before Subcommittee on Railroad Retirement, 91st Congress, 1st session, on H.R. 13300 [and] S. 988, Oct. 7 and 30, 1969. 1969. iv+259 p. † ● Item 1043
L.C. card 76-605137 Y 4.L 11/2 : R 13/14

Nutrition and Human Needs, Select Committee on, Senate
Washington, DC 20510

NOTE.—The Select Committee on Nutrition and Human Needs was established as a select committee of the Senate by S. Res. 281, of the 90th Congress, 2d session, which was considered, amended, and agreed to July 30, 1968.

- 1743 Nutrition and human needs, hearings, 90th Congress, 2d session, and 91st Congress, 1st session.
Pt. 13D. Nutrition and private industry, food from the sea. July 31, 1969. 1969. iv+4855-4974 p. il. * Paper, 55c. ● Item 1009
L.C. card 76-600776 Y 4.N 95 : 95/pt.13D

Post Office and Civil Service Committee, Senate
Washington, DC 20510

- 1744 Employment-management relations, hearings, 91st Congress, 1st session, on S. 2460.
pt. 1. June 23, 1969. 1969. iii+61 p. † ● Item 1044
L.C. card 77-605121 Y 4.P 84/11 : Em 7/6/969/pt.1

Public Works Committee, Senate
Washington, DC 20510

- [Committee publication] serial, 91st Congress.
- 1745 13. Resource recovery act of 1969, hearings before Subcommittee on Air and Water Pollution, 91st Congress, 1st session, on S. 2005.
Y 4.P 96/10 : 91 13 pt.1
pt. 1. Apr. 10, 1969, Boston, Mass.; June 23, 1969, Jacksonville, Fla. 1969. v+495 p. il. pl. † ● Item 1045
L.C. card 77-604498

CONSUMER AND MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250

- 1970 acreage marketing guides AMG (series).
- 1746 71. 1970 spring-early summer potatoes. Dec. 1969. 36 p. il. 4° † ● Item 18-19
L.C. card 70-605398 A 88.26/4 : 71

GOVERNMENT PUBLICATIONS

- C&MS (series).
- 1747 79. USDA grades to help you choose, public information program, progress and plans, Dec. 1969. 16 p. il. 4° (Marketing Services Branch, Information Division.) † A 88.40/2: 79
- 1748 Institutional meat purchase specification for edible by-products, series 700, approved by USDA. Effective Dec. 1969. [1969.] 4 p. 4° (Livestock Division.) * Paper, 10c. ● Item 24-N A 88.17/4: B 99
- PMG (series). † ● Item 18-1 D A 88.26/5: (nos.)
- 1749 8. 1970 turkey marketing guide, [Dec. 1969.] 11 p. il. 4°
L.C. card 68-61021
- 1750 9. 1970 broiler marketing guide, second quarter, supplement, [Jan. 1970.] 11 p. 4°
L.C. card 71-603758
- 1751 United States grain standards act as amended, Aug. 15, 1968 and regulations thereunder. [Revised Nov. 1969.] [1969.] cover title, 92 p. †
● Item 24-0 A 88.5: G 76/968

CONSUMER PROTECTION AND ENVIRONMENTAL HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20204

NOTE.—See Notice on page 1.

- 1752 Public advisory committees, authority, structure, functions, members, Apr. 1969. viii+128 p. ([Public Health Service publication 2008]; Office of Associate Administrator, Office of Intergovernmental Affairs, Committee Management Staff.) † ● Item 499-E-1
L.C. card 62-61159 HIE 20.1009: 969

COPYRIGHT OFFICE, Library of Congress Washington, DC 20540

Catalog of copyright entries, 3d series, v. 23. * Paper, \$50.00 (including semiannual issues of pts. 1-13): \$12.50 additional for foreign mailing.
● Item 800

- 1753 pt. 11B. Commercial prints and labels, no. 1: Jan.-June 1969. ix+41 p. 4°
L.C. card 6-35347
- NOTE.—Part 11B also sold separately on subscription. * Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; single copy, \$2.50.
LC 3.6/5: v.23/pt.11B/no.1
- 1754 pts. 12-13. Motion pictures and filmstrips, no. 1: Jan.-June 1969. 1969. ix+64 p. 4°
L.C. card 6-35347
- NOTE.—Parts 12-13 also sold separately on subscription. * Paper, \$5.00 a yr. \$1.25 additional for foreign mailing; single copy \$2.50.
LC 3.6/5: v.23/pt.12-13/no.1

CUSTOMS BUREAU, Treasury Dept. Washington, DC 20226

- 1755 Travelers, so you want to import a pet. [1970.] [S] p. il. narrow 8° ([Office of Information and Publications.]) † ● Item 950 T 17.2: 44/970

DEFENSE DEPARTMENT Washington, DC 20301

Cataloging handbook H (series). (Defense Supply Agency, Defense Logistics Services Center.)

- 1756 4-1. Federal supply code for manufactures, United States and Canada; Name to code, addendum, Oct. 1969. [31+181 p. 4° (Army Dept. Supply bulletin SB 708-41.) [Addendum consists of complete sec. A, for Oct. 1969 issue. Supersedes SB 708-41, Oct. 1968, including C9, Sept. 1969 supplement.] * Paper, \$13.00 (including basic handbook and cumulative monthly supplements): \$3.50 additional for foreign mailing. ● Item 314-A
D 7.6/2: 4-1/10/add.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use, Not Available

Cataloging manual M (series). (Defense Logistics Services Center, Defense Supply Agency.) [Issued in looseleaf form.]

- 1757 1-9. Federal manual for supply cataloging: chap. 9. Input and output codes. Sept. 1969, cover title, [106] p. 4° ([Army Dept.]; AR-708-19.) [Text on p. 2 of cover.] * Paper, \$1.25. ● Item 314-A D 7.6/3: 1-9/3
- 1758 Court-martial reports, holdings and decisions of Judge Advocates General Boards of Review, and United States Court of Military Appeals, v. 39, 1968-69. [1969.] L+1035 p. † Cloth, \$7.50, Lawyers Co-operative Publishing Co., Rochester, N.Y. L.C. card 52-61311 D 1.29: 39

Defense Supply Agency handbook DSAH (series).

- 1759 4215.36. Industrial plant equipment handbook: FSC 3611, 3685, 3693, 3694 and 3695, Marketing, metal container, assembly, clean work stations and miscellaneous industry machinery, Dec. 1969, cover title, ii+13+193 p. 4° ([Army Dept.] SB 708-3600-2; [Navy Dept.] NAVSUP pub 5535; [Air Force Dept.] AFM 78-26; [Marine Corps] MCO P4870.41A.) [Issued with perforations. Supersedes DSAH 4215.36, SB 78-708-3600-2, NAVSUP pub 5535, AFM 78-26, MCO P4870.41, Feb. 1967.] * Paper, \$1.75. ● Item 314-A D 7.6/7: 4215.36/2

Defense Supply Agency manual DSAM (series).

- 1760 4160.21-M. Defense disposal manual, Change 17. Nov. 3, 1969. [28] p. 4° [Issued in looseleaf form.] * Paper, 25c. ● Item 314-A D 7.6/8: 4160.21-M/Ch.17

DSA-DLSC handbook. (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich. 49016.) ‡ ● Item 314-A D 7.6/10: (nos.)

- 1761 4160.1. Defense utilization and marketing handbook; supp. 16. Sept. 1969. [129] p. 4° [Issued in looseleaf form.]
- 1762 4160.1. Defense utilization and marketing handbook, supp. 18. Jan. 1970. [27] p. 4° [Issued in looseleaf form.]
- 1763 Federal item identification guides: Boxes and crates, Mar. 28, 1969, Change 2. Nov. 28, 1969. [4] p. 4° (FIIG A066; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, 10c. ● Item 314-A D 7.6/4: B 69/ch.2
- 1764 — Brackets, Sept. 19, 1969, Change 1. Dec. 19, 1969. [35] p. il. 4° (FIIG A042; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 35c. ● Item 314-A D 7.6/4: B 72/ch.1
- 1765 — Coats and coat-like garments, Change 1. Nov. 14, 1969. [43] p. 4° (FIIG A215; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 45c. ● Item 314-A D 7.6/4: C 63/ch.1
- 1766 — Connector, electrical, Change 1. Nov. 21, 1969. [44] p. il. 4° (FIIG A039; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, 45c. ● Item 314-A D 7.6/4: C 76/3/ch.1
- 1767 — Gasket and packing materials, Mar. 1, 1968, Change 1. Aug. 8, 1969. [27] p. 4° (FIIG A268; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, 25c. ● Item 314-A D 7.6/4: G 21/2/ch.1
- 1768 — Intercommunication and public address systems, Dec. 12, 1969, cover title, [25] p. 4° (INTERIM FIIG T201; Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations. Text on p. 2 of cover.] * Paper, 40c. ● Item 314-A D 7.6/4: In 8
- 1769 — Subassemblies, Dec. 12, 1969, cover title, [31] p. 4. (INTERIM FIIG T012; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 40c. ● Item 314-A D 7.6/4: Su 1

GOVERNMENT PUBLICATIONS

- 1770 Glossary of mapping, charting, and geodetic terms [with list of sources]. 2d edition 1969. Dec. 1969. cover title, v+281 p. 4° [Prepared by Department of Army, Corps of Engineers, Army Topographic Command. Issued with perforations. Supersedes July 1967 issue.] ‡ ● Item 306 L.C. card 73-604750 D 1.2 : M 32
- 1771 Interim management control systems list, 3d edition. Aug. 1969. cover title, [276] p. il. 4° (DoD manual 7000-6M.) [Issued with perforations. Cancels and supersedes 2d edition, May 1, 1969.] * Paper, \$2.50. ● Item 306-A D 1.6/2 : M 31/2/969
- Military standard MIL-STD (series). [Issued with perforations.] ‡ ● Item 314-J D 7.10 : (nos.)
- 1772 152. General environmental requirements, testing procedures and sampling for aerial photographic reconnaissance equipment, notice 2. Apr. 18, 1969. 1 p. 4° (FSC 6720.) [Supersedes MIL-STD-152, notice 1, Dec. 14, 1962.]
- 1773 167B (ships). Mechanical vibrations of shipboard equipment. Aug. 11, 1969. vi+15 p. il. 4° (FSC MISC.) [Supersedes MIL-STD-167A (ships), Dec. 31, 1968.]
- 1774 283. Letter symbols for electrical and electronic quantities, notice. Oct. 4, 1969. 1 p. 4° (FSC 7610.)
- 1775 294A. Visual inspection guide for rubber V belts. July 15, 1969. v+41 p. il. 4° (FSC 3030.) [Supersedes MIL-STD-294, Nov. 2, 1956.]
- 1776 799 (AS). Tabulated wiring data lists and pictorial wiring diagrams. Oct. 1, 1969. iv+9 p. il. 4° (FSC DRPR.)
- 1777 866 (USAF). Grinding of chrome plated steel and steel parts heat treated to 180,000 psi or over [with list of referenced documents]. Nov. 10, 1969. ili+6+[1] p. il. 4° (FSC MFFP.) [Supersedes DWG 64A31462.]
- 1778 888 (USAF). Testing program for emergency escape capsule recovery systems. June 23, 1969. iv+9 p. 4° (FSC 1680.) [Supersedes MIL-C-26218 (USAF), June 27, 1958.]
- 1779 1217. Organic acids, technical grade. June 14, 1968. v+15 p. 4° (FSC 6810.)
- 1780 1344. Test methods for electrical connectors, Notice 1. Aug. 13, 1969. [4] p. 4° (FSC 5935.)
- 1781 MILSTRIP, military assistance program address directory, supp. 2, Oct. 1, 1969, Change 2. Dec. 1, 1969. [22] p. 4° (DOD 4140.17-M; Defense Supply Agency.) [Issued in looseleaf form.] * Paper, 20c. ● Item 314-A D 7.6/4 : M 59/supp.2/rev.-3/ch.2
- 1782 MILSTRIP, military assistance program address directory, supp. 2, Jan. 1, 1970, Change 3. [1969.] [25] p. 4° (DOD 4140.17-M; Defense Supply Agency.) [Issued in looseleaf form.] * Paper, 25c. ● Item 314-A D 7.6/4 : M 59/supp.2/rev.-3/ch.3
- 1783 [This entry number not used.]

ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President, Washington, DC 20506

- 1784 Role of counties in economic opportunity efforts [text of address by Donald Rumsfeld, Director, Office of Economic Opportunity, presented at National Association of Counties, Washington, D.C., Nov. 24, 1969.]. [1969.] cover title, 7 p. 4° ‡ PrEx 10.11 : R 86

ECONOMIC RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

Agricultural economic report.

- 1785 170. Human resources in rural Mississippi Delta with emphasis on poor; [by John C. Creech and Roosevelt Steptoe]. [Jan. 1970.] cover title, vii+76 p. il. 4° [Prepared in cooperation with Mississippi Agricultural Experiment Station, Southern University, and Agricultural and Mechanical College.] * Paper, \$1.00. ● Item 42-C L.C. card 72-605416 A 93.28 : 170

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

ERS (series).

- 1786 424. Crop-hail insurance 1967-68, volume, cost, indemnities; [by Lawrence A. Jones]. [Aug. 1969.] [2]+13 p. 4° [Updates ERS-369 Crop-hail insurance, 1966.] †
L.C. card 79-605344 A 93.21: 424
- 1787 Foreign gold and exchange reserves, current trends, Nov. 1969. 34 p. 4° (FGER-7: International Monetary and Trade Research Branch, Foreign Development and Trade Division.) † ● Item 42-J A 93.34: 969

EDUCATION OFFICE, Health, Education, and Welfare Dept.
Washington, DC 20202

NOTE.—See Notice on page 1.

- 1788 Directory of research in social studies/social sciences, projects in teaching of social studies/social sciences and related disciplines funded by Bureau of Research; [prepared by Anna R. Barrett and George S. Carnett]. [1969.] v+27 p. 4° (OE-31010.) *Paper, 40c. ● Item 460-A-31
L.C. card 72-605408 HE 5.231: 31010
- 1789 Education professions, report on the people who serve our schools and colleges, 1968, as required by education professions development act. [June 1969.] x+377 p. il. 4° (OE-58032.) *Paper, \$2.75. ● Item 460-A-58
L.C. card 75-605394 HE 5.258: 58032
- 1790 Educational 3d dimension, address by James E. Allen, jr., Assistant Secretary for Education and U.S. Commissioner of Education, before Galaxy Conference on Adult and Continuing Education, Washington, D.C., Dec. 9, 1969. [1969.] 12 leaves, 4° † HE 5.8: A1 53/14
- 1791 Heavy construction equipment mechanic (D.O.T. occupational code 620.281), suggested guide for training course [with bibliographies; prepared by Charles E. McCoy]. [1969.] v+44 p. il. 4° (OE-87044; Bureau of Adult, Vocational, and Library Programs, Manpower Development and Training Program.) *Paper, 50c. ● Item 460-A-87
L.C. card 76-605409 HE 5.287: 87044
- 1792 How Office of Education assists college students and colleges; compiled by Bureau of Higher Education. [1966, revised Aug. 1, 1969.] [1969.] vii+60 p. 4° ([OE-55051-69.]) [Includes list of OE publications on higher education.] *Paper, 65c. ● Item 460-A-55
L.C. card 76-605354 FS 5.255: 55051-69
- 1793 Instructional television facilities, planning guide; by John P. Witherspoon and William J. Kessler. [1969.] v+73 p. il. 4° (OE-34043.) [Prepared pursuant to contract OEC-1-7-071021-4429.] *Paper, \$1.00. ● Item 460-A-34 HE 5.234: 34043
- 1794 International educational development program, authorized by Public Law 87-256, Mutual educational and cultural exchange act of 1961, administered by Department of Health, Education, and Welfare, Office of Education. [1969.] [3]+18 p. il. oblong 12° (OE-14118-A; Institute of International Studies.) † ● Item 460-A-14 HE 5.214: 14118-A
- 1795 Research centers and laboratories supported by Office of Education. Oct. 1969, cover title. [16] p. narrow 8° ([OE-12032-A]; R & D Centers, Policy Centers, Educational Laboratories, Early Childhood Laboratory; [National Center for Educational Research and Development].) † ● Item 460-A-12 HE 5.212: 12032-A
- 1796 Upward bound, program to help youth from low-income families achieve college education, 1970-71 guidelines, Nov. 1969. x+46 p. 4° (Office of Education program administration manual.) [Title on cover is: 1970-71 upward bound guidelines.] † ● Item 461-A (Rev. 1965)
HE 5.6/2: Up 9/970-71

GOVERNMENT PUBLICATIONS

EMERGENCY BOARDS (under sec. 10, Railway labor act) Washington, DC 20572

- 1797 Report to the President by Emergency Board 176, appointed by Executive order 11486 dated Oct. 3, 1969, pursuant to sec. 10 of Railway labor act, as amended, to investigate disputes between carriers represented by National Railway Labor Conference and Eastern, Western and South-eastern Carriers' Conference Committees and certain of their employees represented by Employees' Conference Committee composed of International Association of Machinists and Aerospace Workers, Sheet Metal Workers' International Association, International Brotherhood of Electrical Workers, and International Brotherhood of Boilermakers, Iron Ship Builders, Blacksmiths, Forgers and Helpers (National Mediation Board case A-8563.). Nov. 2, 1969. iii+22 p. † ● Item 833
L.C. card 79-605423 NMB 1.7: 176

EMPLOYEES' COMPENSATION BUREAU, Labor Dept. Washington, DC 20210

- 1798 Federal work injury facts, occupational distribution, duration, and direct cost factors of work injuries to civilian Federal employees during calendar year 1966, as reported under Federal employees' compensation act: [compiled by Statistical Division]. Nov. 1969. [1]+3 p. oblong 8°
† ● Item 750-C L 26.8/2-2: 966

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington, DC, 20310, Attention Publications Office.

- 1799 Cedar River, Dobbins Creek and Turtle Creek flooding, Austin, Minn., how to avoid damage. [1969.] [12] p. il. oblong 32° [Prepared from data in Flood plain information, Cedar River and tributaries, Austin, Minn. Some illustrations are colored.] † D 103.47/2: Au 7
- Cold Regions Research & Engineering Laboratory, Hanover, N.H.: Research reports. † D 101.33/3: (nos.)
- 1800 259. Formation of modern ice-push ridge by thermal expansion of lake ice in southeastern Connecticut [with list of literature cited; by] Fred Pessl, jr. Aug. 1969. iii+15 p. il. 4° Co-sponsored by U.S. Geological Survey and State of Connecticut Geological and Natural History Survey; DA task 1T061102B52A02.) †
- 1801 269. Fracture of lake and sea ice [with selected bibliography; by] W. F. Weeks and A. Assur. Sept. 1969. viii+79 p. il. 4°
- Technical report.
- 1802 217. Snow albedo modification, review of literature [with list of literature cited; by] Charles W. Slaughter. Oct. 1969. iv+25 p. il. 4° (DA task 1T061102B52A02.) †
L.C. card 71-605168 D 103.33: 217
- Cold regions science and engineering monograph: [pt. 3, Engineering]. (Cold Regions Research and Engineering Laboratory, Hanover, N.H.)
- 1803 3-C5b. Sewerage and sewage disposal in cold regions [with selected bibliography; by] Amos J. Alter. Oct. 1969. viii+107 p. il. 4° (DA project 1T062112A130.) [Includes copyright material.] †
L.C. card 62-62430 D 103.33/7: 3-C5b
- 1804 Flood plain information: Androscoggin River, Auburn & Lewiston, Maine. July 1969. cover title, [2]+37+[4] p. il. 7 p. 4° [Prepared for Cities of Auburn and Lewiston by New England Division, Corps of Engineers, Waltham, Mass.] † D 103.47: Au 1
- 1805 — Cumberland River, Poor, Clover, and Martins Forks and Catron Creek, Harlan, Ky. Aug. 1969. cover title, [2]+ii+57 p. il. 16 pl. 4° [Prepared for City of Harlan by Nashville District, Corps of Engineers, Nashville, Tenn. Some illustrations are colored.] † D 103.47: H 22

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 1806 — Glacier Creek, Girdwood, Alaska. Aug. 1969. cover title, [3]+ii+28 p. il. 10 pl. 4° [Prepared for Greater Anchorage Borough by Corps of Engineers, Alaska District.] ‡ D 103.47: G 44
- 1807 — Mississippi River at Natchez, Miss. June 1969. [2] p. il. f° folded into narrow 8° size. ‡ D 103.47/2: N 19
- 1808 — Mississippi River, Cassville, Wis. June 1969. cover title, [3]+x+60 p. il. 9 pl. 4° [Prepared for State of Wisconsin, Department of Natural Resources, Division of Environmental Protection by Corps of Engineers, Rock Island District. Some plates are colored.] ‡ D 103.47: C 27/2
- 1809 — Mississippi River, Natchez, Miss. June 1969. cover title, vi+37 p. il. 9 pl. 4° [Prepared for City of Natchez and Adams County, by Army Engineer District, Vicksburg. Text on p. 2 of cover.] ‡ D 103.47: N 19
- 1810 Floods in Auburn-Lewiston, Maine, how to avoid damage. July 1969. [2] p. il. oblong large 8° folded into narrow 8° size. [Prepared from data in Flood plain information, Androscoggin River in Auburn and Lewiston, Maine.] ‡ D 103.47/2: Au 1
- 1811 Floods in Harlan, Ky., how to avoid damage. Aug. 1969. [2] p. il. oblong large 8° folded into narrow 8° size. [Prepared from data in Flood plain information, Cumberland River, Poor, Clover, & Martins Forks, and Catron Creek, Harlan, Ky.] ‡ D 103.47/2: H 22
- 1812 Floods on Glacier Creek in vicinity of Girdwood, Alaska. Sept. 1969. [2] p. il. oblong large 8° folded into narrow 8° size. [Prepared from data in Flood plain information, Glacier Creek, Girdwood, Alaska.] ‡ D 103.47/2: G 44
- 1813 Mississippi River flooding Cassville, Wis., how to avoid damage. [1969.] [2] p. il. f° folded into narrow 8° size. [Prepared from data in report Flood plain information, Mississippi River, Cassville, Wis. Two illustrations are colored.] ‡ D 103.47/2: C 27
- 1814 Running Water Draw, Plainview, Tex., letter from chief of engineers, Army, submitting report: Nov. 10, 1969. 1969. xviii+169 p. il. 2 maps, 1 tab. 4° [Also issued as IL doc. 192, 91st Cong., 1st sess.] ‡ ● Item 334-A D 103.22: R 87

**ENVIRONMENTAL CONTROL ADMINISTRATION, Health,
Education, and Welfare Dept.
Washington, DC 20204**

NOTE.—See Notice on page 1.

Analytical Reference Service study.

- 1815 35. Water chlorine (residual), no. 1 [with bibliographies: by] R. J. Lishka, E. F. McFarren, and J. H. Parker. 1969. xv+126+[2] p. il. ([Publication 1988]) ‡ ● Item 483-F HE 20.1113: 35
L.C. card 74-605411

**ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION,
Commerce Dept.
Washington, DC 20235**

Climatology of United States no. 21 (series), Climatic summaries of resort areas. (Environmental Data Service.)

- 1816 31-2. Cape Hatteras National Seashore, N.C.; [by Albert V. Hardy and Charles B. Carney]. Oct. 1969. [4] p. il. 4° * Paper, 10c. ● Item 273-B C 30.71/6: 31-2

ESSA technical memorandum. (Environmental Data Service.)

- 1817 EDSTM S. Coastal weather and marine data, summary for Gulf of Alaska, Cape Spencer westward to Kodiak Island [with list of references: by] Harold W. Searby, May 1969. iv+30 p. il. 4° ‡ Paper, \$3.00. C 52.15/2: EDSTM S

GOVERNMENT PUBLICATIONS

- ESSA technical memorandum. (ESSA Research Laboratories, Aeronomy Laboratory, Boulder, Colo.)
- 1818 ERLTM-A1-1. Solutions of Vlasov-Poisson equations for oscillations of nonuniform plasma [with list of references; by] W. M. Leavens and C. H. Love. Apr. 1968. iii+135 p. il. 4° ‡ C 52.15/2: ERLTM-A1-1
- ESSA technical memorandum. (ESSA Research Laboratories, Institute for Telecommunications Sciences, Boulder, Colo.)
- 1819 ERLTM-ITS 143. Ionospheric Telecommunications Laboratory progress report 20, Jan.-June 1968. [with lists of references]. Sept. 1968. x+179 p. il. 4° [Includes publications and reports of Ionospheric Telecommunications Laboratory, Jan.-June 1968] ‡ C 52.15/2: ERLTM-ITS 143
- ESSA technical memorandum. (ESSA Research Laboratories, National Hurricane Research Laboratory, Miami, Fla.)
C 52.15/2: ERLTM-NHRL (nos.)
- 1820 ERLTM-NHRL S2. Numerical experiments with multilevel primitive equation model designed to simulate development of tropical cyclones, experiment 1 [with list of references; by] Stanley L. Rosenthal. Jan. 1969. iii+36 p. il. 4° † Paper, \$3.00.
- 1821 ERLTM-NHRL S3. Structure of Hurricane Dora (1964) [with list of references; by] Robert C. Sheets. Dec. 1968. iii+64 p. il. 4° † Paper, \$3.00.
- 1822 ERLTM-NHRL S4. Kinetic energy balance in developing tropical disturbance [with list of references; by] Clark L. Smith. Mar. 1969. iii+29 p. il. 4° † Paper, \$3.00.
- 1823 ERLTM-NHRL S5. Experiment in forecasting hurricane development with real data [with list of references; by] Banner I. Miller. Apr. 1969. v+28 p. il. 4° † Paper, \$3.00.
- 1824 ERLTM-NHRL S7. Experiments with numerical model of tropical cyclone development, some effects of radial resolution [with lists of references; by] Stanley L. Rosenthal. Aug. 1969. iii+47 p. il. 4° † Paper, \$3.00.
- ESSA technical memorandum. (ESSA Research Laboratories, National Severe Storms Laboratory, Norman, Okla.)
- 1825 ERLTM-NSSL-44. Study of severe local storm of Apr. 16, 1967 [with list of references; by] George Thomas Haglund. May 1969. vi+54 p. il. 4° † Paper, \$3.00. C 52.15/2: ERLTM-NSSL-44
- ESSA technical memorandum. (Weather Bureau, National Meteorological Center, Suitland, Md.)
- 1826 WBTM-NMC 43. Air Pollution Potential forecast program [with list of references; by] John D. Stackpole. Nov. 1967. [1]+i+8 p. 4° [Issued with perforations.] † Paper, \$3.00.
C 52.15/2: WBTM-NMC 43
- ESSA technical memorandum. (Weather Bureau, Office of Hydrology, Washington, D.C.)
C 52.15/2: WBTM-HYDRO-(nos.)
- 1827 WBTM-HYDRO 7. Meteorology of major storms in western Colorado and eastern Utah [with list of references; by] Robert L. Weaver. Jan. 1968. [1]+vi+75 p. il. 4° [Prepared for Reclamation Bureau, Interior Dept.] † Paper, \$3.00.
- 1828 WBTM-HYDRO 9. Elements of river forecasting; [by] Marshall M. Richards, Joseph A. Strahl. Revised Mar. 1969. [1969.] v+57 p. il. 4° [Issued with perforations. Supersedes WBTM-HYDRO 4, Oct. 1967.] † Paper, \$3.00.
- ESSA technical memorandum. (Weather Bureau, Office of Meteorological Operations, Weather Analysis and Prediction Division, Silver Spring, Md.)
C 52.15/2: WBTM-FCST-(nos.)
- 1829 WBTM-FCST-8. Recent trends in accuracy and quality of Weather Bureau forecasting service; [by] Charles F. Roberts and John M. Porter. Nov. 1967. [1]+14 p. il. 4° (Notes to forecasters S.) † Paper, \$3.00.

***For Sale by Superintendent of Documents**

‡Distribution Made by Issuing Office

†Official Use. Not Available

FEBRUARY 1970

- 1830 WBTM FCST 10. Size of tornado warning area when issued on basis of radar hook echo [with list of references; by] Alexander Sadowski. May 1969. vi+26 p. il. 4° Φ Paper, \$3.00.
- ESSA technical memorandum. (Weather Bureau, Pacific Region, Honolulu, Hawaii.)
- 1831 WBTM PR-4. Tropical numerical weather predictions in Hawaii, status report [with bibliography; by] E. M. Carlstead. Nov. 1967. [3]+17 leaves, il. 4° ‡ C 52.15/2: WBTM PR-4
- ESSA technical memorandum. (Weather Bureau, Southern Region Headquarters, Scientific Services Division, Fort Worth, Tex.)
- 1832 WBTM-SR-45. On maximum sustained winds occurring in Atlantic hurricanes [with list of references; by] Charles Holliday]. May 1969. [1]+6 p. il. 4° Φ Paper, \$3.00. C 52.15/2: WBTM-SR-45
- ESSA technical memorandum. (Weather Bureau, Systems Development Office, Equipment Development Laboratory, Silver Spring, Md.)
- 1833 WBTM-EDL-3. Wind vector component accumulator; [by] Herman H. Crouser. Dec. 1967. iii+11 p. il. 4° Φ Paper, \$3.00. C 52.15/2: WBTM-EDL-3
- ESSA technical memorandum. (Weather Bureau, Systems Development Office, Techniques Development Laboratory, Silver Spring, Md.)
- 1834 WBTM TDL-12. Charts giving precipitation in Plateau States from 700-Mb. lows during winter [with list of references; by] Donald L. Jorgensen, August F. Korte, James A. Bunce, jr. Oct. 1967. [3]+18 [34] p. il. 4° Φ Paper, \$3.00. C 52.15/2: WBTM TDL-12
- ESSA technical memorandum. (Weather Bureau, Systems Development Office, Test and Evaluation Laboratory, Sterling, Va.) C 52.15/2: WBTM-T & EL-(nos.)
- 1835 WBTM-T&EL-3. Final report, test and evaluation of mortarboard psychrometer; [by] Walter E. Hoehne, Roger A. Tucker. Jan. 1968. [5]+20 p. il. 4° Φ Paper, \$3.00.
- 1836 WBTM T&EL 9. Analysis of visibility observation methods [with list of references; by] Frederick C. Hochreiter. Oct. 1969. iv+37+4 p. il. 4° (Task 215351101.) Φ Paper, \$3.00.
- ESSA technical memorandum. (Weather Bureau, Western Region, Salt Lake City, Utah.) C 52.15/2: WBTM-WR-(nos.)
- 1837 WBTM WR-5. Station descriptions of local effects of synoptic weather patterns; [by] Philip Williams, jr. Apr. 1966, revised Nov. 1967. [1967.] viii leaves+55 p. il. 4° Φ Paper, \$3.00.
- 1838 WBTM WR-27. Objective minimum temperature forecasting for Helena, Mont. [with one reference; by] David E. Olsen. Feb. 1968. iii leaves+8 p. il. 4° Φ Paper, \$3.00.
- ESSA technical report. (ESSA Research Laboratories, Institute for Telecommunications Sciences, Boulder, Colo.)
- 1839 ERL 131-ITS 92. Required signal-to-noise ratios for HF communication systems [with list of references; by] Hiroshi Okima, Gene G. Ax, Wesley M. Beery. Aug. 1969. iv+60 p. il. 4° * Paper, 60c. ● Item 208-B-7 C 52.15: ERL 131-ITS 92
- ESSA technical report. (ESSA Research Laboratories, Wave Propagation Laboratory, Boulder, Colo.)
- 1840 ERL 133-WPL 9. Note on noise factor measurement [with list of references; by] E. G. Hildner. Oct. 1969. v+94 p. il. 4° * Paper, \$1.00. ● Item 208-B-7 C 52.15: ERL 133-WPL 9

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION Washington, DC 20506

- 1841 Hearings before Equal Employment Opportunity Commission on utilization of minority and women workers in certain major industries, held in Los Angeles, Calif., Mar. 12-14, 1969. 1969. iv+712 p. il. * Paper, \$3.00. ● Item 1059-A-1 L.C. card 73-605277 Y 3.Eq 2:2 M 66/3

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20553

- 1842 Federal aviation regulations. [Issued in looseleaf form.]
pt. 61. Certification: Pilots and flight instructors. Change 31 [effective] Nov. 22,
1969. [1969.] [26] p. 4° [Incorporates amendment 61-44.] ‡
● Item 431-C-13 TD 4.6: 61/ch.31
- 1843 Federal aviation regulations, v. 10, transmittal 1. [1969.] [16] p. 4° [Is-
sued in looseleaf form. Includes new and revised pages for pts. 151 and
159.] * Paper, \$5.50 (including basic volume and supplementary mater-
ial for an indefinite period): \$2.00 additional for foreign mailing,
● Item 431-C-13 TD 4.6/3: v.10/trans.1
- Handbooks. [Issued with perforations.]
- 1844 6500.5. Maintenance of air/ground communications facilities [Change] 3. [Aug. 18,
1969]. [59] p. il. 4° ‡ ● Item 431-C-4 FAA 1.8/2: 6500.5/ch.3

FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

- 1845 FCC in fiscal 1969, summary of activities [1969.] cover title, 20+[1] p.
il. 4° [Last page of text on p. 3 of cover.] ‡ ● Item 285
CC 1.2: F 31/2/969

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591

- 1846 1968 accidents of class 1 motor carriers of passengers. Dec. 1969. [1]+5
p. 4° (Bureau of Motor Carrier Safety.) ‡ TD 2.2: Ac 2/2
- 1847 Federal Highway Administration publications. Sept. 1969. [5] p. narrow
8° ‡ TD 2.10: P 96/969

FEDERAL HOME LOAN BANK BOARD
Washington, DC 20552

- 1848 Annotated manual of statutes and regulations. Nov. 1969. [1969.] xxi+
641 p. 4° * Paper, \$9.00 (including basic manual and supplementary mater-
ial for an indefinite period): \$2.50 additional for foreign mailing.
● Item 597 FHL 1.6/2: St 2
- 1849 — Supplement 1. Dec. 1969. [13] p. 4° * Paper, \$9.00 (including basic
manual and supplementary material for an indefinite period): \$2.50
additional for foreign mailing. ● Item 597 FHL 1.6/2: St 2/supp.1
- 1850 — Supplement 2. Jan. 1970. [47] p. 4° [Issued in looseleaf form.]
* Paper, \$9.00 (including basic manual and supplementary material
for an indefinite period): \$2.50 additional for foreign mailing. ● Item
597 FHL 1.6/2: St 2/supp.2
- 1851 Federal Savings and Loan Insurance Corporation, financial statements,
Sept. 30, 1969. [1969.] [6] p. narrow 8° ‡ FHL 1.2: F 31/2/969-3
- 1852 Home Loan Bank Board in 1970's, statement of objectives by Preston
Martin. [Chairman of Board, Federal Home Loan Bank Board, Wash-
ington, D.C., convention of United States Savings and Loan League in
Chicago, Ill., Nov. 18, 1969.] 1969. 13 p. 4° ‡ FHL 1.23: M 36/6

FEDERAL HOUSING ADMINISTRATION, Housing and Urban
Development Dept., Washington, DC 20411

- 1853 Mortgagees' handbook [new and revised pages: Nov. 1969.] [1969.] [3] p.
([35-18.]) [Includes transmittal memorandum 18. Issued in looseleaf
form.] ‡ HH 2.6/6: M 84/962/trans.18

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

FEBRUARY 1970

FEDERAL MARITIME COMMISSION
Washington, DC 20573

FMC SP (series).

- 1854 69-29. Remarks of Helen Delich Bentley, Chairman, Federal Maritime Commission, before meeting of national directors and members of National committees of Navy League of United States, Phoenix, Ariz., Dec. 13, 1969. [1969.] 8 p. 4° † FMC 1.9: 69-29

FEDERAL POWER COMMISSION
Washington, DC 20426

FPC SP (series).

- 1855 198. Statistics of privately owned electric utilities in United States, 1968, classes A and B companies; [prepared by Office of Accounting and Finance]. Oct. 1969. [402] p. ill. 4° * Paper, \$3.75. ● Item 440 L.C. card 41-50431 FP 1.21: 198

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, \$12.50 a year, \$4.25 additional for foreign mailing; single copy, 25c.

- 1856 Oregon. Nov. 1969. [2]+13 p. 4° [Supersedes issue of May 1968.] ● Item 437-A-35 L.C. card 73-603343 FP 1.18: Or 3/969
1857 South Dakota. Oct. 1969. [2]+14 p. 4° [Supersedes issue of Sept. 1968.] ● Item 437-A-39 L.C. card 73-603343 FP 1.18: So 8d/969

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

- 1858 Inflation and income distribution in United States, remarks by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System, before Conference on input-output 1969, sponsored jointly by Pittsburgh Commerce Institute, U.S. Department of Commerce, and Business week, Pittsburgh Hilton Hotel, Pittsburgh, Pa., Dec. 2, 1969. [1969.] [1]+26 +[12] p. 4° † FR 1.23: B 77/50

Regulation (series).

- 1859 R. Relationships with dealers in securities under sec. 32 of Banking act of 1933, as amended effective Jan. 1, 1970. [1969.] 6 p. 4° [Title 12, Code of Federal regulations, pt. 218.] † FR 1.6: R/970
1860 U.S. monetary policy and financial markets, remarks of Sherman J. Maisel, Member, Board of Governors of Federal Reserve System, at 1st annual European Institutional Investor Conference, London, England, Dec. 2, 1969. [1]+8 p. 4° † FR 1.23: M 28/21

FEDERAL SUPPLY SERVICE, General Services Administration
Washington, DC 20405

- 1861 Federal specifications. ● Item 563. GS2.8:

NOTE.—These specifications are completely covered by the index of Federal specifications and standards. Individual specifications are not listed in the Monthly Catalog.

Index of Federal specifications and standards, January 1, 1969, with cumulative supplements as issued (GS2.8/2: 969) is sold by the Superintendent of Documents on a subscription basis at \$3.00 a yr.; 75c additional for foreign mailing.

Federal standards. Issued with perforations. ● Item 563

GS 2.8/3: (nos.)

NOTE.—Federal standards may be purchased from the General Services Administration, Specifications Activity Special Programs Division, Building 197, Naval Weapons Plant, Washington, DC 20407

All checks and money orders should be made payable to the Treasurer of the United States. Single copies are available without charge at the nearest GSA regional office.

- 1862 19a. Pad, desk, blotter, cancellation, Sept. 18, 1969. [1969.] [1] p. 4° †

♣For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Federal test method standard. [Issued in looseleaf form.]

- 1863 791B. Lubricants, liquid fuels, and related products, methods of testing Jan. 15, 1969; Change 1. Oct. 15, 1969. [4] p. 4° † ● Item 563
GS 2.8/7: 791B/ch.1

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION, Interior Dept., Washington, DC 20242

- 1864 Conference in matter of pollution of interstate waters of Hudson River and its tributaries, New York and New Jersey, 3d session, June 18-19, 1969, New York, N.Y., proceedings. [1969.] cover title, 635 p. il. 4° † ● Item 473-A-1
L.C. card 77-605200 I 67.2: II 86/969
- 1865 Conference in matter of pollution of interstate waters of Potomac River (Washington metropolitan area), District of Columbia, Maryland, Virginia, [3d session], Apr. 2-4, May 8, 1969, Washington, D.C., proceedings. [1969.] † ● Item 473-A-1
L.C. card 78-605203 I 67.2: P 84/3/v.1-3
v. 1. p. 1-553 il. 4°
v. 2. p. 554-1096 il. 4°
v. 3. p. 1097-1395 il. 4°
- 1866 Conference in matter of pollution of navigable waters of Boston Harbor and its tributaries, proceedings [with list of references], Apr. 30, 1969, Boston, Mass., 2d session. [1969.] cover title, 347 p. il. 4° † ● Item 473-A-1
L.C. card 70-604535 I 67.2: B 65/969
- 1867 Conference to consider establishment of water quality standards for Mississippi River basin interstate waters, Iowa, proceedings, 2d session, Davenport, Iowa, Apr. 8-9, 1969. [1969.] cover title, [1]+A-F+2-646+[11] p. il. 2 p. of pl. 4° † ● Item 473-A-1
L.C. card 74-605340 I 67.2: M 69i/2
- 1868 Storm and combined sewer demonstration projects. Aug. 1969, cover title, [91] p. 4° † I 67.2: St 7/2
Water pollution control research series, WP-20. I 67.13/13: (nos.)
- 1869 16. Strainer/filter treatment of combined sewer overflows [with list of references]; by Stephen S. Blecharczyk and Edward L. Shunney. July 1969. viii+53 leaves, il. 1 pl. 4° (Contract 14-12-17, final report, Research and Development Fram Corporation.) †
L.C. card 75-605414
- 1870 18. Improved sealants for infiltration control, development and demonstration of materials to reduce or eliminate water infiltration into sewerage [with list of references]; by Western Company. June 1969. vii+95+[1] p. il. 4° (Program 11020 DIH, contract 14-12-146.) [Errata pasted on p. 2 of cover.] † ● Item 473-A-1
L.C. card 79-605415
- 1871 22. Polymers for sewer flow control, development and demonstration of use of polymers to reduce or eliminate sewer overflows by flow energy reduction [with bibliography]; by Western Company, Richardson, Tex. Aug. 1969. xiii+180+[1] p. il. 4° (Program 11020 DIG; contract 14-12-34.) †
L.C. card 71-605413

FOOD AND NUTRITION SERVICE, Agriculture Dept. Washington, DC 20250

NOTE.—The Food and Nutrition Service was established by Secretary of Agriculture's Memorandum no. 1659, Supplement 1, August 8, 1969.

FNS—(series).

- 1872 1. You can help fight hunger in America, food stamp handbook for volunteers. [May 1969; slightly revised Nov. 1969.] [1969.] 11 p. il. 4° [Formerly C&MS-77.] † ● Item 74-A-2 A 98.9: 1

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept. Washington, DC 20250

Foreign agriculture report.

- 1873 132. World import duties and other entry charges on eggs and egg products: [by W. Bruce Silcox]. Oct. 1969, cover title, ii+S1 p. il. † ● Item 76-E
L.C. card 77-605286 A 67.16: 132

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

FOREIGN BROADCAST INFORMATION SERVICE

- 1874 Broadcasting stations of the world [corrected to] Sept. 1, 1969: pt. 1 Amplitude modulation broadcasting stations, according to country and city. [23d edition.] [1969.] cover title, [1]+iii+229+[8] p. 4° [Includes world time chart.] * Paper, \$1.75. ● Item 856-B
L.C. card 47-32798 PrEx 7.9: 969/pt.1
- 1875 — pt. 2, Amplitude modulation broadcasting stations according to frequency. [23d edition.] [1969.] cover title, [1]+iii+233+[8] p. 4° [Includes world time chart.] * Paper, \$1.75. ● Item 856-B
L.C. card 47-32798 PrEx 7.9: 969/pt.2

FOREST SERVICE, Agriculture Dept.
Washington, DC 20250

- 1876 Designs for low-cost wood homes; [by] L. O. Anderson [and] Harold F. Zorning. Nov. 1969. [2]+28 p. il. 4° * Paper, 25c. ● Item 84
A 13.2: H 75/3
- 1877 Forest Service comments on resolutions relating to National Forest System as adopted in 1969 by American National Cattlemen's Association, National Wool Growers Association, and State livestock associations. [Dec. 1969.] iv+40 p. il. narrow 8° † ● Item 84 A 13.2: F 76/72/969
- 1878 Forest Service organizational directory. Jan. 1970. cover title, [2]+142 p. il. (FS-65.) [Text on p. 2-4 of cover.] * Paper, 60c. ● Item 86-C
A 13.36/2: Or 3/2
- 1879 National forest system areas as of June 30, 1969. [Nov. 1969.] 20 p. il. (File 1380 (5400).) † ● Item 86 A 13.10: 969
- Research note PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) † A 13.79: PSW-(nos.)
- 1880 PSW-191. Vegetation recovering, little erosion on Hanalei watershed after fire; [by] Hulton B. Wood, Robert A. Merriam, Thomas H. Schubert. 1969. 6 p. il. 4°
- 1881 PSW-192. Control of chamise regrowth with phenoxy herbicides affected by sprout age, date of application; [by] T. R. Plumb. 1969. 5 p. il. 4°
- Research paper FPL-(series). (Forest Products Laboratory, Madison, Wis.)
- 1882 FPL-116. Cushioning properties of 5-layer corrugated fiberboard pads, load applied to central area only; [by] C. A. Jordan. Sept. 1969. cover title, 11 p. 4° [Text on p. 2 of cover. Accompanied by abstract cards.] †
L.C. card 74-604378 A 13.78: FPL-116
- Research paper PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.78: PNW-(nos.)
- 1883 PNW-85. Douglas-fir bark tannin decomposition in 2 forest soils [with list of literature cited; by] W. B. Bollen, K. C. Lu. 1969. cover title, 12+[1] p. il. 4°
- 1884 PNW-86. Lodgepole pine clearcut size affects minimum temperatures near soil surface; by P. H. Cochran. 1969. cover title, 9 p. il. 4° [Abstract cards inserted.]

GENERAL ACCOUNTING OFFICE
Washington, DC 20548

- 1885 Report to Congress: Effectiveness and administration of Community Action Program under title 2 of Economic opportunity act of 1964, Chicago, Ill., Office of Economic Opportunity; by Comptroller General of United States. Dec. 4, 1969. cover title, [11]+130 p. 4° (B-130515.) † Paper, \$1.00.
L.C. card 70-604681 GA 1.13: C 43/8
- 1886 — Effectiveness and administration of Comprehensive Health Services Program under title 2 of Economic opportunity act of 1964, Chicago, Ill., Office of Economic Opportunity; by Comptroller General of United States. Dec. 19, 1969. cover title, [9]+94 p. 4° (B-130515.) † Paper, \$1.00.
L.C. card 72-605101 GA 1.13: C 43/9

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 43

GOVERNMENT PUBLICATIONS

- 1887 Report to Congress: Effectiveness and administrative efficiency of concentrated employment program under title 1B of Economic opportunity act of 1964, St. Louis, Mo., Department of Labor; by Comptroller General of United States. cover title, [1]+3+[4]+85 p. il. 4° (B-130515.)
† Paper, \$1.00.
L.C. card 73-604620 GA 1.13: Em 7/9
- 1888 — Examination of financial statements of Federal National Mortgage Association, fiscal year 1968, Department of Housing and Urban Development; by Comptroller General of United States. Nov. 26, 1969. cover title, [9]+53 p. il. 4° (B-114828.) † Paper, \$1.00.
L.C. card 67-60143 GA 1.13: F 31/12/968
- 1889 — Examination of financial statements of Student loan insurance fund, fiscal year 1968, Office of Education, Department of Health, Education, and Welfare; by Comptroller General of United States. Dec. 10, 1969. cover title, [6]+33 p. 4° (B-164031(1).) † Paper, \$1.00.
L.C. card 73-605399 GA 1.13: St 9/968
- 1890 — Improvements needed in settling claims for termination of communications services, Department of Defense, Federal Communications Commission; by Comptroller General of United States. Dec. 9, 1969. cover title, [1]+2+[2]+39 p. 4° (B-167611.) † Paper, \$1.00.
L.C. card 78-604683 GA 1.13: C 73/29
- 1891 — Improvements suggested in accounting methods used in establishing fees for reimbursable testing and related services, Food and Drug Administration, Consumer Protection and Environmental Health Service, Department of Health, Education, and Welfare; by Comptroller General of United States. Dec. 12, 1969. cover title, [7]+21 p. 4° (B-164031(2).) † Paper, \$1.00.
L.C. card 74-605182 GA 1.13: Ac 2/11
- 1892 — Management of civilian hiring limitations and recruiting by Department of Defense is costly. Dec. 30, 1969. cover title, [6]+31 p. 4° (B-165959.) † Paper, \$1.00.
L.C. card 75-605098 GA 1.13: C 49/6
- 1893 — Management of logistics airlift system contracted for by Air Force Department of Air Force; by Comptroller General of United States. Dec. 18, 1969. cover title, [6]+33 p. 4° (B-157476.) † Paper, \$1.00.
L.C. card 79-605151 GA 1.13: Ai 7/92
- 1894 — Management of Project One Hundred Thousand Program, Department of Army; by Comptroller General of United States. Dec. 8, 1969. cover title, [6]+42 p. il. 4° (B-164088.) † Paper, \$1.00.
L.C. card 72-605207 GA 1.13: Ar 5/11
- 1895 — Need to improve performance standards for more efficient use of civilian production personnel in Department of Defense; by Comptroller General of United States. Dec. 29, 1969. cover title, [6]+23 p. 4° (B-167982.) † Paper, \$1.00.
L.C. card 76-605102 GA 1.13: P 41/2
- 1896 — Need to improve project transition management by Department of Defense; by Comptroller General of United States. Dec. 8, 1969. cover title, [1]+2+[2]+32 p. il. 4° (B-164088.) † Paper, \$1.00.
L.C. card 77-604680 GA 1.13: D 36/6
- 1897 — Need to strengthen procedures for managing certain delinquent borrower accounts, Farmers Home Administration, Department of Agriculture; by Comptroller General of United States. Dec. 4, 1969. cover title, [1]+3+[2]+34 p. 4° (B-114873.) † Paper, \$1.00.
L.C. card 79-604686 GA 1.13: Ac 2/10
- 1898 — Observations on AID's administration of excess property program in Kenya and Pakistan, Agency for International Development, Department of State; by Comptroller General of United States. Dec. 5, 1969. cover title, [6]+43 p. il. 4° (B-146995.) † Paper, \$1.00.
L.C. card 71-604684 GA 1.13: P 94/14

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 1899 — Opportunities for more effective use of automated procurement system for small purchases, Department of Navy; by Comptroller General of United States. Dec. 17, 1969. cover title, [8]+27 p. 4° (B-162394.) † Paper, \$1.00.
L.C. card 75-605150 GA 1.13: An 8/33
- 1900 — Opportunities to improve management for primate research centers supported by National Institutes of Health, Department of Health, Education, and Welfare; by Comptroller General of United States. Dec. 5, 1969. cover title, [1]+3+[2]+67 p. il. 4° (B-164031 (2).) † Paper, \$1.00.
L.C. card 79-605186 GA 1.13: N 21i/4
- 1901 — Opportunity for savings and better service to map users through improved coordination of federally financed mapping activities, Geological Survey, Department of Interior; by Comptroller General of United States. Dec. 17, 1969. cover title, [6]+39 p. 4° (B-118678.) † Paper, \$1.00.
L.C. card 79-605100 GA 1.13: M 32/2
- 1902 — Policies covering collection of dollar claims from Government of Vietnam, Agency for International Development, Department of State; by Comptroller General of United States. Dec. 3, 1969. cover title, [8]+49 p. 4° (B-159451.) † Paper, \$1.00.
L.C. card 74-604682 GA 1.13: D 69/5
- 1903 — Questionable need for overtime at selected installations of Army, Navy, and Air Force; by Comptroller General of United States. Nov. 28, 1969. cover title, [5]+28 p. 4° (B-157201.) † Paper, \$1.00.
L.C. card 78-604624 GA 1.13: Ov 2/2
- 1904 — Questionable pricing of contracts negotiated for urgently needed bomb bodies, Department of Navy; by Comptroller General of United States. Dec. 11, 1969. cover title, [1]+3+[3]+49 p. il. 4° (B-118710.) † Paper, \$1.00.
L.C. card 76-605208 GA 1.13: B 63/7
- 1905 — Survey of Nike-X antiballistic missile development program indicates need for management improvements, Department of Army; by Comptroller General of United States. Nov. 28, 1969. cover title, [9]+94 p. 4° (B-164250.) † Paper, \$1.00.
L.C. card 72-604687 GA 1.13: N 58

GEOGRAPHIC NAMES BOARD, Interior Dept.
Washington, DC 20240

Gazetteer.

- 1906 111. Undersea features, official standard names approved by Board on Geographic Names: prepared in Geographic Names Division, Army Topographic Command. June 1969. [2]+iv+[1]+142 p. il. oblong 8° [Correction, 2 p., was issued also.] † Army Topographic Command, 6500 Brooks Lane, Washington, DC 20315, Attn: Geographic Names Division, 13600
● Item 617
L.C. card 76-605275 I 33.8: 111

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

- 1907 Activities of Water Resources Division, California district, in 1970 fiscal year. Menlo Park, Calif., 1969. ii+27+[6] p. il. 4° (Water Resources Division.) †
L.C. card 67-60253 I 19.55: 970

GOVERNMENT PUBLICATIONS

Bulletins. ● Item 620

I 19.3: (nos.)

- 1908 1281. Geology along Taylor Highway, Alaska [with list of references cited]; by Helen L. Foster and Terry E. C. Keith. 1969. viii+36 p. il. 1 pl. in pocket. [Log describing geology across Yukon-Tanana Upland, Alaska. One plate is colored.] * Paper, \$1.00.
L.C. card 71-602340
- 1909 1294-D. Cretaceous and lower tertiary stratigraphy in northwestern Puerto Rico [with list of references cited]; by David H. McIntyre, John N. Aaron, and Othmar T. Tobisch. [1970.] iii+16 p. il. [Prepared in cooperation with Commonwealth of Puerto Rico Economic Development Administration, Industrial Research Department. Contribution to stratigraphy.] * Paper, 20c.
- 1910 1294 E. Bates Mountain Tuff in northern Nye County, Nev. [with list of references cited]; by K. A. Sargent and E. H. McKee. [1969.] ii+12 p. il. [Contributions to Stratigraphy.] * Paper, 10c.
- 1911 1312-J. Preliminary geologic investigations in Kanuti River region, Alaska [with list of references cited]; by William W. Patton, jr., and Thomas P. Miller. 1970. iii+10 p. il. [Contributions to economic geology.] * Paper, 15c.

Circular.

- 1912 630. Hydrogeologic information on Glorieta sandstone and Ogallala formation in Oklahoma Panhandle and adjoining areas as related to underground waste disposal [with list of selected references]; by James H. Irwin and Robert B. Morton. 1969. iii+26 p. il. 4 pl. in pocket, 4° † ● Item 2620-A
L.C. card 72-605396 I 19.4/2: 630

Professional paper.

- 1913 650-D. Geological Survey research 1969, ch. D [papers, with lists of references]. 1969. v+299 p. il. 4° [Scientific notes and summaries of investigations in geology, hydrology, and related fields.] * Paper, \$3.75.
● Item 624
L.C. card 68-46150 I 19.16: 650-D
- 1914 Results of chemical quality sampling and analysis by Federal Water Pollution Control Administration at selected sites in Pacific Northwest, Sept. 1968-June 1969. Nov. 1969. [1]+6 leaves, 4° (Northwest Water Resources Data Center.) [Issued with perforations.] ‡ I 19.2: P 11/4
- 1915 Water resources data for Oregon, 1968: pt. 1. Surface water records. 1969. xv+372 p. il. 4° (Water Resources Division.) [Prepared in cooperation with State engineer of Oregon and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, P.O. Box 3202, Portland, OR 97208
L.C. card 76-600236 I 19.53/2: Or 3/968/pt.1

Water-supply paper.

- 1916 1920. Surface water supply of United States 1961-65: pt. 7. Lower Mississippi River basin, v. 1. Lower Mississippi River basin except Arkansas River basin. 1969. x+1103 p. 1 pl. in pocket [prepared in cooperation with States of Arkansas, Kentucky, Louisiana, Mississippi, Missouri, Oklahoma, Tennessee, and Texas, and with other agencies.] * Paper, \$5.00.
● Item 625
L.C. card GS 46-40712 I 19.13: 1920

HEALTH EDUCATION AND WELFARE DEPARTMENT Washington, DC 20201

NOTE.—See Notice on p. 1.

- 1917 Guide for State and local government agencies, establishing cost allocation plans and indirect cost rates for grants and contracts with Department of Health, Education, and Welfare, Mar. 1969. cover title, viii+60 p. 4° (OASC-6) * Paper, 65c. ● Item 445-A
L.C. card 75-605422 HE 1.6/3: St 2/969
- 1918 Report of Secretary's Commission on Pesticides and Their Relationship to Environmental Health [pts. 1 and 2]. Dec. 1969. xvii+677 p. il. * Paper, \$3.00. ● Item 445
L.C. card 72-605266 HE 1.2: P 43/pt.1,2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

**HEALTH FACILITIES PLANNING AND CONSTRUCTION SERVICE,
Health, Education, and Welfare Dept.
Silver Spring, MD 20910**

NOTE.—See Notice on page 1.

- 1919 Hill-Burton project register, hospital and medical facility projects approved under Hill-Burton program, fiscal year 1969: Summary data and listing of projects approved, July 1, 1947–June 30, 1969: Summary data and complete listing of projects approved. [1969.] v+300 p. 4° (Office of Program Planning and Analysis.) † ● Item 486-C
L.C. card 79-605352 HE 20.2509: 947-69

**HEALTH PROFESSIONS EDUCATION AND MANPOWER TRAINING
BUREAU, Health, Education, and Welfare Dept.
Bethesda, MD 20014**

NOTE.—See Notice on page 1.

- 1920 Public health traineeship program, sec. 306, Public health service act, awards to individuals. [Revised Sept. 1969.] [1969.] cover title, [1]+10 p. 4° ([Division of Health Manpower Educational Services.]) [Text on p. 2 of cover.] † ● Item 507 HE 20.3102: T 68

**HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION,
Health, Education, and Welfare Dept.
Bethesda, MD 20014**

NOTE.—See Notice on page 1.

- 1921 HSMHA Public Advisory Committees roster of members, pt. 2. v. 1, 1969: Councils, Committees, Boards, Panels, Study Sections. [Apr. 1969.] vii +123 p. ([Public Health Service publication 2005]; Committee Management Staff.) † ● Item 483-T
L.C. card 62-61159 HE 20.2011/2: 1

**HOUSING AND URBAN DEVELOPMENT DEPARTMENT
Washington, DC 20410**

- 1922 Address prepared for delivery by Floyd H. Hyde, Assistant Secretary for Model Cities and Governmental Relations, Department of Housing and Urban Development, to Model Cities Directors Association, Los Angeles, Calif., Dec. 5, 1969. [1969.] [1]+11 p. 4° † HH 1.7: H 99/5
- 1923 Address prepared for delivery by George Romney, Secretary, Department of Housing and Urban Development to annual meeting of United Community Funds and Councils of America, New York, N.Y., Dec. 3, 1969. [1969.] [1]+12 p. 4° † HH 1.7: R 66/9
- 1924 Address prepared for delivery by George Romney, Secretary, Department of Housing and Urban Development to 21st annual Lane Bryant Awards Dinner meeting, Washington, D.C., Dec. 4, 1969. 1969. [1]+6 p. 4° † HH 1.7: R 66/10
- 1925 Books about cities. 1969. [1]+ii+24 p. 4° (Library.) [Revision of 60 books on housing and urban planning, 1966.] † ● Item 581-D
HH 1.23: C 49
- 1926 Comprehensive planning assistance in small community. Oct. 1969. cover title, [140] p. 4° (HUD-28-RT.) [Prepared by Hammer, Greene, Siler Associates with Padco Inc., Washington, D.C.] * Paper, \$1.25. ● Item 582
HH 1.2: C 73/5
- 1927 Digest of insurable loans and summaries of other Federal Housing Administration programs. Sept. 1969. cover title, ii+[1]+80 p. 4° (HUD 34-F.) [Text on p. 2 of cover.] * Paper, 75c. ● Item 582-E
HH 1.6/3: L 78

GOVERNMENT PUBLICATIONS

- HUD handbooks. HH 1.6/6: (letters-nos.)
- 1928 FHA 4465.3. Group practice facilities. Oct. 1968 [published 1969]. [67] p. 4°
[Issued with perforations. Supersedes FHA handbook 3800 rev. 7/67 and includes all changes issued to date.] † ● Item 582-E
- 1929 RHA 7216.1. Urban renewal handbook transmittal. [Nov. 10, 1969.] [5] p. 4°
[Issued with perforations. Includes transmittal notice 42.]
* Paper, \$14.00 (including basic manual and supplementary material for indefinite period); \$4.00 additional for foreign mailing.
● Item 582-E
- 1930 RHA 7401.1. Low-rent housing administration program handbook. June 1969.
[S1] p. 4° [Issued with perforations. Includes transmittal notice no. 1.] †
- 1931 RHA 7402.1. Low-rent housing applications and preliminary loans handbook.
June 1969. [35] p. 4° [Issued with perforations.] †
- 1932 RHA 7410.1. Low-rent housing preconstruction handbook. June 1969. [140] p. 1l.
4° [Issued with perforations.] †
- 1933 RHA 7410.1. [Revised annual contributions contract, forms HUD-53011, HUD-53010, and HUD-53010B] supp. 1. [Nov. 25 1969.] [1]+7 p. 4°
[Issued with perforations. Includes transmittal notice 1.] †
- 1934 RHA 7412.1. Low-rent housing relocation handbook. June 1969. [60] p. 4° [Issued with perforations.] †
- 1935 RHA 7415.1. Low-rent housing construction handbook. June 1969. [153] p. 1l.
4° [Issued with perforations.] †
- 1936 RHA 7420.1. Low-rent housing Turnkey handbook. June 1969. [101] p. 1l. 4°
[Issued with perforations.] †
- 1937 RHA 7465.1. Low-rent housing, income limits, rents, and occupancy handbook.
June 1969. [1]+1+8 p. 4° [Issued with perforations.] †
- 1938 RHA 7475.1. Low-rent housing, financial management handbook. June 1969. [13]
p. 4° [Issued with perforations.] †
- 1939 RHA 7485.1. Low-rent housing, modernization program handbook. June 1969. [15]
p. 4° [Issued with perforations.] †
- 1940 RHA 7505.1. Low-rent housing, statistical reporting handbook. June 1969. [3]
p. 4° [Issued with perforations.] †
- 1941 RHA 7510.1. Low-rent housing accounting handbook. June 1969. [200] p. 4°
[Issued with perforations.] †
- 1942 Remarks prepared for delivery by Floyd H. Hyde, Assistant Secretary for Model Cities and Governmental Relations, Department of Housing and Urban Development to 46th annual Congress of Cities, National League of Cities, San Diego, Calif., Dec. 3, 1969. 1969. [1]+5 p. 4° †
HH 1.7: H 99/6
- 1943 Remarks prepared for delivery by Richard C. Van Dusen, Department of Housing and Urban Development before Harvard Law School Association, Washington, D.C., Dec. 18, 1969. 1969. 11 p. 4° †
HH 1.7: V 28/7
- 1944 Rental housing for lower income families. [Nov. 1969.] [8] p. 1l. narrow
8° ([HUD-55-F.]) † ● Item 582 HH 1.2: R 29

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept. Washington, DC 20536

- 1945 [Federal textbook on citizenship: Becoming a citizen series, books 1-3, teacher's guide. Revised 1969. 1969. v+23 p. 4° (M-164.) * Paper, 35c. ● Item 724
L.C. card 72-605006 J 21.9: C 49/4/guide/969
- 1946 — English and Federal Government, home study course [sec. 2 for helper]. Revised 1969. [1969.] vi+99 p. 1l. 4° (M-44.) * Paper, \$1.00.
● Item 724 J 21.9: En 3/2/sec.2/969
L.C. card 46-26183

INTERIOR DEPARTMENT Washington, DC 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

[Saline water] research and development progress report. (Office of Saline Water.) ● Item 604-A-1 I 1.88: (nos.)

- 1947 455. Reverse osmosis tubular module optimization [with list of references]; by John L. Richardson [and others], Philco-Ford Corporation, Newport Beach, Calif. Dec. 1969. 1969. xiv+242 p. 1l. 4° (Grant 14-01-0001-1438.)
* Paper, \$2.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 1948 458. Economics of seawater desalting in combination with ammonia and power production [with lists of references], by Sidney A. Bresler, Bresler Chemical Engineering Associates, New York, N.Y., Aug. 1969; with Annex A. Seawater desalting by distillation processes, including vapor compression, as applied to integral chemical complexes, by S. J. Senatore, Oak Ridge Gaseous Diffusion Plant, Oak Ridge, Tenn. ix+145 p. il. 4° (Contract 14-01-0001-1485.) * Paper, \$3.00.
- 1949 475. Development of direct contact condensation multistage flash distillation process, phase 1 [with lists of references]; by A. L. Kohl [and others], Atomies International, Division of North American Rockwell Corporation, Canoga Park, Calif. Sept. 1969. viii+96 p. il. 6 pl. 4° (Contract 14-01-0001-1680.) * Paper, \$1.50.
- 1950 482. Modification of protein films for use in water desalination [with list of references]; by Bruce S. Fisher and Helen Y. Hsiao, Gillette Research Institute, Harris Research Laboratories Division, Washington, D.C. Dec. 1969. vi+58 p. il. 4° (Contract 14-01-0001-1811.) * Paper, 60c.
- 1951 484. Research on improved reverse osmosis membranes [with bibliographies]; by H. K. Lonsdale [and others], Gulf General Atomic, Inc., San Diego, Calif. Dec. 1969. vi+120 p. il. 4° (Contract 14-01-0001-1778.) * Paper, \$1.25.
- 1952 485. Neutron scattering study of water and ionic solutions [with list of references]; by G. J. Safford, P. S. Leung, Union Carbide Corporation, Tuxedo, N.Y. Sept. 1969. iv+36 p. il. 4° (Contract 14-01-0001-1484.) [Pages 21-33 are numbered on one side of the leaf only, the unnumbered sides bearing the illustrations.] * Paper, 55c.
- 1953 486. Use of amalgam electrodes to measure activity coefficients of metal salts in multicomponent salt solutions [with list of references]; by James N. Butler, [and] Rima Huston, Tyco Laboratories, Incorporated, Waltham, Mass. Sept. 1969. ix+142 p. il. 4° (Contract 14-01-0001-607.) * Paper, \$1.25.
- 1954 488. Parametric economic and engineering evaluation study of electrodialysis process for water desalination [with list of references]; by A. P. Christodoulou, G. R. Olsson, and H. J. Monnik, Booz-Allen Applied Research Inc., Bethesda, Md. [1969.] xv+243 p. il. 4° (Contract 14-01-0001-1825.) * Paper, \$2.75.
- 1955 493. Experimental study of structure, thermodynamics and kinetic behavior of water [with lists of references]; by Frank T. Greene [and others]. Oct. 1969. vi+60 p. il. 4° * Paper, 65c.
L.C. card 75-605272
- 1956 499. Mechanism for formation of "skinned" type membrane [with lists of references]; by Rene Bloch [and others], Hydronautics, Incorporated, Laurel, Md. iv+47 p. il. 4° (Contract 14-01-0001-1706.) * Paper, 50c.

INTERNAL REVENUE SERVICE, Treasury Dept.
Washington, DC 20224

- 1957 Federal tax information for civil service retirees. [1969.] 8 p. narrow 12° (Publication 568 (1-70).) † ● Item 964-B T 22.44/2: 568
- 1958 Highlights of 1969 changes in tax law. [1970.] 14+[1] p. 4° (Publication 553 (1-70).) * Paper, \$7.50 per 100; single copy 10c. ● Item 964-B T 22.44/2: 553/2
- 1959 Income tax deduction for alimony payments. [1969.] 8 p. oblong 24° (Publication 504 (10-69).) * Paper, \$7.50 per 100; single copy 10c. ● Item 964-B T 22.44/2: 504/2
- 1960 Income tax deduction for interest expense. [1969.] 7 p. oblong 24° (Publication 545 (10-69).) * Paper, \$7.50 per 100; single copy 10c. ● Item 964-B T 22.44/2: 545/2
- 1961 Questions asked by U.S. taxpayers abroad. 1970 edition. 19 p. 4° (Publication 569 (Rev. 10-69).) † ● Item 964-B T 22.44/2: 569
- 1962 Statistics of income, 1962, supplemental report, foreign income and taxes reported on corporation income tax returns with accounting periods ended July 1961-June 1962; prepared by Statistics Division. [1969.] vi+263 p. il. 4° (Publication 479 (9-69).) (Also includes data on foreign tax credit on corporation returns, corporation returns with foreign corporation stock, controlled foreign corporations. Western Hemisphere trade corporation returns.) * Paper, \$2.00. ● Item 964 L.C. card 77-605148 T 22.35/2: F 76/962
- 1963 Teaching taxes program, teachers guide for understanding taxes, publication 21 and publication 22 (farm edition). 1970 edition. [1969.] 22 p. il. 4° (Publication 19.) [Insert, 4 p. f°, also issued.] † ● Item 956-A T 22.19/2: T 19/2/970

GOVERNMENT PUBLICATIONS

- 1964 Tobacco tax guide. [Revised Nov. 1969.] cover title, [445] p. il. 4° (Publication 464.) [Includes Transmittal 1. Issued in looseleaf form, punched for 3-ring binder. Previous edition of Mar. 1964 (including all transmittals) is now obsolete.] * Paper, \$10.00 (including basic guide and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. ● Item 956-A
L.C. card 72-604636 T 22.19/5: 969
- 1965 Your Federal income tax. 1970 edition for individuals [revised to Oct. 1969]. [1969.] cover title, 160 p. il. 4° (Publication 17.) [Text on p. 2-3 of cover.] * Paper, 60c. ● Item 964-B
L.C. card 44-40552 T 22.44: 970

INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

- 1966 Cumulative index to foreign production and commercial reports, Aug. 1968-July 1969. [1969.] cover title, 217 p. 4° [Formerly Foreign market reports.] † ● Item 231-G C 42.15/3-2: 968-69
- Foreign economic trends and their implications for United States, ET (series). * Paper, \$15.00 a yr., \$6.00 additional for foreign mailing. Item 231-I C 42.30: (nos.)
- 1967 69-108. Colombia. Sept. 16, 1969. 8 p. 4° [Semiannual.]
- 1968 69-116. Lebanon. Sept. 15, 1969. 11 p. il. 4° (American Embassy Beirut.) [Annual.]
- 1969 69-124. Indonesia. Sept. 30, 1969. 15 p. il. 4° (American Embassy, Djakarta.) [Semiannual.]
- 1970 69-130. Honduras. Oct. 1969. 9 p. 4° (American Embassy, Tegucigalpa.) [Annual.]
- 1971 69-131. Tunisia. Oct. 20, 1969. 12 p. 4° (American Embassy, Tunis.) [Annual.]
- 1972 69-137. Austria. Nov. 10, 1969. 13 p. 4° (American Embassy, Vienna.) [Semiannual.]
- 1973 69-138. Finland. Nov. 14, 1969. 15 p. il. 4° (American Embassy, Helsinki.) [Semiannual.]
- 1974 69-139. Hong Kong. Nov. 17, 1969. 14 p. il. 4° (American Consulate, Hong Kong.) [Semiannual.]
- 1975 69-140. India. Oct. 15, 1969. 12 p. 4° (American Embassy, New Delhi.) [Semiannual.]
- 1976 69-141. Ivory Coast. Nov. 7, 1969. 10 p. il. 4° (American Embassy, Abidjan.) [Semiannual.]
- 1977 69-142. Metropolitan Portugal. Oct. 31, 1969. 12 p. il. 4° (American Embassy, Lisbon.) [Semiannual.]

INTERNATIONAL DEVELOPMENT AGENCY, State Dept. Washington, DC 20523

- 1978 Publications and films list, Agency for International Development. [1969.] [5] p. narrow 8° † S 18.21/2: P 96

INTERSTATE COMMERCE COMMISSION Washington, DC 20423

- 1979 Decisions of Interstate Commerce Commission, Aug. 1966-Aug. 1967 (number of older cases included). 1969. xxiii+973 p. Interstate Commerce Commission reports, v. 329.) * Cloth, \$6.00. ● Item 677
L.C. card 8-30656 IC 1.6: 329

JOINT PUBLICATIONS RESEARCH SERVICE Washington, DC 20443

NOTE.—Titles of JPRS serial reports listed below were issued during the month, but were not cataloged separately. † (Price upon application).

- 1980-1 Communist Chinese scientific abstracts, nos. 30-31 JPRS 49278, 49376.
- 1980-2 East European scientific abstracts: Bio-medical science, nos. 168-169; JPRS 49262, 49385.
- 1980-3 East European scientific abstracts: Chemistry, nos. 116-117; JPRS 49225, 49406.
- 1980-4 East European scientific abstracts: Cybernetics, computers, and automation technology, nos. 53-54; JPRS 49260, 49405.
- 1980-5 East European scientific abstracts: Earth sciences, no. 82; JPRS 49404.
- 1980-6 East European scientific abstracts: Electronics and electrical engineering, nos. 61-62; JPRS 49259, 49418.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

FEBRUARY 1970

- 1980-7 East European scientific abstracts: Engineering and equipment, nos. 60-61; JPRS 49258, 49419.
- 1980-8 East European scientific abstracts: Materials science and metallurgy, nos. 40-41; JPRS 49301, 49420.
- 1980-9 East European scientific abstracts: Physics and mathematics, nos. 106; JPRS 49261.
- 1980-10 Herald of communications, v. 29 no. 9; JPRS 19448.
- 1980-11 Index of Le Monde, no. 107; JPRS 49300.
- 1980-12 Meteorology and hydrology, USSR, no. 10; JPRS 49312.
- 1980-13 Soviet public health, USSR, v. 28, no. 9; JPRS 49292.
- 1980-14 Space biology and medicine, v. 3 no. 4; JPRS 49297.
- 1980-15 Translations from Kommunist, no. 15; JPRS 49320.
- 1980-16 Translations on Africa, nos. 833-843; JPRS 49247, 49267, 49283, 49325, 49338, 49343, 49361, 49369, 49390, 49436, 49452.
- 1980-17 Translations on Communist China, nos. 80-83; JPRS 49324, 49359, 49368, 49379.
- 1980-18 Translations on Eastern Europe: Economic and industrial affairs, nos. 212-226; JPRS 49248, 49274, 49305, 49319, 49323, 49326, 49363, 49375, 49380, 49391, 49397, 49401, 49425, 49443, 49450.
- 1980-19 Translations on Eastern Europe: Political, sociological, and military affairs, nos. 155-164; JPRS 49224, 49251, 49296, 49318, 49334, 49357, 49370, 49412, 49446, 49454.
- 1980-20 Translations on Eastern Europe: Scientific affairs, nos. 84-86; JPRS 49284, 49317, 49356.
- 1980-21 Translations on Latin America, nos. 255-268; JPRS 49228, 49249, 49265, 49271, 49291, 49329, 49347, 49364, 49383, 49392, 49403, 49409, 49411, 49439.
- 1980-22 Translations on Mongolia, nos. 212-213; JPRS 49336, 49394.
- 1980-23 Translations on Near East, nos. 399-409; JPRS 49234, 49270, 49280, 49310, 49322, 49360, 49382, 49388, 49416, 49423, 49453.
- 1980-24 Translations on North Korea, nos. 137-141; JPRS 49236, 49358, 49367, 49413, 49456.
- 1980-25 Translations on North Vietnam, nos. 625-645; JPRS 49227, 49229, 49255, 49269, 49276, 49289, 49290, 49306, 49308, 49333, 49345, 49355, 49378, 49386, 49387, 49393, 49402, 49407, 49427, 49428, 49442.
- 1980-26 Translations on south and east Asia, nos. 236-239; JPRS 49273, 49309, 49396, 49437.
- 1980-27 Translations on USSR agriculture, nos. 355-359; JPRS 49285, 49295, 49312, 49374, 49430.
- 1980-28 Translations on USSR economic affairs, nos. 63-74; JPRS 49232, 49299, 49311, 49327, 49332, 49340, 49353, 49381, 49399, 49422, 49426, 49451.
- 1980-29 Translations on USSR industrial affairs, nos. 31-34; JPRS 49304, 49371, 49398, 49434.
- 1980-30 Translations on USSR military affairs, nos. 561-571; JPRS 49237, 49272, 49298, 49328, 49341, 49354, 59372, 49389, 49414, 49431, 49445.
- 1980-31 Translations on USSR political and sociological affairs, nos. 36-41; JPRS 49252, 49286, 49339, 49377, 49408, 49415.
- 1980-32 Translations on USSR resources, nos. 51-56; JPRS 49231, 49279, 49313, 49335, 49373, 49438.
- 1980-33 Translations on USSR trade and services, nos. 66-69; JPRS 49233, 49337, 49400, 49435.
- 1980-34 Translations on Western Europe, nos. 78-90; JPRS 49235, 49250, 49266, 49282, 49293, 49330, 49349, 49362, 49366, 49395, 49421, 49433, 49444.
- 1980-35 USSR scientific abstracts: Bio-medical science, nos. 78-79; JPRS 49243, 49365.
- 1980-36 USSR scientific abstracts: Chemistry, nos. 78-80; JPRS 49242, 49256, 49429.
- 1980-37 USSR scientific abstracts: Cybernetics, computers, and automation technology, nos. 82-84; JPRS 49238, 49440, 49441.
- 1980-38 USSR scientific abstracts: Electronics and electrical engineering, nos. 113-114; JPRS 49226, 49244.
- 1980-39 USSR scientific abstracts: Engineering and equipment, no. 94; JPRS 49275.
- 1980-40 USSR scientific abstracts: Materials science and metallurgy, no. 67; JPRS 49254.
- 1980-41 USSR scientific abstracts: Mathematics and Physics, no. 201; JPRS 49287.
- 1980-42 Vestnik of the USSR Academy of Medical Sciences, no. 10, 1969; JPRS 49314.
- 1980-43 Vestnik of USSR Academy of Sciences, v. 39, nos. 9-10; JPRS 49264, 49447.

JPRS (series).

Y 3.J 66: 13/(nos.)

- 1981 49223. Bacterial insecticide preparation BIP-805, USSR [with bibliography]; by E. K. Afrikyan et al. Nov. 7, 1969. cover title, 15 p. 4° [From Biologicheskii zhurnal, v. 22, no. 8, 1969.] Φ Paper, \$3.00.
- 1982 49230. Training medical and scientific cadres, USSR [articles]. Nov. 10, 1969. cover title, a+13 p. 4° [From various Russian language newspapers.] Φ Paper, \$3.00.
- 1983 49239. New measurement techniques in studying effect of superhigh frequency fields on biological subjects, USSR [with bibliography]; by V. M. Kolesnikov. Nov. 12, 1969. cover title, 5 leaves, il. 4° [From Izvestiya vysshikh uchebnykh zavedeniy, priborostroyeniye, v. 12, no. 7, 1969.] Φ Paper, \$3.00.
- 1984 49240. Relations of science and engineering analyzed, USSR; by B. Kedrov. Nov. 12, 1969. cover title, 7 p. 4° [From Nedelya, no. 40, 1969.] Φ Paper, \$3.00.
- 1985 49241. Armenian Academy of Sciences after 25 years [with bibliographies; edited] by Ts. P. Agayan, et al. Nov. 14, 1969. cover title, a-c+521 p. il. 4° [Publishing House of Academy of Sciences, Armenian SSR, 1968.] Φ Paper, \$3.00.

For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 51

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 1986 49245. Investigation of relationship between antiviral and enzymatic activity of deoxyribonuclease, USSR [with bibliography]; by A. A. Trukhachev et al. Nov. 13, 1969. cover title, 8 p. il. 4° [From Voprosy virusologii, v. 14, no. 5, 1969.] Φ Paper, \$3.00.
- 1987 49246. Method of studying socio-economic importance of infectious diseases, USSR [with bibliography]; by A. A. Sumarokov, et al. Nov. 13, 1969. cover title, 8 p. 4° [From Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 46, no. 9, 1969.] Φ Paper, \$3.00.
- 1988 49257. Effectiveness of science, USSR. Nov. 14, 1969. cover title, a+24 p. 4° [Articles from various Russian periodicals.] Φ Paper, \$3.00.
- 1989 49263. On course to artificial brain, USSR; by I. P. Litinetskiy. Nov. 17, 1969. cover title, 62 p. il. 4° [From Besedy o bionike, Moscow, 1968.] Φ Paper, \$3.00.
- 1990 49268. Communist China railroad passenger timetable. Nov. 18, 1969. cover title, a-o+185 p. il. 4° [From Ch'uan-kuo T'ieh-lu Lu-k'o Lieh-ch'e Shih-k'o-piao, Nov. 15, 1968, People's Railroad Publishing House, Peking, 1968.] Φ Paper, \$3.00.
- 1991 49277. Seismic and hydroacoustic data on T-waves (review), USSR [excerpts, with bibliography]; by S. L. Solov'yev, et al. Nov. 19, 1969. cover title, a+35 p. il. 4° [From Problema tsunami, voprosy obrazovaniya i rasprostraneniya morskikh razrushitel'nykh voln ot zemletryaseniya i ikh operativnyy prognoz, Nauka Press, 1967, p. 141-73.] Φ Paper, \$3.00.
- 1992 49281. Dolphin brain structure, reflexes and echolocation behaviour, USSR [articles, with bibliographies]. Nov. 21, 1969. cover title, a+24 p. il. 4° Φ Paper, \$3.00.
- 1993 49288. Ice regime of mouth region of Lena River in natural and regulated states, USSR [with bibliography]; by V. S. Antonov. Nov. 24, 1969. cover title, 14 p. il. 4° [From Izvestiya Vsesoyuznogo Geograficheskogo Obshchestva, no. 3, 1969.] Φ Paper, \$3.00.
- 1994 49294. Selections from book on precision alloys, USSR [with bibliographies]. Nov. 24, 1969. cover title, a+65 p. il. 4° [From Pretsizionnyye splavy, 1968.] Φ Paper, \$3.00.
- 1995 49302. Radio polarimetry at sea, USSR; by D. B. Kanareykin, et al. Nov. 24, 1969. cover title, 30 p. il. 4° [From Morskaya Polyarimetriya, 1968.] Φ Paper, \$3.00.
- 1996 49303. Submillimeter astronomy, USSR; by A. Ye. Salomonovich. Nov. 24, 1969. cover title, 24 p. il. 4° [From Priroda, no. 9, 1969.] Φ Paper, \$3.00.
- 1997 49307. Facets of public health, USSR [articles]. Nov. 25, 1969. cover title, a+12 p. 4° [From Izvestiya, June 15, 1969, and Meditsinskaya gazeta, Sept. 16 and 19, 1969.] Φ Paper, \$3.00.
- 1998 49315. Immunity of wheat from VIR world collection to Puccinia triticina, USSR; by V. F. Peresypkin, et al. Nov. 25, 1969. cover title, 8 p. 4° [From Sel'skokhozyaystvennaya biologiya, v. 4, no. 5, 1969.] Φ Paper, \$3.00.
- 1999 49316. Radiotelemetry in animal ecology, radio tracking of animals USSR [with bibliography]; by V. Ye Sokolov, et al. Nov. 25, 1969. cover title, 25 p. il. 4° [From Zoologicheskii Zhurnal, v. 47, no. 1, Jan. 1968.] \$3.00.
- 2000 49321. Economic geography of USSR, geography of heavy industry [excerpts]; by A. D. Breyterman. Nov. 26, 1969. cover title, a-c+332 p. 4° Φ Paper, \$3.00.
- 2001 49331. Thermal buckling of plates and curved shells in supersonic gas flow, USSR [with bibliography]; by V. V. Bolotin. Nov. 26, 1969. cover title, 40 p. il. 4° [From Raschety na Prochnost', no. 6, State Scientific-Technical Publishing House of Machine-Building Literature, 1960.] Φ Paper, \$3.00.
- 2002 49344. Guidelines on methods pertaining to compilation of state plan for development of USSR national economy; [edited by N. P. Lebedinskiy]. Dec. 3, 1969. [Ekonomika Publishing House, 1969.]
pt. 1. cover title, [1]+a-h+1-537 p. 4° Φ Paper, \$3.00
pt. 2. cover title, [1]+a-h+538-992 p. 4° Φ Paper, \$3.00.
- 2003 49348. Patent applied for stereoscopic perspectograph, USSR; by Docent N. A. Vasil'yev. Dec. 1, 1969. cover title, 11 p. il. 4° [From Izvestiya Vysshikh Uchebnykh Zavedeniy, geodesiya i aerofotos yemka, no. 3, 1961.] Φ Paper, \$3.00.
- 2004 49350. Ionospheric aerodynamics, USSR [with bibliographies]; by A. V. Gurevich et al. Dec. 1, 1969. cover title 2-b+69 p. il. 4° [From Uspekhi fizicheskikh nauk, v. 99, no. 1, 1969.] Φ Paper, \$3.00.
- 2005 49351. Soviet-American space race described; by L. Vladimirov. Dec. 1, 1969. cover title, 9 p. 4° [From Posev, Sept. 1969.] Φ Paper, \$3.00.
- 2006 49352. Cybernetics and technical progress, USSR; by V. M. Glushkov. Dec. 1, 1969. cover title, 23 p. 4° [From Radyanska Ukraina, Sept. 16, 1969.] Φ Paper, \$3.00.
- 2007 49384. Methodological problems of modeling neuron structures, USSR [with bibliography]; by N. V. Pozin. Dec. 5, 1969. cover title, 17 p. 4° [From Voprosy Filosofii, no. 8, 1969.] Φ Paper, \$3.00.
- 2008 49417. Selections from Granma (weekly review), Nov. 16, 1969, Cuba. Dec. 11, 1969. cover title, a+14 p. 4° Φ Paper, \$3.00.
- 2009 49424. Soviet power transformers [with bibliography]; by Vil'yam Borisovich Atabekov. Dec. 12, 1969. cover title, a+99 p. il. 4° [From Slivyye transformatory, Ministry of Municipal Services, RSFSR, 1963.] Φ Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

FEBRUARY 1970

- 2010 49432. Optimum forms of space triangulation figures, USSR; by B. M. Klenitskiy. Dec. 12, 1969. cover title, 15 p. il. 4° [From Geodeziya i Kartografiya, Jan. 1968.] Φ Paper, \$3.00.
- 2011 49449. Report on work of societies of traumatologists and orthopedists for Mar. 1969 USSR; by S. T. Zatsepin. Dec. 16, 1969. cover title, 12 p. 4° [From Ortopediya, travmatologiya i protezirovaniye, Aug. 1969.] Φ Paper, \$3.00.
- 2012 49455. Cybernetics and regulation theory, USSR [articles, with bibliographies]. Dec. 16, 1969. cover title, a+18 p. 4° [From Doklady Akademii Nauk SSSR, v. 188, no. 4, 1969.] Φ Paper, \$3.00.

JUDGE ADVOCATE GENERAL (Navy), Defense Dept. Washington, DC 20350

- 2013 Federal income tax information for armed forces personnel for 1969 income tax returns. 1970 edition. [1970.] [3]+55+[3] p. (NAVSO P-1983 (12th edition).) * Paper, 30c. ● Item 380-B
L.C. card 68-61823 D 205.9: 970

JUSTICE DEPARTMENT Washington, DC 20530

- 2014 Identical bidding in public procurement, 8th report of Attorney General under executive order 10936. July 1969. vi+181 p. 4° * Paper, \$1.75.
● Item 719-D
L.C. card 62-64527 J 1.31: 969

LABOR DEPARTMENT Washington, DC 20210

- 2015 Breakthrough for disadvantaged youth [reports]. 1969. iii+[1]+256 p. 4° (Manpower Administration.) * Paper, \$2.00. ● Item 745
L.C. card 74-604757 L 1.2: D 63
- 2016 Directory of local employment security offices; [prepared by Office of Manpower Management Data Systems]. Oct. 1969. cover title, [1]+87 p. 4° (Manpower Administration.) [Data current through Mar. 1969. Text on p. 2-3 of cover.] † U.S. Department of Labor, Manpower Administration, 14th and Constitution Ave. NW., Washington, D.C. 20210 ● Item 753-A
L.C. card 67-62984 L 1.59: 969

Manpower research monograph.

- 2017 12. Potential for work among welfare parents; [by Leonard J. Hausman]. 1969. v+32 p. 4° (Manpower Administration.) [Includes list of dissertations prepared under research grants from Manpower Administration through May 1969.] * Paper, 45c. ● Item 746-H L 1.39/3: 12

LABOR STATISTICS BUREAU, Labor Dept. Washington, DC 20210

BLS report.

- 2018 361. Labor law and practice in Republic of Korea [with selected bibliography; by Theodore Bleecker]. [1969.] vi+45 p. il. 4° * Paper, 50c. ● Item 786-G
L.C. card 74-605403 L 2.71: 361

Bulletins. ● Item 768

L 2.3: (nos.)

- 2019 1370-6. Employment and earnings, States and areas, 1939-68; [prepared in Division of Industry Employment Statistics]. Aug. 1969. xxxix+582 p. 4° [Replaces Employment and earning statistics for States and areas, 1939-67 (BLS Bulletin 1370-5).] * Paper, \$5.25.
L.C. card L 64-111
- 2020 1625-82. Area wage survey: Chicago, Ill., metropolitan area, Apr. 1969. Nov. 1969. iv+67 p. oblong 8° * Paper, 65c.
L.C. card L 66-143
- 2021 1625-88. Area wage survey: New York, N.Y., metropolitan area, Apr. 1969. Nov. 1969. iv+53 p. oblong 8° * Paper, 60c.
L.C. card L 66-159
- 2022 1625-89. Area wage survey: Akron, Ohio, metropolitan area, July 1969. Nov. 1969. iii+28 p. oblong 8° * Paper, 35c.
L.C. card L 66-154

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 53

GOVERNMENT PUBLICATIONS

Bulletins. ● Item 768—Continued

- 2023 1629. Digest of 50 health and insurance plans for salaried employees, early 1969; [prepared by Dorothy R. Kittner]. Nov. 1969. v+126 p. oblong 8° * Paper, \$1.25.
L.C. card 74-605202
- 2024 1640. Unaffiliated intrastate and single-employer unions, 1967; [prepared by Winston L. Tillery and Fred R. Nagy.] Nov. 1969. v+21 p. il. 4° (Division of Industrial Relations.) * Paper 35c.
L.C. card 77-605349
- 2025 1645. Industry wage survey: Laundry and cleaning services, Apr. 1967 and Apr. 1968; [prepared by Fred R. Nagy]. Nov. 1969. vi+76+[2] p. 4° * Paper, 75c.
L.C. card L 61-28
- 2026 1660-1. Area wage survey: Utica, Rome, N.Y., metropolitan area, July 1969. Nov. 1969. iii+15 p. oblong 8° * Paper, 30c.
L.C. card 70-600406
- 2027 1660-2. Area wage survey: Little Rock, North Little Rock, Ark., metropolitan area, July 1969. 1969. iii+16 p. oblong 8° * Paper, 30c.
L.C. card L 66-42
- 2028 1660-4. Area wage survey: Rochester, N.Y., metropolitan area, July 1969. Nov. 1969. iii+15 p. oblong 8° * Paper, 30c.
L.C. card 74-600407
- 2029 1660-5. Area wage survey: Binghamton, N.Y., July 1969. Nov. 1969. iii+15 p. oblong 8° * Paper, 30c.
L.C. card 77-600405
- 2030 1660-6. Area wage survey: Raleigh, N.C., metropolitan area, Aug. 1969. Nov. 1969. iii+15 p. oblong 8° * Paper, 30c.
L.C. card L 66-34
- 2031 1660-7. Area wage survey: Tampa-St. Petersburg, Fla., metropolitan area, Aug. 1969. Dec. 1969. iii+27 p. oblong 8° * Paper, 35c.
L.C. card 78-600353
- 2032 1660-8. Area wage survey: Green Bay, Wis., metropolitan area, July 1969. Nov. 1969. iii+15 p. oblong 8° * Paper, 30c.
L.C. card L 66-57
- 2033 1660-9. Area wage survey: Chattanooga, Tenn.-Ga., metropolitan area, Sept. 1969. Nov. 1969. iii+15 p. oblong 8° * Paper, 30c.
L.C. card L 66-41
- 2034 1660-13. Area wage survey: Syracuse, N.Y., metropolitan area, July 1969. Dec. 1969. iii+15 p. oblong 8° * Paper, 30c.
L.C. card 75-600189
- 2035 Directory of area wage surveys, July 1967-June 1969. Revised 1969. [Oct. 1969; issued Nov. 1969.] cover title, i+41 p. † ● Item 768-E
L.C. card 71-605385 L 2.34/2: W 12/4/967-69
Monthly labor review reprint.
- 2036 2638. Trade union growth in changing economy; [by] Leo Troy. [1969.] p. 3-7. 4° [From Sept. 1969 issue.] † L 2.6/a: 2638

LIBRARY OF CONGRESS Washington, DC 20540

- 2037 Directory of information resources in United States: General toxicology. June 1969. v+293 p. 4° (National Referral Center for Science and Technology.) [Compiled for Toxicology Information Program, National Library of Medicine.] * Paper, \$3.00. ● Item 787-A
L.C. card 73-602563 LC 1.31: D 62/5
- 2038 Library of Congress catalog, cumulative list of works represented by Library of Congress printed cards: Books, subjects, 1968; [compiled and edited by Catalog Maintenance and Catalog Publication Division]. 1969. † Cloth, \$250.00 per set (6 vols.) ; Card Division.
L.C. card 50-60682 LC 30.8/3: 968/v.1-6
- v. 1. A-Chill. ix+1176 p. 4°
v. 2. Chilo-E. [1]+1211 p. 4°
v. 3. F-Iraq. [1]+1262 p. 4°
v. 4. Iraq-M. [1]+1285 p. 4°
v. 5. N-Sedl. [1]+1348 p. 4°
v. 6. Sedo-Z [1]+1323 p. 4°
- 2039 1970-71 Library of Congress special recruit program. [1969.] 2 p. 4° folded into oblong 48° ([Personnel Office.]) † ● Item 786
L.C. 1.2: R 24/3/970-71

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2040 Presidential inaugurations, selected list of references; compiled by Ruth S. Freitag. 3d edition, revised and enlarged. 1969. vii+230 p. il. 4° (Bibliography and Reference Correspondence Section, General Reference and Bibliography Division, Reference Dept.) [Text on p. 2 of cover.] * Paper, \$2.00. ● Item 806-C
L.C. card 76-602825 LC 2.2: P 92/3/969

MARINE CORPS (Navy), Defense Dept.
Washington, DC 20350

- 2041 Battle for Khe Sanh [with bibliographical notes and footnotes]; by Moyers S. Shore II. 1969. xi+203 p. il. 4° (Historical Branch, G-3 Division, Headquarters.) [Map on p. 2 of cover.] * Paper, \$1.75. ● Item 383-B
L.C. card 75-603604 D 214.13: K 52

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350

U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.:
Memorandum report.

- 2042 69-7. Determination for the Navy of zero hearing level for speech [with list of references; by] James F. Willott. July 25, 1969. cover title, iii+3+ [2] p. il. 4° (Research work unit M4305.08-3003D.01.) ‡
D 206.10/2: 69-7

— Report. ‡ D 206.10: (nos.)

- 2043 586. Factors related to failure of enlisted submarine school graduates to qualify [with list of references]; by Benjamin B. Weybrew and Ernest Noddin. June 24, 1969. cover title, v+9+2 p. 4° (Research work unit MF 12.524.002-9004.02.)
- 2044 589. Effect of vibration on performance with electro-optical aids to night vision [with list of references]; by Jo Ann S. Kinney, S. M. Luria and Howard Markowitz. July 18, 1969. cover title, iii+2 p. il. 4° (Research work unit MF 12.524.004-9013D.04.)
- 2045 595. Monaural comparison of 2 circumaural earphones with standard audiometric earphone [with list of references]; by Virginia Morse and J. D. Harries. Sept. 3, 1969. cover title, iii+4+2 p. 4° (Research work unit MF 12.524.004-9010D.07.)

MILITARY ACADEMY, West Point (Army), Defense Dept.
West Point, NY 10996

- 2046 National security policy of United States, Sputnik decade, proceedings for 19th Student Conference on United States Affairs, United States Military Academy, West Point, N.Y., Dec. 6-9, 1967. [1969.] v+87 p. il. 4° [Text on p. 2 of cover.] ‡
L.C. card 50-60675 D 109.9: 967

MINES BUREAU, Interior Dept.
Washington, DC 20240

Bulletin.

- 2047 645. Mineral resources and industries of Arkansas [with list of references]; by Raymond B. Stroud [and others]. [1969.] viii+418 p. il. 4° 1 pl. in pocket. * Paper, \$4.25. ● Item 636
L.C. card 78-605384 I 28.3: 645

Information circulars. ● Item 637-A I 28.27: (nos.)

- 2048 8430. Disposal of solid wastes from coal mining in Washington, Oregon, and Montana; by M. R. Greer. [1969.] [2]+ii+39 p. il. 4°. * Paper, 50c.
L.C. card 77-605436
- 2049 8435. Grace Mine iron ore waste disposal system and estimated costs [with bibliography]; by William Cochran. [1969.] [3]+17 p. il. 4° * Paper, 30c.
L.C. card 70-605431
- 2050 8437. On estimating virial coefficients from experimental data; [with list of references]; by K. R. Van Doren. [Dec. 1969.] [3]+26 p. 4° [Errata, 1 p., issued also.] ‡ Mines Bureau, Pittsburgh, PA 15213
L.C. card 76-605433
- 2051 8440. Estimated costs of steel slag disposal; by E. C. Baker. [1969.] [3]+18 p. il. 4° * Paper, 30c.
L.C. card 73-605435
- 2052 Iron ore in 1969; prepared in Mineral Resource Evaluation. Dec. 23, 1969, 2 p. 4° (Mineral industry surveys; annual, preliminary.) ‡ Mines Bureau, Pittsburgh, PA 15213 I 28.66/2: 969/prelim.

GOVERNMENT PUBLICATIONS

- 2053 Platinum-group metals in 1969; [prepared in Mineral Resource Evaluation]. Dec. 5, 1969. 2 p. 4° (Mineral industry surveys; annual, preliminary.) † Mines Bureau, Pittsburgh, PA 15213 I 28.77/2: 969/prelim.
- Report of investigations. ● Item 637-A I 28.23:(nos.)
- 2054 7300. Drillability studies, laboratory percussive drilling, by James Paone, Dick Madison, and William E. Bruce, errata. [1969.] 1 p. 4° † Mines Bureau, Pittsburgh, PA 15213
- 2055 7312. Thermodynamic properties of Redlich-Kwong fluid in two-phase region [with list of references]; by B. J. Dalton and Robert E. Barleau. [Dec. 1969.] [2]+xii+181 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 2056 7329. Energetics of percussive drills, longitudinal strain energy [with list of references]; by Robert G. Lundquist and Carl F. Anderson. [Dec. 1969.] [3]+23 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 2057 7333. Ultrasonic method for determining elastic symmetry of materials [with list of references]; by Thomas R. Bur, Richard E. Thill, and Kenneth E. Hjeltnstad. [Dec. 1969.] [2]+ii+23 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 2058 7337. Mine water research, catalytic oxidation of ferrous iron in acid mine water by activated carbon; by Edward A. Mihok. [Dec. 1969.] [3]+7 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 2059 7350. Dismantling typical junk automobile to produce quality scrap; by Karl C. Dean and Joseph W. Sterner. [Dec. 1969.] [3]+17 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

NASA contractor report CR (series). NAS 1.26:(nos.)

- 2060 1453. Study of quasi-optical circuit technique in varactor multipliers [with list of references]; by Jesse J. Taub and Gediminas P. Kurpis. Nov. 1969. cover title, vii+116 p. il. 4° [Prepared under contract NAS 12-625 by Cutler-Hammer, Inc., Deer Park, Long Island, N.Y. for Electronics Research Center.] Φ Paper, \$3.00.
- 2061 1455. On-line parsing of hand-printed mathematical expressions: Final report for phase 2; by Thomas G. Williams. Dec. 1969. cover title, iii+15 p. il. 4° [Prepared under contract NAS 12-526 and DAH015-67-0149 by System Development Corporation, Santa Monica, Calif. Issued by originator as report TM-4155/000/00.] Φ Paper, \$3.00.
- 2062 1456. Analysis of geometry and design-point performance of axial-flow turbines using specified meridional velocity gradients [with list of references]; by A. F. Carter and F. K. Lenherr. Dec. 1969. cover title, vi+235 p. il. 4° [Prepared under contract NAS 3-12419 by Northern Research and Engineering Corporation, Cambridge, Mass. Issued by originator as NREC report 1147-1.] Φ Paper, \$3.00.
- 2063 1461. Investigation of laser frequency stabilization [with list of references]; by Vincent J. Corcoran [and others]. Dec. 1969. cover title, viii+57 p. il. 4° [Prepared under contract NAS 12-2008 by Martin Marietta Corporation, Orlando, Fla.] Φ Paper, \$3.00. L.C. card 70-605181
- 2064 1463. Controllability of nonlinear systems with linearly occurring controls [with list of references]; by George W. Haynes. Dec. 1969. cover title, v+74 p. 4° [Prepared under contract NAS 2-4898 by Martin Marietta Corporation, Denver, Colo. Issued by originator as report MCR-69-254.] Φ Paper, \$3.00.
- 2065 1469. Study of radiation hazards to man on extended near earth missions [with list of references]; by S. B. Curtis, W. R. Doherty, and M. C. Wilkinson. Dec. 1969. cover title, ix+60 p. il. 4° [Prepared under contract NASw-1362 by Boeing Company, Seattle, Wash. Issued by originator as report D2-114299-1.] Φ Paper, \$3.00. L.C. card 78-605108
- 2066 1470. Statistical evaluation of aircraft collision-hazard warning system techniques in terminal area, phase 2 [with list of references]. Dec. 1969. cover title, viii+278 p. il. 4° [Prepared under contract NAS 1-7537 by Research Triangle Institute, Research Triangle Park, N.C.] Φ Paper, \$3.00.
- 2067 1473. Investigation of mixing and combustion of turbulent, compressible free jets [with list of references]; by Leonard S. Cohen and N. Guile. Dec. 1969. cover title, [1]+100 p. il. 4° [Prepared under contract NAS 1-7255 by United Aircraft Research Laboratories, East Hartford, Conn.] Φ Paper, \$3.00.
- 2068 1476. Research and development of high temperature gas bearings: 1. Analysis and design of 3 gas bearings for high temperature operation [with list of references]; by H. Cheng [and others]. Nov. 1969. cover title, xii+158 p. il. 4° [Prepared under contract NAS 3-9433 by Mechanical Technology Incorporated, Latham, N.Y.] Φ Paper, \$3.00. L.C. card 74-605107
- 2069 1479. Research and development program on orbitron ultrahigh vacuum gauge [with list of references]; by F. J. Brock. Dec. 1969. cover title, vii+75 p. il. 4° [Prepared under contract NAS 1-5347, task 7, by Norton Research Corporation, Cambridge, Mass.] Φ Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2070 1480. Research and development program on cold cathode magnetron ultrahigh vacuum gage [with list of references] ; by R. M. Oman, Dec. 1969, cover title, viii+86 p. il. 4° [Prepared under contract NAS 1-5347, task 7 by Norton Research Corporation, Cambridge, Mass.] Φ Paper, \$3.00.
- 2071 1481. Carbonation cell materials compatibility [with list of references] ; by N. P. Bannerton, D. L. DeRespiris, and J. W. Vogt, Dec. 1969, xiv+163 p. il. 4° Φ Paper, \$3.00.
- 2072 1483. Three-stage potassium turbine performance test summary [with list of references] ; by G. C. Westling, Dec. 1969, cover title, vii+71 p. il. 4° [Prepared under contract NAS 3-10606 by General Electric Company, Cincinnati, Ohio. Issued by originator as report GESP-271.] Φ Paper, \$3.00.
- 2073 1487. Effect of space environment on man's response to infection, review of literature and annotated bibliography ; by Harold V. Ellingson [and others], Dec. 1969, cover title, iii+58 p. 4° [Prepared under contract NSR 36-008-108 (Battelle subcontract RF209-032, no. 103) by Ohio State University, Columbus, Ohio.] Φ Paper, \$3.00.
- 2074 1489. Correction of pressure data for thermal transpiration effects in pneumatic lines [with list of references] ; by James A. Daggerhart, Dec. 1969, cover title, v+40 p. il. 4° [Prepared under grant NGR-34-002-036 by North Carolina State University, Raleigh, N.C.] Φ Paper, \$3.00.
- 2075 1507. Analysis of large bending deformations of filamentary tubular shell typical for pressure constraint components of space suits [with list of references] ; by Odus R. Burgraf, Jan. 1970, cover title, v+48 p. il. 4° [Prepared under contract NAS 7-728 by Astro Research Corporation, Santa Barbara, Calif. Issued by originator as report ARC-R-331.] Φ Paper, \$3.00.

NASA SP (series).

NAS 1.21 : (nos.)

- 2076 192. 4th annual NASA-University Conference on Manual Control, University of Michigan, Ann Arbor, Mich., Mar. 21-23, 1968. [articles with lists of references], 1969, vii+594 p. il. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) Φ Paper, \$3.00.
L.C. card 66-61934
- 2077 198. Atlas of cometary forms, structures near nucleus [with list of references] ; by Jurgen Rahe, Bertram Donn, and Karl Wurm. [1969.] ix+128 p. il. 4° * Cloth, \$2.25. ● Item S30-1 (paper cover)
L.C. card 70-601174
- 2078 201. Analysis of Apollo 8 photography and visual observations [with lists of references] ; compiled by NASA Manned Spacecraft Center, 1969, ix+337 p. il. 4 pl. in pocket, 4° (Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, \$4.25. ● Item S30-1
L.C. card 71-601481
- 2079 220. NASA acoustically treated nacelle program, conference held at Langley Research Center, Hampton, Va., Oct. 15, 1969 [articles with lists of references], 1969, vi+165 p. il. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) [Program conducted by Boeing Company and McDonnell Douglas Corporation under contract to NASA.] Φ Paper, \$3.00.
L.C. card 75-604634

NASA technical note TN (series).

NAS 1.14 : D- (nos.)

- 2080 D-5310. Thermoelastic instability of open-section booms [with list of references] ; by James H. Donohue and Harold P. Frisch, Dec. 1969, cover title, iii+14 p. il. 4° Φ Paper, \$3.00.
- 2081 D-5415. Electron microprobe study of inclusions in lead telluride thermoelectric elements ; by Donald R. Evans and Lawrence Kobren, Nov. 1969, cover title, iii+10 p. il. 4° Φ Paper, \$3.00.
- 2082 D-5451. Miniature electromechanical tunnel diode transducer [with list of references] ; by W. Rindner [and others], Nov. 1969, cover title [1]+29 p. il. 4° Φ Paper, \$3.00.
- 2083 D-5458. Scattering of polarized light by polydisperse systems of irregular particles [with list of references] ; by Alfred C. Holland, Nov. 1969, cover title, [1]+23 p. il. 4° Φ Paper, \$3.00.
- 2084 D-5470. Numerical solution of differential equations using Obrechhoff corrector formulas [with list of references] ; by Joseph S. Rosen, Nov. 1969, cover title, iii+11 p. 4° Φ Paper, \$3.00.
- 2085 D-5476. Transport properties at high temperatures of CO₂-N₂-O₂-Ar gas mixtures for planetary entry applications [with list of references] ; by Jerry S. Lee and Percy J. Bobbitt, Nov. 1969, cover title, [1]+114 p. il. 4° Φ Paper, \$3.00.
- 2086 D-5490. Energy distribution of spiraling electron beam. [with list of references] ; by Bernhard Kulke, Nov. 1969, cover title, [1]+22 p. il. 4° Φ Paper, \$3.00.
- 2087 D-5517. Flowmeter for space ; by T. P. Morris, Dec. 1969, cover title, iii+23 p. il. 4° Φ Paper, \$3.00.
- 2088 D-5521. Effects of bias light and heat treatment on spectral response of cadmium sulfide thin film photovoltaic cells [with list of references] ; by Henry W. Brandhorst, Jr. [and others], Jan. 1970, cover title, [1]+[1]+19 p. il. 4° Φ Paper, \$3.00.

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

NASA technical note TN (series)—Continued

- 2089 D-5529. Survey of 2d class of orbits in earth-moon field, $Xr=1.00$ [with list of references]; by R. F. Hoelker. Nov. 1969. cover title, [1]+75 p. il. 4° Φ Paper, \$3.00.
- 2090 D-5533. Wavelength dependence of laser beam scintillation [with list of references]; by M. W. Fitzmaurice, J. L. Bufton, and P. O. Minott. Dec. 1969. cover title, iii+8 p. il. 4° Φ Paper, \$3.00.
- 2091 D-5535. Structural merit function for aerodynamic decelerators [with list of references]; by Melvin S. Anderson, Herman L. Bohon, and Martin M. Mikulas, jr. Nov. 1969. cover title, [1]+33 p. il. 4° Φ Paper, \$3.00.
- 2092 D-5537. Approximate solution of additive-drag coefficient and mass-flow ratio for inlets utilizing right circular cones at zero angle of attack [with list of references]; by Vincent R. Mascitti. Nov. 1969. cover title, [1]+22 p. il. 4° Φ Paper, \$3.00.
- 2093 D-5542. Performance of turboalternator gas-bearing system at steady-state conditions [with list of references]; by Roman Kruchowy, James C. Wood, and Joseph S. Curreri. Nov. 1969. cover title, [1]+30 p. il. 4° Φ Paper, \$3.00.
- 2094 D-5546. Radiofrequency system analysis of Lewis cyclotron modification [with list of references]; by Theodore E. Fessler. Dec. 1969. cover title, [1]+28 p. il. 4° Φ Paper, \$3.00.
- 2095 D-5547. Solar-cell performance at low temperatures and simulated solar intensities [with list of references]; by Curt H. Liebert and Russell E. Hart, jr. Dec. 1969. cover title, [1]+20 p. il. 4° Φ Paper, \$3.00.
- 2096 D-5548. Collision integrals for nonelastic processes in plasma kinetic theory [with list of references]; by John R. Viegas. Nov. 1969. cover title, [2] leaves+57 p. 4° Φ Paper, \$3.00.
L.C. card 77-605105
- 2097 D-5549. Tables of component reliability for binomial redundancy applications [with list of references]; by Darl D. Bien. Nov. 1969. cover title, iii+103 p. il. 4° Φ Paper, \$3.00.
L.C. card 73-605104
- 2098 D-5552. Performance analysis of optical-mechanical scanner as imaging system for planetary landers [with list of references]; by Friedrich O. Huck and Jules J. Lambiotte, jr. Dec. 1969. cover title, iii+32 p. il. 4° Φ Paper, \$3.00.
- 2099 D-5553. Experimental determination of equivalent solid bodies to represent jets exhausting into Mach 2.20 external stream [with list of references]; by Lawrence E. Putnam and Francis J. Capone. Dec. 1969. cover title, [1]+66 p. il. 4° Φ Paper, \$3.00.
- 2100 D-5554. Exploratory heat-transfer measurements at Mach 10 on 7.5° total-angle cone downstream of region of air and helium transpiration cooling [with list of references]; by James C. Dunavant and Phillip E. Everhart. Dec. 1969. cover title, [1]+30 p. il. 4° Φ Paper, \$3.00.
- 2101 D-5555. Flutter design of stiffened-skin panels for hypersonic aircraft [with list of references]; by Herman L. Bohon, Melvin S. Anderson, and Walter L. Heard, jr. Dec. 1969. cover title, [1]+26 p. il. 4° Φ Paper, \$3.00.
- 2102 D-5556. Simplified ballistic-limit expressions for thin sheets [with list of references]; by Deene J. Weidman. Nov. 1969. cover title, [1]+14 p. il. 4° Φ Paper, \$3.00.
- 2103 D-5557. Some factors affecting stress-corrosion cracking of Ti-6Al-4V alloy in methanol [with list of references]; by W. Barry Lisagor. Dec. 1969. cover title, [1]+43 p. il. 4° Φ Paper, \$3.00.
- 2104 D-5558. Airborne laser-radar studies of lower atmosphere [with list of references]; by Samuel H. Melfi and Joseph W. Stickle. Dec. 1969. cover title, [1]+56 p. il. 4° Φ Paper, \$3.00.
L.C. card 77-605180
- 2105 D-5561. Buckling of stiffened cylinders in axial compression and bending. review of test data [with list of references]; by James P. Peterson. Dec. 1969. cover title, [1]+25 p. il. 4° Φ Paper, \$3.00.
- 2106 D-5565. Effect of steady velocities on dynamic response of liquid jet atomization [with list of references]; by Marcus F. Heidmann. Dec. 1969. cover title, [1]+19 p. il. 4° Φ Paper, \$3.00.
- 2107 D-5568. Alpha-gamma angular correlations in reaction carbon-12 (a,a'y 4.433 MeV) [with list of references]; by William M. Stewart [and others]. Nov. 1969. cover title, [1]+29 p. il. 4° Φ Paper, \$3.00.
- 2108 D-5569. Alpha-gamma angular correlations in reaction tin-120 (a,a'y 1.18MeV) [with list of references]; by Regis F. Leonard, William M. Stewart, and Norton Baron. Dec. 1969. cover title, [1]+19 p. il. 4° Φ Paper, \$3.00.
- 2109 D-5573. Analytical study of effects of severe turbulence on flight motions of typical subsonic jet-transport airplane [with list of references]; by William D. Grantham, and Mary S. Adams. Dec. 1969. cover title, [1]+70 p. il. 4° Φ Paper, \$3.00.
- 2110 D-5574. Temperature dependence on self-diffusion coefficients for gaseous ammonia [with list of references]; by Charles E. Baker. Dec. 1969. cover title, [1]+14 p. il. 4° Φ Paper, \$3.00.
- 2111 D-5576. Distribution of neutral propellant from electric thrusters onto spacecraft components [with list of references]; by Thaine W. Reynolds and Edward A. Richley. Dec. 1969. cover title, [1]+33 p. il. 4° Φ Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2112 D-5577. Thermodynamic properties of liquid metal solutions in cesium-mercury system [with list of references]; by Albert C. Antoine. Dec. 1969. cover title, [1]+13 p. il. 4° Φ Paper, \$3.00.
- 2113 D-5578. Transient conformal mapping method for 2-dimensional solidification of flowing liquid onto cold surface [with list of references]; by Marvin E. Goldstein and Robert Siegel. Dec. 1969. cover title, [1]+70 p. il. 4° Φ Paper, \$3.00.
- 2114 D-5579. Static electricity in Apollo spacecraft; by Andrew E. Potter, jr., and Benny R. Baker. Dec. 1969. cover title, [1]+21 p. il. 4° Φ Paper, \$3.00.
- 2115 D-5580. Effect of surface active media on friction, deformation, and fracture of calcium fluoride [with list of references]; by Donald H. Buckley. Dec. 1969. cover title, [1]+16 p. il. 4° Φ Paper, \$3.00.
- 2116 D-5582. Study of application of heat or force fields to sonic-boom minimization problem [with list of references]; by David S. Miller and Harry W. Carlson. Dec. 1969. cover title, [1]+17 p. il. 4° Φ Paper, \$3.00.
- 2117 D-5583. Measurements of dielectric constants and loss tangents at E-band using Fabry-Perot interferometer [with list of references]; by Constantine A. Balanis. Dec. 1969. cover title, [1]+51 p. il. 4° Φ Paper, \$3.00.
- 2118 D-5587. Statistical design and analysis of optimum seeking experiments to develop gamma-prime strengthened cobalt-nickel base alloy [with list of references]; by Gary D. Sandrock and Arthur G. Holms. Dec. 1969. cover title, [1]+76 p. il. 4° Φ Paper, \$3.00.
- 2119 D-5588. Theory of galvanomagnetic effects of metals [with list of references]; by Gale Fair. Dec. 1969. cover title, iii+60 p. il. 4° Φ Paper, \$3.00. L.C. card 73-605147
- 2120 D-5589. High-temperature transient pressure transducer for use in liquid-metal systems [with list of references]; by Ted W. Nyland and Richard E. Chase. Dec. 1969. cover title, [1]+18 p. il. 4° Φ Paper, \$3.00.
- 2121 D-5590. Automatic restart control system for axisymmetric mixed-compression inlet [with list of references]; by Gary L. Cole, George H. Neiner, and Michael J. Crosby. Dec. 1969. cover title, [1]+38 p. il. 4° Φ Paper, \$3.00.
- 2122 D-5591. Variational principle for magneto-hydrodynamic channel flow [with list of references]; by Norman C. Wenger. Dec. 1969. cover title, iii+25 p. il. 4° Φ Paper, \$3.00.
- 2123 D-5593. Role of staged space propulsion systems in interplanetary missions [with list of references]; by Duane W. Dugan. Dec. 1969. cover title, [1]+53 p. il. 4° Φ Paper, \$3.00.
- 2124 D-5597. Performance of 48-module swirl-can turbojet combustor segment at high temperatures using ASTM-Al fuel [with list of references]; by Richard W. Niedzwiecki and Harry M. Moyer. Dec. 1969. cover title, [1]+38 p. il. 4° Φ Paper, \$3.00.
- 2125 D-5605. Gas turbine face seal thermal deformation and computer program for calculation of axisymmetric temperature field [with list of references]; by Terrence E. Russell [and others]. Dec. 1969. cover title, iv+107 p. il. 4° Φ Paper, \$3.00.
- 2126 D-5606. Design and performance of digital electronic normal shock position sensor for mixed-compression inlets [with list of references]; by Gary L. Cole, George H. Neiner, and Michael J. Crosby. Dec. 1969. cover title, [1]+28 p. il. 4° Φ Paper, \$3.00.
- 2127 D-5619. Techniques for selection and analysis of parachute deployment systems [with list of references]; by Earle K. Huckins III. Jan. 1970. cover title, [1]+32 p. il. 4° Φ Paper, \$3.00.

NASA technical report R (series).

- 2128 325. Critical analysis of Grad approximation for closing out magnetohydrodynamic equations for plasmas [with list of references]; by Willard E. Meador. Dec. 1969. cover title, iii+36 p. 4° Φ Paper, \$3.00. NAS 1.12: 325

NASA technical translation TT (series).

NAS 1.13/2: F-(nos.)

- 2129 F-553. Light scattering in atmosphere; pt. 2 [with list of references]; by A. I. Ivanov [and others]. Nov. 1969. cover title, iii+[2]+122 p. il. 4° [Translation of Nauka Press, Alma Alta, 1968.] Φ Paper, \$3.00. L.C. card 77-605357
- 2130 F-586. Calculation of motion of low-thrust spacecraft [with bibliographies]; by V. N. Lebedev. Nov. 1969. cover title, iii+[2]+109 p. il. 4° [Computer Center, Academy of Sciences USSR, Moscow, 1968.] Φ Paper, \$3.00. L.C. card 70-605276
- 2131 F-591. Problems of wave diffraction and propagation no. 7 [articles with lists of references]; E. M. Gynnine, editor. Nov. 1969. cover title, viii+[2]+232 p. il. 4° [Leningrad State University Press, Leningrad, 1968.] Φ Paper, \$3.00. L.C. card 78-604632
- 2132 20th semiannual report to Congress, July 1-Dec. 31, 1968. [1969.] xiv+234 p. il. [Text on p. 2 of cover. Also issued as H. doc. 153, 91st Congress, 1st session.] * Paper, \$1.25. \bullet Item S30-A L.C. card 59-61976 NAS 1.1: 968-2

Φ For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151

\bullet Sent to Depository Libraries

Page 59

GOVERNMENT PUBLICATIONS

NATIONAL AIR POLLUTION CONTROL ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20204

NOTE.—See Notice on page 1.

National Air Pollution Control Administration publication AP (series).

● Item 483-E IIE 20.1309: (nos.)

- 2133 46. Interim guide of good practice for Incineration at Federal facilities [with bibliography]; prepared by Engineering Branch, Division of Abatement. Nov. 1969. [110] p. il. 4° † Office of Technical Information and Publications, National Air Pollution Control Administration, Department of Health, Education, and Welfare, 1033 Wade Ave., Raleigh, NC 27605. L.C. card 78-605439
- 2134 58. Air pollution aspects of brass and bronze smelting and refining industry [with list of references]. Nov. 1969. vi+63 p. il. [Prepared in cooperation with Brass and Bronze Ingot Institute.] * Paper, 35c. L.C. card 72-605440

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

Building science series. ● Item 241-A C 13.29/2: (nos.)

- 2135 25. Structural performance evaluation of building system [with list of references: by] Edward O. Pfrang and Felix Y. Yokel. Nov. 1969. iv+122 p. il. 4° (Building Research Division, Institute for Applied Technology.) * Paper, \$1.25. L.C. card 73-602417
- 2136 26. Radiation errors in air ducts under nonisothermal conditions using thermocouples, thermistors, and resistance thermometer [with list of references: by] Joseph C. Davis. Nov. 1969. ii+12+[1] p. il. 4° (Building Research Division, Institute for Applied Technology.) * Paper, 25c. L.C. card 70-605268

Special publication.

- 2137 314. Ion-selective electrodes, proceedings of symposium held at National Bureau of Standards, Gaithersburg, Md., Jan. 30-31, 1969 [with lists of references]; Richard A. Durst, editor. Nov. 1969. xxii+452 p. il. (Institute for Materials Research.) * Cloth, \$3.50. ● Item 247 C 13.10: 314 L.C. card 79-601302

Technical notes. ● Item 249-A C 13.46: (nos.)

- 2138 385. Thermal conductance at interface of solid and helium 2 (Kapitza conductance) [with list of references: by] N. S. Snyder. Dec. 1969. viii+90 p. il. 4° (Cryogenics Division, Institute for Basic Standards.) [Sponsored by U.S. Atomic Energy Commission under contract agreement AT (49-2)-1165.] * Paper, \$1.00. L.C. card 74-605438
- 2139 512. Accuracy of air tower pressure gages in suburban Washington D.C. [with list of references: by] B. G. Simson and R. W. Radlinski. Dec. 1969. [1]+9 p. il. 4° (Office of Vehicle Systems Research, Institute for Applied Technology.) [Sponsored by Department of Transportation, National Highway Safety Bureau (FH-11-6090).] * Paper, 25c. L.C. card 70-605437

NATIONAL COUNCIL ON MARINE RESOURCES AND ENGINEERING DEVELOPMENT, Executive Office of the President, Executive Office Building, Washington, DC 20500

MSAS [Marine Sciences Affairs Staff] publication.

- 2140 1. Oceanographic ship operating schedules. Nov. 1969-Apr. 1970. Oct. 1969. cover title, viii+[1]+97 p. map, 4° † Marine Sciences Affairs Staff, Office of Oceanographer of Navy, Building 159E, Room 476, Washington Navy Yard, Washington, DC 20390. PrEx 12.11: 1

NATIONAL FOUNDATION ON THE ARTS AND THE HUMANITIES 1800 G Street N.W. Washington, DC 20506

NOTE.—The National Foundation on the Arts and the Humanities was established by Public law 89-209, approved Sept. 29, 1965.

- 2141 National Foundation on the Arts and the Humanities. [Oct. 1969.] [9] leaves, 4° ([Office of Research.]) † ● Item S31-B-3 NF 1.2: N 21

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

NATIONAL GUARD BUREAU, Defense Dept.
Washington, DC 20310

NGB pamphlets. ‡ ● Item 358 D 12.8:(nos.)

- 2142 44-3. Announcement of winners National Rifle Association indoor rifle tournament. [Oct. 15, 1969.] cover title, 4+[1] p. 4° (Departments of Army and Air Force.) [Issued with perforations. Supersedes NGB Pam 44-3, Aug. 1, 1968.]
- 2143 44-4. Announcement of winners, The Chief, National Guard Bureau's trophies (indoor rifle and pistol matches, postal) [(June 1, 1968-May 30, 1969.)] [Nov. 10, 1969.] cover title, 54+[1] p. 4° (Departments of Army and Air Force.) [Issued with perforations. Supersedes NGB Pam 44-4, Sept. 1, 1968.]
- 2144 50-5. Financial administration, report on man-year and personnel costs for ARNG technician (RCS ARNG-37). [Nov. 20, 1969.] cover title, S p. 4° [Issued with perforations.]
- 2145 75-2-2. Federal property: Mechanized supply and accounting procedures for office of USPFO; Change 1, Nov. 15, 1969. [1969.] [68] p. il. 4° [Issued with perforations.]

NATIONAL HIGHWAY SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

- 2146 16 highway safety program standards, purpose of each. [Sept. 1969.] [8] p. narrow 8° ‡ TD 2.208: St 2/3

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education,
and Welfare Dept.
Chevy Chase, MD 20015

NOTE.—See Notice on page 1.

- 2147 Research in individual psychotherapy, bibliography; prepared by Hans H. Strupp [and] Allen E. Bergin. [1969.] viii+167 p. 4° ([Public Health Service publication 1944; (OC-7M-07)].) * Paper, \$1.50. ● Item 506-A
L.C. card 70-604225 FS 2.22/13: P 95/2

NATIONAL INSTITUTES OF HEALTH, Health, Education, and
Welfare Dept., Bethesda, MD 20014

NOTE.—See Notice on page 1 and List of Government Authors on page xix.

- 2148 Organization and description of complex data through cluster analysis, NIH-supported research in physiological psychology and cell biology [with list of references; by] Carol Steinart [and] Jane B. Swanson. Dec. 1969. [9]+43+xi p. 4° (Office for Research Analysis and Evaluation, Division of Research Grants.) [Some pages are printed as leaves.] ‡ ● Item 507 HE 20.3002: P 95

NATIONAL LABOR RELATIONS BOARD
Washington, DC 20570

- 2149 Rules and regulations and statements of procedures, [series 8, as amended, Labor management relations act, 1947, as amended Sept. 14, 1959], revised pages; Sept. 24, 1969. [1969.] [14] p. [Issued in looseleaf form.] * Paper, \$3.50 (Including basic manual and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. ● Item 829 LR 1.6: R 86/ser.8/968/rev.pages

NATIONAL LIBRARY OF MEDICINE, Health, Education, and
Welfare Dept., Bethesda, MD 20014

NOTE.—See Notice on page 1.

- 2150 National Library of Medicine classification, scheme for shelf list arrangement of books in field of medicine and its related sciences; [prepared by Emilie Wiggins]. 3d edition (with 1969 supplementary pages added). [Revised 1969.] [1969.] xxi+286+A-16 p. 4° ([Public Health Service publication 1108.]) * Paper, \$2.75. ● Item 508-D
L.C. card 78-605333 11E 20.3602: C 56/969

GOVERNMENT PUBLICATIONS

NATIONAL MUSEUM, Smithsonian Institution
Washington, DC 20560

Bulletins. ● Item 919

SI 3.3:(nos.)

- 2151 277. Revision of Scenopinidae (Diptera) of the world [with list of literature cited; by] L. P. Kelsey. 1969. v+336 p. il. * Paper, \$2.00.
L.C. card 70-605201
- 2152 282. Revision of catfish genus *Noturus* Rafinesque with analysis of higher groups in Ictaluridae [with list of literature cited; by] William Ralph Taylor. 1969. vi+315 p. il. 21 pl. (Museum of Natural History.) * Paper, \$2.00.
L.C. card 73-605419

NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242

- 2153 "Aspet," Saint-Gaudens National Historic Site, Historic structures report: pt. 2, Historical data; by John W. Bond. Feb. 20, 1969. [2]+37 leaves, 11 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 72-605424 I 29.2: As 6
- 2154 Boating regulations in national park system. [1969.] [2]+8+[1] p. 4° ‡
● Item 656 I 29.9: B 63/969
- 2155 Cherry blossoms, Washington, D.C. [1969.] [8] p. il. narrow 8° * Paper, 10c. ● Item 648 I 29.2: C 42/2/969
- 2156 Demolition property investigation of United States Post Office and Customhouse, Bath, Maine [with list of bibliographical references]; by George C. Mackenzie. July 1969. ix+20 leaves, 12 pl. 2 maps, 4° (Division of History.) ‡
L.C. card 70-605103 I 29.2: P 84/3
- 2157 English Camp, San Juan Island, NHP, Historic structures report: pt. 1; by A. Lewis Koue & Erwin N. Thompson. June 1969. [1]+iii+27 leaves, 50 p. of pl. 4° (Division of History, Office of Archeology & Historic Preservation.) ‡
L.C. card 78-605420 I 29.2: En 3
- 2158 Fort Raleigh National Historic Site, N.C. [Revised July 1969.] [1969.] [2] p. il. 4° folded into 24° size. ‡ ● Item 650 I 29.21: F 77r/3/969
- 2159 Furnishing study, Fruita Schoolhouse, Capitol Reef National Monument; by Lenard E. Brown. June 10, 1969. [3]+10+[1] leave+[2] p. 9 pl. 4 (Division of History, Office of Archeology and Historical Preservation.) [Includes list of sources used.] ‡
L.C. card 75-605386 I 29.21: F 94
- 2160 Grand Portage, history of sites, people, and fur trade [with bibliography]; by Erwin N. Thompson. June 1969. x leaves+183+[2] p. 11 pl. 5 maps, 4° (Division of History, Office of Archeology & Historic Preservation.) ‡
L.C. card 72-605152 I 29.2: G 76
- 2161 Irish immigrant participation in construction of Erie Canal [with bibliography]; by George J. Svejda. May 19, 1969. [1]+ix+63 leaves, il. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 77-604341 I 29.2: Ir 4
- 2162 Master plan for Chalmette National Historical Park, La. 1969. 16 p. il. 4° * Paper, 40c. ● Item 648-A I 29.9/2: C 35/969-2
- 2163 Master plan Fort Vancouver National Historic Site, Wash. [1969.] [4]+38 p. il. 4° ‡
L.C. card 75-605205 I 29.9/2: F 77v
- 2164 National register of historic places, 1969 [prepared in Office of Archaeology and Historic Preservation by staff of National Register of Historic Places]. [1969.] xiv+352 p. il. oblong 8° * Cloth, \$5.25. ● Item 648-D
L.C. card 78-603008 I 29.76: 969

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

- 2165 Science & engineering doctorate supply & utilization 1968-80 [with selected bibliography and sources of date; by C. E. Falk, R. W. Cain, and L. M. Hartman]. vi+33 p. il. 4° (NSF 69-37.) * Paper, 50c. ● Item 834-C
L.C. card 72-604790 NS 1.2: Sci 2/20
- 2166 Weather modification, 10th annual report fiscal year 1968. [1969.] vi+141 p. il. ([NSF 69-18.]) [Also issued as H. doc. 186, 91st Cong., 1st sess.] * Paper, 65c. ● Item 834-R
L.C. card 60-62130 NS 1.21: 968

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept.
Washington, DC 20590

- 2167 Aircraft accident report: Pan American World Airways, Inc., Boeing 707-321C, N799PA, Elemendorf Air Force Base, Anchorage, Alaska, Dec. 26, 1969; adopted Nov. 19, 1969. [1969.] [3]+20+[5] p. 4° (SA-none; file 1-0045.) Φ Paper, \$3.00 (NTSB-AAR-69-8).
TD 1.112: An 6
- 2168 Analysis of aircraft accident data, U.S. general aviation, 1968. Sept. 1, 1969. 22 p. 4° †
L.C. card 70-605410 TD 1.113/3: 968
- 2169 Annual review of U.S. general aviation accidents occurring in calendar year 1968. [Sept. 1969.] [167] p. il. 4° †
L.C. card 68-61264 TD 1.113: 968

NAVAL FACILITIES ENGINEERING COMMAND, Defense Dept.
Washington, DC 20360

Design manual DM (series).

- 2170 29. Drydocking facilities, Change 1. Sept. 1969. [19] p. 4° (NAVFAC DM-29, Change 1, Aug. 1969.) [Issued with perforations.] * Paper, 25c. ● Item 418-A
D 209.14/2: 29/2/ch. 1

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.
Washington, DC 20390

Publication.

- 2171 26. Change 12, Nov. 15, 1969, loose leaf change pages for correcting Sailing directions for west coasts of Mexico and Central America, 9th edition, 1951. [1969.] [184] p. il. 4° [Formerly no. 84. Includes list of effective pages.] † Paper, \$1.75. ● Item 378 (Rev. 1957) D 203.22: 26/951/ch. 12

NAVAL OPERATIONS OFFICE, Defense Dept.
Washington, DC 20390

- 2172 Chiefs of Naval Operations and Admiral's House, seapower, guardian of freedom. [Rev. 1969.] 46+[2] p. il. 4° ([Naval History Division.]) [Text and other illustrations on p. 2 and 3 of cover.] * Paper, 55c. ● Item 399-A
L.C. card 75-602960 D 207.10/2: Ad 6/969

NAVAL PERSONNEL BUREAU, Defense Dept.
Washington, DC 20390

- 2173 Financial management in Navy; [prepared by Training Publications Division, Personnel Program Support Activity]. [1969 edition.] [1969.] cover title, iv+296 p. il. 4° (NAVPERS 10792-C.) † ● Item 404
L.C. card 74-605332 D 208.11/2: F 49/969

GOVERNMENT PUBLICATIONS

- 2174 Lay leader in lead program (laymen's enrichment and devotional program), papers presented at, and a report on considerations and recommendations of, Consultation on Lay Ministry, Naval Base, Charleston, S.C., May 16-19, 1967, jointly sponsored by Commander Submarine Force, U.S. Atlantic Fleet, Chief of Chaplains, U.S. Navy. [1969.] iii+95 p. 4° (NAVPERS 15156.) ‡ ● Item 403
L.C. card 72-605345 D 208.2: L 45/2
- 2175 Layman as a leader of worship, study papers presented at, and a report on considerations and recommendations of, Conference on Layman as a leader of worship, Naval Base, Charleston, S.C., Oct. 21-25, 1968, jointly sponsored by Command Submarine Force, U.S. Atlantic Fleet, Chief of Chaplains, U.S. Navy [with bibliographies]. [1969.] v+82 p. 4° ([NAVPERS 15155.]) ‡ ● Item 403
L.C. card 75-605351 D 208.2: L 45
- 2176 Naval Reserve Officer Training Corps regulations. [7th revision] 1969. cover title, iii+90 p. 4° (NAVPERS 15034-H.) ‡ ● Item 406
L.C. card 56-62160 D 208.6: N 22 r/969
- 2177 Pharmacotherapeutics in dental practice [with bibliographies; by Samuel V. Holroyd, Elizabeth W. Graeff, and Keith W. Besley.] 1969. cover title, iii+106 p. il. 4° (NAVPERS 10486.) [Prepared by Naval Dental School, National Naval Medical Center, Bethesda, Md.] ‡ ● Item 404
L.C. card 73-605348 D 208.11/2: P 49/2

NAVAL RESEARCH OFFICE, Defense Dept. Washington, DC 20390

- NRL reports. (Naval Research Laboratory.) D 210.8: (nos.)
- 2178 6935. Probabilistic analysis of interactions of periodically pulsing signal and periodically gated receiver; [by] M. Y. Harris, Nov. 10, 1969. cover title, ii+26 p. il. 4° ([NRL problem S01-32; Project SF 26-371-203-11540.]) Φ Paper, \$3.00.
- 2179 6941. Computer program to analyze optical parametric up-conversion processes in nonlinear crystals [with list of references; by] R. A. Andrews, Oct. 27, 1969. cover title, i+22 p. 4° ([NRL problem N01-14, project XF-52545002-8063.]) Φ Paper, \$3.00 (AD 696935).
- 2180 6943. Scattering by spherically symmetric inhomogeneities [with bibliography; by] George V. Frisk, Oct. 7, 1969. cover title, ii+54 p. il. 4° ([NRL problem S11-40; project RF 05-121-401-4070.]) Φ Paper, \$3.00 (AD 696528).
- 2181 6944. Failure of structural alloys by slow crack growth [with list of references; by] T. W. Crooker and E. A. Lange, Oct. 14, 1969. cover title, ii+10 p. il. 4° ([NRL problems M01-25 and F01-17; projects RR-007-01-46-5432, SF-51-541-003-12383, and S-4607-11894.]) Φ Paper, \$3.00 (AD 696936).
- 2182 6963. On periodic left factors of meromorphic functions [with list of references; by] Fred Gross, Sept. 11, 1969. cover title, 10 p. 4° (Mathematics Research Center report 69-1; [NRL problem B01-11; Project RR 003-02-41-6153.]) Φ Paper, \$3.00 (AD 695774).
- 2183 6972. Proceedings of 2d symposium, 1969 spring superconducting symposia, sponsored by Office of Naval Research and Naval Research Laboratory, Apr. 25, 1969. vi+60 p. il. 4° ([NRL problem P05-02B.]) Φ Paper, \$3.00 (AD 696938).

NAVAL SHIP SYSTEMS COMMAND, Defense Dept. Washington, DC 20350

- 2184 Signal processing of underwater acoustic waves [with bibliography]; by C. W. Horton, sr. Nov. 1969. viii+276 p. il. * Cloth, \$3.00. ● Item 412
L.C. card 74-603409 D 211.2: Si 2

NAVY DEPARTMENT, Defense Dept. Washington, DC 20350

- 2185 Selling to Navy prime contractors; [prepared by Chief of Naval Material (MAT02E)]. Jan. 1970. cover title, [1] x+98 p. 4° (NAVMAT P-1030.) * Paper, \$1.00. ● Item 370
L.C. card 54-61267 D 201.2: Se 4/2/970

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

- 2186 United States Strategic Bombing Survey: Offensive mine laying campaign against Japan; [prepared by Mine Warfare Section of Office of Chief of Naval Operations with assistance of Military and Naval Analysis Division of U.S. Strategic Bombing Survey], 1969. vi+128 p. il. 1 pl. 4° ([NAVMAT P-9810]; Headquarters Naval Material Command.) [Originally published by Naval Analysis Division, Nov. 1, 1946.] ‡ ● Item 370
L.C. card 76-605389 D 201.2: J 27

OIL AND GAS OFFICE, Interior Dept.
Washington, DC 20240

- 2187 Middle East petroleum emergency of 1967. [1969.] * Paper, \$2.75 per set of 2 volumes. ● Item 657-C
L.C. card 71-605393 I 64.2: M 58/v.1-2
v. 1. [1] + vii + 54 p. il. 4°
v. 2. Appendices. [201] p. il. 4°

OUTDOOR RECREATION BUREAU, Interior Dept.
Washington, DC 20240

- 2188 Index of selected outdoor recreation literature: v. 4, Citation item nos. 80001-81113 (1968). Nov. 1969. [2] leaves + ii + 224 p. 4° * Paper, \$1.75.
● Item 657-B-4
L.C. card 68-60184 I 66.15: L 71/v.4

PACIFIC NORTHWEST RIVER BASINS COMMISSION
1 Columbia River, Vancouver, WA 98660

NOTE.—The Pacific Northwest River Basins Commission was established March 6, 1967, under terms of Public law 89-80, approved July 22, 1965.

Climatological handbook, Columbia basin States. (Meteorology Committee.) † Paper, \$25.00 per set of 3 vols. (5 books), Pacific Northwest River Basins Commission, Box 908, Vancouver, WA 98660
Y 3.P 11/4: S C 61/v. (nos.)

- 2189 v. 1, pt. A. Temperature, June 1969. [295] p. il. 4°
2190 v. 1, pt. B. Temperature, July 1969. [324] p. il. 4°
2191 v. 2. Precipitation, Sept. 1969. [397] p. il. 4°
2192 v. 3, pt. A. Hourly data, June 1968. [359] p. il. 4°
2193 v. 3, pt. B. Hourly data, Dec. 1968. [348] p. il. 4°

POST OFFICE DEPARTMENT
Washington, DC 20260

- 2194 Address by Postmaster General Winton M. Blount, emphasis program, University of Alabama, Tuscaloosa, Ala., Dec. 4, 1969. 1969. 12 leaves, 4° †
P 1.27: B 62/5

[Facilities] handbook, series S.

- 2195 14. Vehicle maintenance at nonpers. mail offices [new and rev. pages]. Dec. 1, 1969. [31] p. il. 4° [Includes transmittal letter 20. Issued in looseleaf form.] † ● Item 843 P 1.31/3: 14/3/trans.20

[State postal maps].

- 2196 Michigan, June 1, 1969. Scale 40 m.=2.8 in. [1969.] 32.5 x 22.1 in. * Paper, 35c.
P 1.39/2: M 58/969
2197 Ohio, July 1, 1969. Scale 40 m.=4.1 in. [1969.] 32.5 x 25.5 in. * Paper, 35c.
P 1.39/2: Oh 3/969
2198 Pennsylvania (eastern section), Aug. 1, 1969. [1969.] Scale 20 m.=2.9 in.
29 x 25 in. * 35c.
Insets:
Philadelphia and vicinity.
Pittsburgh and vicinity.
P 1.39/2: P 38/969
2199 Pennsylvania (western section), Aug. 1, 1969. [1969.] Scale 20 m.=2.9 in.
29 x 25 in. * 35c. P 1.39/2: P 38/2/969

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

PRESIDENT OF UNITED STATES Washington, DC 20501

- 2200 Minutes, annual meeting, President's Committee on Employment of the Handicapped, Washington, D.C., May 1-2, 1969. [1969.] cover title, iii+57 p. il. 4° † President's Committee on Employment of the Handicapped, 7131 Department of Labor Building, Washington, DC 20210. ● Item 766-C
L.C. card L49-14 PrEx 1.10: M 66/969
- 2201 Physical fitness facts. [1969.] [14] p. il. narrow 8° ([President's Council on Physical Fitness and Sports.]) † President's Council on Physical Fitness and Sports, Room 4049, HEW North, 330 Independence Avenue, SW, Washington, DC 20201 ● Item 851-J Pr 36.8: P 56/F 11
- 2202 These, too, must be equal, America's needs in habilitation & employment of the mentally retarded. [1969.] cover title, [2]+22 p. il. 4° (President's Committee on Mental Retardation; President's Committee on Employment of the Handicapped.) † President's Committee on Mental Retardation, Washington, DC 20201 ● Item 851-J
L.C. card 79-605407 Pr 36.8: M 52/Eq 2
- 2203 To establish justice, to insure domestic tranquility, final report of National Commission on Causes and Prevention of Violence. Dec. 1969. cover title, xxxii+338 p. il. * Paper, \$1.50. ● Item 851-J
L.C. card 75-604476 Pr 36.8: V 81/J 98/2

PUBLIC DEBT BUREAU, Treasury Dept. Washington, DC 20220

- 2204 [Tables of redemption values for United States savings bonds, series A-E, July-Dec. 1969, revised pages.] [1969.] [2] p. f° [Consists of revised table for E series for Dec. 1969.] * Paper, \$1.00 (including semiannual issues for 3 yrs.), 50c. additional for foreign mailing.
T 63.209: 969-2/rev.pages

PUBLIC DOCUMENTS DIVISION, Government Printing Office Washington, DC 20402

- Price list PL (series). † ● Item 554 GP 3.9: (nos.)
- 2205 37. Tariff and taxation; Dec. 1969. 48th edition. [1969.] [2]+19 p.
L.C. card 25-27512
- 2206 46. Soils and fertilizers, soil surveys, erosion, conservation; Dec. 1969. 60th edition. [1969.] ii+7 p.
L.C. card 25-27431
- 2207 87. States and Territories of United States and their resources, including beautification, public buildings and lands, recreational resources; Dec. 1969. 2d edition. [1969.] [2]+47 p.
L.C. card 76-605397

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

NOTE.—See Notice on page 1 and list of Government Authors on page xix.

Health information series.

- 2208 76. Cancer, what to know, what to do about it. [Revised 1969.] [1969.] [8] p. narrow 8° ([Publication 375; Research Information Branch, National Cancer Institute], National Institutes of Health.) * Paper, \$5.50 per 100; single copy 10c. ● Item 486 HE 20.10: 76

PUBLIC ROADS BUREAU, Transportation Dept. Washington, DC 20591

- 2209 Fatal and injury accident rates on Federal-aid and other highway systems, 1968. [1969.] iv+36 p. 4° * Paper, 45c. ● Item 265-H
L.C. card 74-601167 TD 2.126: 968

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

**REHABILITATION SERVICES ADMINISTRATION, Health, Education,
and Welfare Dept., Washington, DC 20201**

NOTE.—See Notice on page 1.

- 2210 Caseload statistics, State vocational rehabilitation agencies, fiscal year 1969; prepared by Division of Statistics and Studies. Nov. 1969. v+40 p. il. 4° †
L.C. card 78-603485 HE 17.111: 969
Statistical notes. (Division of Statistics and Studies.) † HE 17.114: (nos.)
- 2211 17. Major disabling condition of rehabilitated and not rehabilitated clients of State vocational rehabilitation agencies, fiscal year 1968. Sept. 1969. 8 p. 4°
- 2212 18. Profile of rehabilitated clients who were recipients of public assistance at time of acceptance, fiscal year 1968. Dec. 1969. 9 p. 4°

**RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.
Washington, DC 20250**

- 2213 1968 annual statistical report, rural telephone borrowers [lending program of Rural Electrification Administration, loan, operating and financial statistics of REA telephone borrowers, year ending Dec. 31, 1968]. [Oct. 1969.] cover title, 240 p. il. 4° (REA bulletin 300-4.) * Paper, \$1.75.
● Item 115 A 68.1/3: 968

**ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION,
Transportation Dept., Massena, NY 13662**

- 2214 Saint Lawrence Seaway Development Corporation, 1968 annual report. [1969.] 35 p. il. 4° [Also issued as H. doc. 162, 91st Cong., 1st sess., and sent to depositories in that form. See Entry no. 333 in Jan. 1970 Monthly Catalog.] †
L.C. card 56-61321 TD 6.1: 968

**SCIENCE AND TECHNOLOGY OFFICE, Executive Office of the
President, Washington, DC 20506**

- 2215 Systematic biology, survey of Federal programs and needs, prepared by Panel on Systematics and Taxonomy of Federal Council for Science and Technology. May 1969. [5]+106 p. 4° † ● Item S57-F-1
L.C. card 78-605392 PrEx 8.2: Sy 8

**SMITHSONIAN INSTITUTION
Washington, DC 20560**

Smithsonian contributions to paleobiology.

- 2216 2. New occurrence of Paleocene mammals in Evanston Formation, southwestern Wyoming [with list of references; by] C. Lewis Gazin. 1969. [2]+16+[1] p. il. 4° * Paper, 45c. ● Item 910-G SI 1.30: 2
L.C. card 70-605418
- Smithsonian contributions to zoology. ● Item 910-D SI 1.27: (nos.)
- 2217 9. Analysis of nesting mortality in birds [with bibliography; by] Robert E. Ricklefs. 1969. iv+48 p. il. 4° * Paper, 55c.
L.C. card 71-605204
- 2218 22. Revision of Malanesian wasps of genus *Cerceris* Latreille (Hymenoptera: Sphecidae) [with list of literature cited; by] Karl V. Krombein. 1969. [2]+36 p. il. 4° * Paper, 45c.
L.C. card 76-605145
- 2219 Underwater man, his evolution and explorations [lecture delivered by] Joseph B. MacInnis and Jon M. Lindbergh. 1964. cover title, [3]+20 p. il. ([Publication 4763]; Edwin A. Link lecture series.) [Copyright 1969 by Smithsonian Institution.] ‡
L.C. card 70-101085 SI 1.21: Un 2

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 67

GOVERNMENT PUBLICATIONS

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

NOTE.—See Notice on page 1.

Research and statistics note, 1969 (series). (Office of Research and Statistics.) † HE 3.28/2: 969/(nos.)

- 2220 20. Fiscal impact of social security program in calendar 1968; [by Robert O. Brunner]. Nov. 20, 1969. 6+ [1] p. 4°
- 2221 21. Workman's compensation payments and costs, 1968; [by Alfred M. Skolnik]. Dec. 4, 1969. 4+ [1] p.
- 2222 23. Income-loss protection against illness, 1948-68; [by Daniel N. Price]. Dec. 9, 1969. 3+ [1] p. 4°
- SSI (series). ● Item 523 HE 3.52: (nos.)
- 2223 48. Social security cash benefits for students 18-22. [Oct. 1969.] 8 p. narrow 12° * Paper, \$5.00 per 100; single copy 10c.
- 2224 50. Your medicare handbook, health insurance under social security, hospital insurance (pt. A), medical insurance (pt. B). Oct. 1969. 32 p. il. 4° [Includes 1967 changes.] * Paper, 40c.

SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

- 2225 Conservation study area, outdoor laboratory brings textbooks to life. [1969.] [4] p. il. 4° folded into oblong 48° size. † A 57.2: Ou 8
- 2226 Construction of commercial catfish ponds; [prepared by T. D. Prestridge, jr., and Edward R. Smith]. Alexandria, La., Jan. 1969. [6] p. il. narrow 8° † A 57.2: C 28
- 2227 Federal-State-private cooperative snow surveys, 1928-67; Summary of snow survey measurements for Oregon; [prepared by W. T. Frost and Tom George]. Jan. 1969. cover title. [429] p. 10 maps, 4° [Prepared in cooperation with Oregon State University and State Engineer of Oregon. Supersedes all previous Oregon summaries including last one issued June 1, 1963.] † L.C. card 70-630273 A 57.2: Sn 6/11/928-67
- 2228 Rural-urban resource planning and development. [1969.] [8] p. il. narrow 8° † A 57.2: R 88
- 2229 Tobesofkee Creek Watershed serving central Georgia. Athens, Ga. Aug. 1969. [2] p. il. large 4° folded into narrow 8° size. † A 57.2: T 55

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

- [Refuge leaflet.]
- 2230 418. [Steamship] Betrand, De Soto National Wildlife Refuge, Iowa, Neb. [Aug. 1969.] [2] p. il. oblong 7° folded into narrow 8° † I 49.44: 418
- 2231 Santa Ana National Wildlife Refuge invites you to follow Chachalaca Trail. [1969.] [4] p. il. 4° † I 49.6/2: Sa 5
- Technical papers.
- 2232 31-40. Ten papers on oxytetracycline and fish [with lists of references]; by R. L. Herman [and others]. Aug. 1969. [69] p. il. 4° † ● Item 615-A L.C. card 72-605353 I 49.68: 31-40
- Wildlife leaflets. † I 49.13: (nos.)
- 2233 487. Big game inventory for 1968; compiled in Bird and Mammal Laboratories, Division of Wildlife Research. Sept. 1969. 4 p. il. 4°
- 2234 488. Fur catch in United States, 1968; compiled in Bird and Mammal Laboratories Division of Wildlife Research. Sept. 1969. 4 p. il. 4°

STATE DEPARTMENT Washington, DC 20520

- Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, \$3.50 per yr., \$3.00. additional for foreign mailing; single copies, each 10c. ● Item 862-B
- 2235 Kingdom of Bhutan [with reading list]. [Revised Nov. 1969. Nov. 1969. 4 p. il. 4° ([Publication 8334.]) L.C. card 66-61561 S 1.123: B 46/969

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

East Asia and Pacific series.

- 2236 179. Viet-Nam in perspective, address by Secretary of State William P. Rogers [before Associated Press, Apr. 21, 1969, New York, N.Y.] [May 1969.] cover title [1]+10 p. 12° ([Publication 8462; Office of Media Affairs, Bureau of Public Affairs.]) * Paper, 25c. ● Item S70
L.C. card 73-605356 S 1.38: 179
- 2237 Foreign relations of United States, diplomatic papers, 1946: v. 11, American Republics, 1969. xiv+1382 p. ([Publication 8474, Historical Office, Bureau of Public Affairs.]) [Also issued as H. doc. 481, pt. 11, 80th Cong., 1st sess.] * Cloth, \$6.75. ● Item S72
L.C. card 10-3793 S 1.1: 946/v.11

General foreign policy series.

- 2238 240. Strategic arms limitation talks, an address by Secretary of State William P. Rogers [before Diplomatic and Consular Officers Retired (DACOR) at Washington, D.C., Nov. 13, 1969]. [1969.] [1]+9 p. 4° ([Publication S504; Office of Media Services, Bureau of Public Affairs.]) [Text on p. 2 and 3 of cover.] * Paper, 15c. ● Item S75
L.C. card 70-605355 S 1.71: 240

Geographic bulletin. (Geographer, Office of Strategic and Functional Research, Bureau of Intelligence and Research.) ● Item S76-A

- 2239 3. Sovereignty of the sea [with selected bibliography]. [Revised Oct. 1969.] [Dec. 1969.] [2]+34 p. il. 4° ([Publication 7849.]) * Paper, 40c.
L.C. card 72-605388 S 1.119/2: 3/2

Geographic report; issued by the Geographer.

- 2240 15. Africa, civil divisions. Oct. 27, 1969. cover title, iv+101 p. il. 4° ([Bureau of Intelligence and Research, Office of Strategic and Functional Research.]) †
S 1.119: 15

International organization and conference series.

- 2241 90. American prisoners of war in Viet-Nam, an appeal to U.N.; [statement made by Rita E. Hauser, U.S. Alternate Representative to General Assembly, in Committee 3 of U.N. General Assembly, Nov. 11, 1969.] [Dec. 1969.] [2]+4+[1] p. 4° ([Publication S506; Office of Media Services, Bureau of Public Affairs.]) [Reprint from Department of State bulletin, Dec. 11, 1967. Series designation given incorrectly in publications as International organizations series.] * Paper, 10c. ● Item S82-B
L.C. card 78-605404 S 1.70: 90

Treaties and other international acts series. * Paper, \$15.00 a yr. (approximately 150 issues), \$7.00 additional for foreign mailing; single copies vary in price. (Issues of \$1.00 or more are not furnished as part of the subscription). ● Item S99 S 9.10: (nos.)

- 2242 6705. General agreement on tariffs and trade, 5th protocol of rectifications and modifications to texts of certain schedules, done Geneva, Dec. 3, 1955; [entered into force Feb. 7, 1969]. [1969.] [2]+19S p. [English and French.] * Paper, \$1.00.
L.C. card 72-605195
- 2243 6706. General agreement on tariffs and trade, 6th protocol of rectifications and modifications to texts of certain schedules, done Geneva Apr. 11, 1957; [entered into force Feb. 7, 1969]. [1969.] [2]+213 p. [English and French.] * Paper, \$1.25.
L.C. card 76-605346
- 2244 6710. General agreement on tariffs and trade, certification relating to rectifications and modifications of certain schedules, done Geneva Jan. 15, 1963; [entered into force July 12, 1969]. [1969.] [2]+61 p. [English and French.] * Paper, 30c.
L.C. card 72-605290
- 2245 6768. Aviation, offenses and certain other acts committed on board aircraft, convention between United States and other governments, done Tokyo, Sept. 14, 1963; [entered into force Dec. 4, 1969]. [2]+18 p. [English, French, and Spanish.] * Paper, 15c.
L.C. card 77-604751

STATISTICAL REPORTING SERVICE, Agriculture Dept.
Washington, DC 20250

- 2246 Commercial apples, production by varieties, 1969 with comparisons. Dec. 2, 1969. 13 p. 4° (FrNt 2-2-2 (69); Crop Reporting Board.) †
A 92.11/9: 969
- 2247 Crop production: winter wheat and rye, Dec. 1, 1969. Dec. 23, 1969. 6 p. 4° (CrPr 2-3 (12-69); Crop Reporting Board.) †
A 92.15/4: 969

GOVERNMENT PUBLICATIONS

- 2248 Hogs and pigs, Dec. 1969 (U.S. and 10 corn belt States). Dec. 23, 1969. 20 p. 4° (MtAn 4(12-69) ; Crop Reporting Board.) † ● Item 24-H
L.C. card 75-601072 A 92.18/7: 969-4
- 2249 Vegetables, fresh market, 1969, annual summary, acreage, production and value of principal commercial crops by seasonal groups and States. Dec. 18, 1969. 63 p. 4° (Vg 2-2(69) ; Crop Reporting Board.) † ● Item 24-E
L.C. card 57-60081 A 92.11/10-2: 969

SUPREME COURT Washington, DC 20543

- 2250 United States reports: v. 394, Cases adjudged in Supreme Court at Oct. term, 1968, Mar. 3-May 12, 1969; Henry Putzel, jr., reporter of decisions. 1969. lxxi+1066 p. [Also issued in 3 preliminary prints, each case also issued separately. Pages 850-900 purposely omitted; this does not indicate omission in text.] * Cloth, \$9.00. ● Item 741
L.C. card 1-26074 Ju 6.8: 394

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, Transportation Dept. Washington, DC 20553

Report RD-(series). † TD 4.509: 69-22/v. (nos.)

- 2251 69-22. Climatological summaries, visibilities below ½ mile and ceilings below 200 feet. (Prepared by Department of Commerce, Environmental Science Services Administration, Environmental Data Service, National Weather Records Center, Asheville, N.C.; final report, contract FA-67-WAL 129, project 197-641-OIR.)
v. 8. Chicago, Ill., O'Hare International Airport. June 1969. cover title, [3]+29+[1] p. 4°
- 2252 v. 11. Columbus, Ohio, Port Columbus International Airport. June 1969. cover title, [3]+29+[1] p. 4°
- 2253 v. 12. Dallas, Tex., Love Field. June 1969. cover title, [3]+29+[1] p. 4°
- 2254 v. 13. Dayton, Ohio, James M. Cox Municipal Airport. June 1969. cover title, [3]+29 p. 4° [Text on p. 3 of cover.]
- 2255 v. 15. Detroit, Mich. Detroit Metropolitan-Wayne County Airport. June 1969. cover title, [3]+29+[1] p. 4°
- 2256 v. 16. Hartford, Conn., Bradley International (Windsor Locks) Airport. June 1969. cover title, [3]+29+[1] p. 4°
- 2257 v. 17. Houston, Tex., William P. Hobby Airport. June 1969. cover title, [3]+29+[1] p. 4°
- 2258 v. 18. Indianapolis, Ind., Weir Cook Airport. June 1969. cover title, [3]+29 p. 4° [Text on p. 3 of cover.]
- 2259 v. 20. Los Angeles, Calif., International Airport. June 1969. cover title, [3]+29+[1] p. 4°
- 2260 v. 21. Louisville, Ky., Standiford Field. June 1969. cover title, [3]+29+[1] p. 4°
- 2261 v. 22. Miami, Fla., International Airport. June 1969. cover title, [3]+29+[1] p. 4°

TARIFF COMMISSION Washington, DC 20436

- 2262 Nonrubber footwear, report on investigation no. 332-62 under sec. 332 of Tariff act 1930. Dec. 1969. cover title, [1]+44 p. 4° (TC publication 307.) † TC 1.2: F 73/3
- 2263 Stainless steel table flatware, report on investigation no. 332-63 under sec. 332 of Tariff act of 1930. Dec. 1969. cover title, iv+23+A37 p. 4° (TC publication 305.) †
L.C. card 62-64407 TC 1.2: St 1/969
- 2264 Synthetic organic chemicals, United States production and sales of plasticizers, 1968, preliminary. Dec. 1969. cover title, [1]+9 p. 4° †
TC 1.33/2: P 69/968

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2265 Tariff schedules of United States annotated (1970) for use in classification of imported merchandise for rate of duty and statistical purposes. 1969. [914] p. 4° (TC publication 304.) [Issued in looseleaf form.] * Paper, \$8.00 (including supplementary service for an indefinite period); \$2.00 additional for foreign mailing. ● Item 982-43
L.C. card 68-60216 TC 1.35/2: 970
- 2266 Wilton, Brussels, velvet and tapestry carpets and rugs, report to President of investigation TEA-I-EX under sec. 351(d)(3) of Trade expansion act of 1962. Nov. 1969. cover title, i+36 p. 4° (TC publication 302.) †
L.C. card 62-60302 TC 1.2: W 71

TENNESSEE VALLEY AUTHORITY
Washington, DC 20444

- 2267 Water control, key to reclaiming mountain strip mine, Morgan County, Tenn. 1969. [8] p. il. ([F70Fr3]; Division of Forestry Development.)
[One illustration is colored.] † Y 3.T 25: 27 W 29

TREASURY DEPARTMENT
Washington, DC 20220

- 2268 Economic policy and business outlook, remarks of Murray L. Weidenbaum, Assistant Secretary of Treasury for Economic Policy before Mortgage Bankers Association, Chicago, Ill., Nov. 7, 1969. [1969.] 12 p. 4° (K-261) †
T 1.31: W 42/7
- 2269 Reform in taxation of foreign source income, remarks of Edwin S. Cohen, Assistant Secretary of Treasury for Tax Policy, before Tax session of 56th National Foreign Trade Convention, New York City, Nov. 19, 1969. 1969. 29 p. 4° (K-277.) †
T 1.31: C 66/4
- 2270 Remarks of Honorable David M. Kennedy, Secretary of Treasury before American Petroleum Institute, Houston, Tex., Nov. 10, 1969. [1969.] 8 p. 4° (K-264.) †
T 1.31: K 38/16
- 2271 Remarks of Honorable David M. Kennedy, Secretary of Treasury before Briefing for Business, Nov. 21, 1969. [1969.] 6 p. 4° (K-282.) [Revised copy.] †
T 1.31: K 38/14
- 2272 Remarks of Honorable David M. Kennedy, Secretary of Treasury, before Economic Club of New York, Nov. 18, 1969. [1969.] 8 p. 4° (K-274.) †
T 1.31: K 38/15
- 2273 Statement of Paul A. Volcker, Under Secretary of Treasury for Monetary Affairs before Subcommittee on International Exchange and Payments of Joint Economic Committee on Nov. 14, 1969. 1969. 17 p. 4° (K-271.) †
T 1.31: V 88/5
- 2274 Statement of Paul A. Volcker, Under Secretary of Treasury for Monetary Affairs before Subcommittee on Veterans Legislation of Senate Committee on Finance on S. 3008, Nov. 19, 1969. [1969.] 7 p. 4° (K-275.) †
T 1.31: V 88/6
- 2275 Tax equity and tax incentives, remarks of Edwin S. Cohen, Assistant Secretary of Treasury for Tax Policy, before 28th annual New York University Institute on Federal Taxation, New York, N.Y., Nov. 11, 1969. 1969. 16 p. 4° (K-266.) †
T 1.31: C 66/3
- 2276 Treasury enforcement agent. [1969.] cover title, 20 p. il. 4° ([Publication 619 (9-69): Law Enforcement Agencies, Bureau of Customs, Internal Revenue Service, Secret Service.] † ● Item 925 T 1.2: En 2/969
- 2277 Viability of present international system, excerpts from remarks by Henry C. Wallich, Senior Consultant to Secretary of Treasury, at American Business and Future of International Monetary System Seminar of American Management Association, New York, N.Y., Dec. 12, 1969. 1969. 7 p. 4° (K-296.) †
T 1.31: W 157/3

GOVERNMENT PUBLICATIONS

UNITED STATES INFORMATION AGENCY
Washington, DC 20547

- 2278 Careers in cross-cultural communication, United States Information Agency. [8] p. il. 4° [Text on p. 3 of cover.] † ● Item 672-B
IA 1.2: C 18/4/969

VETERANS ADMINISTRATION
Washington, DC 20420

- VA pamphlets. † ● Item 988 VA 1.19: (nos.)
2279 26-6. To home-buying veteran, guide for veterans planning to buy or build homes with GI loan. Revised [edition]. Jan. 1970. ii+29 p. il.
2280 29-9. Service-disabled veterans insurance, RH, information and premium rates. Revised Oct. 1969. 12 p. narrow 12° [Rescinds VA pamphlet 29-9, revised June 1965.]
2281 29-9A. National service life insurance information and premium rates for RH policies for service-disabled veterans. Sept. 1969, cover title, v+39 p. narrow 8° (Department of Veterans Benefits Insurance Service.)

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept.
Washington, DC 20210

- 2282 Data pertinent to review of minimum wage rates under Fair labor standards act in selected classifications in food and related products industry in Puerto Rico. Aug. 1969. cover title, [280] p. 4° (WH70-62.) †
L 22.2: F 73/2/969

Appendix

MONTHLY CATALOG FEBRUARY 1970

Directory of United States Government Periodicals and Subscription Publications

NOTE.—See Notice on page 1.

- 2283 **Abstracts of North American geology.** (Geological Survey, Interior Department.) [Monthly] * Paper, \$9.00 a yr., \$2.25 additional for foreign mailing; single copy, 75c. ● Item 619-A
L.C. card GS66-78 I 19.54:(date)
- 2284 **Acceptable methods, techniques, and practices: Aircraft alterations.** ([Advisory circular] AC43.13-2: Federal Aviation Administration, Transportation Department.) [Issued in looseleaf form.] * Paper, \$2.00 (including basic book and supplementary material for an indefinite period); 50c additional for foreign mailing. ● Item 431-F-6
TD 4.28:(date)
- 2285 — **Aircraft inspection and repair.** ([Advisory circular] AC 43.13-1; Federal Aviation Administration, Transportation Department.) [Issued in looseleaf form.] * Paper, \$3.00 (including basic book and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. ● Item 431-F-7
TD 4.28/:(date)
- 2286 **Accessions list: Ceylon.** (Public law 480 project, Library of Congress; American Libraries Book Procurement Center, New Delhi.) [Quarterly. Annual author index included in December issue.] † (Libraries only).
L.C. card SA 67-7489 LC 1.30/7:(v.nos.& nos.)
- 2287 — **India.** (Public law 480 project, Library of Congress; American Libraries Book Procurement Center, New Delhi.) [Monthly. Cumulative author index issued annually in December number.] † (Libraries only).
L.C. card 63-24164 LC 1.30:(v.nos.& nos.)
- 2288 — **Indonesia.** (Public law 480 project, Library of Congress; American Libraries Book Procurement Center, Djakarta.) [Monthly. Cumulative author index in final number of each volume.] † (Libraries only).
L.C. card SA 66-444 LC 1.30/5:(v.nos.& nos.)
- 2289 — **Israel.** (Public law 480 project, Library of Congress; American Libraries Book Procurement Center, Tel-Aviv.) [Monthly. Annual author index also issued.] † (Libraries only).
L.C. card HE 66-1615 LC 1.30/4:(v.nos.& nos.)
- 2290 — **Middle East.** (Public law 480 project, Library of Congress; American Libraries Book Procurement Center, Cairo.) [Monthly. Cumulative author index issued each year.] † (Libraries only).
L.C. card 63-24163 LC 1.30/3:(v.nos.& nos.)
- 2291 — **Nepal.** (Public law 480 project, Library of Congress; American Libraries Book Procurement Center, New Delhi.) [Issued 3 times a year. Annual author index included in December issue.] † (Libraries only).
L.C. card SA 66-4579 LC 1.30/6:(v.nos.& nos.)
- 2292 — **Pakistan.** (Public law 480 project, Library of Congress; American Libraries Book Procurement Center, Karachi-Dacca.) [Monthly. Annual author index included in December issue.] † (Libraries only).
L.C. card 63-24162 LC 1.30/2:(v.nos.& nos.)

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 73

GOVERNMENT PUBLICATIONS

- 2293 **Additional report of Joint Committee on Reduction of Federal Expenditures**, pursuant to sec. 601 of Revenue act of 1941, on Federal stockpile inventories. (Joint committee print; Reduction of Federal Expenditures Joint Committee, Congress.) [Monthly.] ‡
Y 4.R 24/4 : St 6/no.(nos.)
- 2294 — on Federal personnel and pay. (Joint committee print; Reduction of Federal Expenditures Joint Committee, Congress.) [Monthly.] ‡
Y 4.R 24/4 : (nos.)
- 2295 **Adult development and aging abstracts of National Institute of Child Health and Human Development**, Scientific Information Centers Branch. (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health.) [Irregular. Experimental issue no. 4, and prior issues were classified FS 2.22/25-3 :.] ‡ ● Item 506-D
HE 20.3359 : (nos.)
- 2296 **Advance BCD [Business conditions digest]**. (Census Bureau, Commerce Department.) [Monthly.] *(Included in price of subscription to Business conditions digest.) ● Item 131-A
C 3.226/3 : (date)
- 2297 **Advance bulletin of Interstate commerce acts annotated**. (Interstate Commerce Commission.) [Irregular. Supplements Interstate commerce acts annotated.] ‡
IC 1 act.5/3 : (v.nos.& nos.)
Advance monthly retail sales, *see* Current business reports: Advance monthly sales.
- 2298 **Advertising alert**. (Federal Trade Commission.) [Irregular.] ‡
FT 1.24 : (date/nos.)
- 2299 **Aerospace maintenance safety**; [Peter J. Pearson, editor]. ([AFRP 62-2; Inspector General USAF], Air Force Department.) [Monthly. Discontinued with v. 25, no. 2, dated Feb. 1970. Material in this publication will be included in Aerospace safety after this date.] ● Item 428-C
L.C. card 55-41223 D 306.8 : (v.nos.& nos.)
- 2300 **Aerospace medicine and biology**, continuing bibliography, with indexes; [prepared by NASA Scientific and Technical Information Facility operated by Informatics TISCO]. (NASA SP 7011; [Scientific and Technical Information Division], National Aeronautics and Space Administration.) [Monthly. Compiled in cooperation with American Institute of Aeronautics and Astronautics (AIAA.)] ‡ Paper, each \$3.00.
L.C. card 65-62677 NAS 1.21 : 7011 (nos.)
- 2301 **Aerospace safety**; [editor, John D. Shacklock.] [AFRP 62-11; (Air Force Department.)] [Monthly.] * Paper, \$3.50 a yr., \$1.00 additional for foreign mailing; single copy, 30c. (1-3 yr. subs.) ● Item 423-A
D 301.44 : (v.nos.& nos.)
- 2302 **Aging**; [Olivia W. Coulter, editor]. (Aging Administration, Social and Rehabilitation Service, Health, Education, and Welfare Department.) [Bimonthly, effective with Aug.-Sept. 1969 issue.] * Paper, \$2.00 a yr., \$1.00 additional for foreign mailing; single copy, 30c. (1-3 yr. subs.)
● Item 444-A
L.C. card 67-115021 HE 17.309 : (nos.)
- 2303 **Agricultural economics research**; [editors, Elizabeth Lane, Ronald L. Mighell]. (Economic Research Service, Agriculture Department.) Marketing Service, Agriculture Department.) [Monthly.] * Paper, \$2.00 a yr., 75c. additional for foreign mailing; single copy, 20c (1-3 yr. subs.)
L.C. card Agr 49-523 A 93.26 : (v.nos.& nos.)
- 2304 **Agricultural marketing**; [Bonnie W. Pok, acting editor]. (Consumer and Marketing Service, Agriculture Department.) [Monthly.] * Paper, \$2.00 a yr., 75c. additional for foreign mailing; single copy, 20c. (1-3 yr. subs.) ● Item 24-K
L.C. card Agr 65-5772 A 88.26/3 : (v.nos.& nos.)

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 2305 **Agricultural outlook digest.** (Economic Research Service, Agriculture Department.) [Monthly.] † A 93.10:(nos.)
- 2306 **Agricultural prices.** (Pr 1; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] † ● Item 18-C
L.C. card Agr 56-328 A 92.16:(date)
- 2307 **Agricultural research;** [editor, R. P. Kaniuka]. Agricultural Research Service, Agriculture Department.) [Monthly.] * Paper, \$1.50 a yr., 50c. additional for foreign mailing; single copy, 15c. (1-3 yr. subs.).
● Item 25-A
L.C. card Agr 53-137 A 77.12:(v.nos.& nos.)
- 2308 **Agricultural science review;** [editor, Ward W. Konkle]. (Cooperative State Research Service, Agriculture Department.) [Quarterly.]
* Paper, \$1.25 a yr., 25c. additional for foreign mailing; single copy, 35c.
● Item 40-A-1
L.C. card Agr 64-51 A 94.11:(v.nos.& nos.)
- 2309 **Agricultural situation.** (Statistical Reporting Service, Agriculture Department.) [Monthly.] * Paper, \$1.00 a yr., 50c. additional for foreign mailing; single copy, 10c. (1-3 yr. subs.). ● Item 19
L.C. card Agr 26-1797 A 92.23:(v.nos.& nos.)
- 2310 **Agriculture decisions, decisions of Secretary of Agriculture under regulatory laws administered in Department of Agriculture (including court decisions).** (Agriculture Department.) [Monthly.] * Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; single copies vary in price (1-3 yr. subs.). ● Item 2
L.C. card Agr 42-262 A 1.58/a:(v.nos.& nos.)

Agriculture Department periodic field reports.

NOTE.—Segments of the various crop and livestock reports listed in the Appendix are reissued through the offices of the State agricultural statisticians and can be obtained by application to them in the field offices in the States concerned.

- 2311 **Air carrier analytical charts and summaries, including supplemental air carrier statistics.** (Costs and Statistics Division, Bureau of Accounts and Statistics, Civil Aeronautics Board.) [Quarterly. Supplements Air carrier traffic statistics and Air carrier financial statistics. Each issue presents quarterly and 12-month data.] † Paper, \$4.00 a yr., Publications Services Section, B-22, Civil Aeronautics Board, Washington, DC 20428
C 31.241/2:(date)
- 2312 **Air carrier financial statistics.** (Costs and Statistics Division, Bureau of Accounts and Statistics, Civil Aeronautics Board.) [Quarterly. Each issue presents quarterly and 12-month statistical data. For supplement, see above, Air carrier analytical charts and summaries, including supplemental air carrier statistics.] † Paper, \$5.00 a yr., Publications Services Section, B-22, Civil Aeronautics Board, Washington, DC 20428
C 31.240:(v.nos.& nos.)
- 2313 **Air carrier traffic statistics.** (Costs and Statistics Division, Bureau of Accounts and Statistics, Civil Aeronautics Board.) [Monthly. Each issue presents monthly and 12-month statistical data. For supplement, see above, Air carrier analytical charts and summaries, including supplemental air carrier statistics.] † Paper, \$13.00 a yr., Publications Services Section, B-22, Civil Aeronautics Board, Washington, DC 20428
C 31.241:(v.nos.& nos.)
- 2314 **Air Force civil engineer;** [edited and published by Civil Engineering School, Institute of Technology (Air University), George Dimitroff, editor]. ([USAF recurring publication CIV-ENG 85-1]; Civil Engineering, Air Force Department.) [Quarterly.] * Paper, \$1.25 a yr., 25c. additional for foreign mailing; single copy, 35c. (1-3 yr. subs.). ● Item 421-B
L.C. card 65-2601 D 301.65:(v.nos.& nos.)

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 75

GOVERNMENT PUBLICATIONS

- 2315 **Air Force comptroller**; [Steve Canton, editor]. (USAF recurring publication 170-2; Office of Comptroller, Air Force Department, Defense Dept.) [Quarterly.] * Paper, \$1.00 a yr., 25c. additional for foreign mailing; single copy 30c. ● Item 421-C D 301.73:(v.nos.& nos.)
- 2316 **Air Force procurement instruction, revisions**. (Air Force Department.) [Monthly. Issued in looseleaf form. Discontinued with no. 14, June 27, 1969. Replaced by HQ USAF Armed Services procurement regulations supplement. See Entry no. 2721.] ● Item 425
L.C. card 54-60926 D 301.6/4:(date)/rev.(nos.)
- 2317 **Air reservist**, official magazine of Air National Guard and Air Force Reserve; [editor, Fred E. Giachino]. ([USAF recurring publication 30-1]; Air Force Reserve, Air National Guard, Air Force Department, Defense Department.) [Monthly.] ‡ ● Item 422
L.C. card 53-33814 D 301.8:(v.nos.& nos.)
- 2318 **Air Staff**, Department of Air Force [organization chart]. (Air Force Department.) [Irregular.] † D 301.25:(date)
- 2319 **Air University Library index to military periodicals**; [Frances B. Rucks, editor] (Air University Library, Maxwell Air Force Base, Ala., Air Force Department.) [Quarterly, superseded by annual and triennial cumulative issues.] † (Libraries only, on exchange basis).
L.C. card 51-4277 D 301.26/2:(v.nos.& nos.)
- 2320 **Air University review** [professional journal of Air Force; Eldon W. Downs, editor]. (USAF recurring publication 50-2; Air University, Air Force Department.) [Bimonthly.] † Paper, \$4.50 a yr.; back issues, 75c., Air University Book Department, Maxwell Air Force Base, AL 36112 ● Item 422-A
L.C. card 49-22894 D 301.26:(v.nos.& nos.)
- 2321 **Aircraft engine and propeller type certificate data sheets and specifications, supplements** (Federal Aviation Administration, Transportation Department.) [Monthly. Issued in looseleaf form.] * Paper, \$16.00 (including basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 431-C-2
TD 4.15/2: supp.(nos.)
- 2322 **Aircraft type certificate data sheets and specifications, supplements**. (Federal Aviation Administration, Transportation Department.) [Monthly. Issued in looseleaf form.] * Paper, \$20.00 (including basic manual and supplementary service for an indefinite period); \$5.00 additional for foreign mailing. ● Item 431-C-2 TD 4.15:(date)
- 2323 **Airman**, [official magazine of Air Force; James H. Taylor, editor]. ([USAF recurring publication 30-15; Internal Information Division, Directorate of Information, Office of Secretary of Air Force, Air Force Department, Defense Department].) [Monthly.] * Paper, \$15.00 a yr., \$3.50 additional for foreign mailing; single copy, \$1.25 (1-3 yr. subs.). ● Item 422-D
L.C. card 59-43590 D 301.60:(v.nos.& nos.)
- 2324 **Airman's information manual: pt. 1, Basic flight manual and ATC procedures**. (Federal Aviation Administration, Transportation Department.) [Quarterly. Issued with perforations.] * Paper, \$4.00 a yr., \$1.00 additional for foreign mailing. ● Item 431-C-5
L.C. card 65-69245 TD 4.12: pt.1/(date)
- 2325 — pt. 2, **Airport directory**. ([National Flight Data Center], Federal Aviation Administration, Transportation Department.) [Semiannual. Issued with perforations.] * Paper, \$4.00 a yr., \$1.00 additional for foreign mailing. ● Item 431-C-5
L.C. card 65-60245 TD 4.12: pt. 2/(date)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2326 — pts. 3 and 3A, Operational data and Notices to airmen. (Transportation Department, Federal Aviation Administration.) [Part 3 issued every 28 days; part 3A issued every 14 days. Issued with perforations.] * Paper, \$20.00 a yr., \$5.00 additional for foreign mailing. ● Item 431-C-5
L.C. card 65-60245 TD 4.12: pt.3,3A/(date)
- 2327 Alabama landings. (C.F.S. series; Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Department.) [Monthly. Prepared in cooperation with Alabama Department of Conservation, Montgomery, Ala.] † ● Item 610-A I 49.8/2:(nos.)
- 2328 Alaska airman's guide and chart supplement. (Federal Aviation Administration, Transportation Department.) [Issued every 28 days.] † (Price upon application), Director, Coast and Geodetic Survey, Washington Science Center, Rockville, MD 20852. TD 4.16/2:(v.nos.& nos.)
- 2329 All hands, Bureau of Naval Personnel career publication; John A. Oudine, editor. (Nav-Pers-O; Naval Personnel Bureau, Navy Department.) [Monthly.] * Paper, \$8.00 a yr., \$2.00 additional for foreign mailing; single copy, 70c. ● Item 401
L.C. card 43-37008 D 208.3:(nos.)
- 2330 All member banks, by class of bank [assets, liabilities and capital accounts]. (Federal reserve statistical release, E.3.4; Federal Reserve System Board of Governors.) [Irregular. More detailed figures published at later date in Assets and liabilities of member banks, summary report.] † FR 1.11/2:(date)
- 2331 Aluminum [industry]. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.85:(date)
- 2332 American education; [Patricia L. Cahn, editor]. (Health, Education, and Welfare Department, Education Office.) [Issued 10 times a year.] * Paper, \$7.00 a yr., \$1.75 additional for foreign mailing; single copy, 70c. ● Item 455-B
L.C. card 65-9862 HE 5.75:(v.nos.& nos.)
- 2333 Animal morbidity report. (Animal Health Division, Agricultural Research Service, Agriculture Department.) [Monthly.] †
A 77.229:(date)
- 2334 Announcement of water-resources reports released for public inspection. (Water Resources Division, Geological Survey, Interior Department.) [Irregular.] † I 19.48:(date)
- 2335 Antarctic journal of United States; [K. G. Sandved, editor]. (National Science Foundation.) [Bimonthly. Prepared jointly by Office of Antarctic Programs, National Science Foundation, and U.S. Naval Support Force, Antarctica, Defense Department]. * Paper, \$3.50 a yr., \$1.00 additional for foreign mailing; single copies vary in price. ● Item 834-Y
L.C. card 66-9856 NS 1.26:(v.nos.& nos.)
- 2336 Antarctic seismological bulletin. (MSI series; Coast and Geodetic Survey, Environmental Science Services Administration, Commerce Department.) [Quarterly. For official distribution. Published in cooperation with Scientific Committee on Antarctic Research of International Council of Scientific Union.] † C 4.36:(nos.)
- 2337 Antimony. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.95:(date)
- 2338 Applications and/or amendments thereto filed with Civil Aeronautics Board. (Civil Aeronautics Board.) [Weekly.] † Paper, \$16.00 a yr.
C 31.221:(date)
- 2339 Applications and reports received, or acted on. (II. 2; Federal Reserve System Board of Governors.) [Weekly.] † FR 1.48:(nos.)

☐For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 2340 **Approach**, naval aviation safety review; [W. J. Isenhour, editor]. ([NavWeaps 00-75-510]; Naval Safety Center, Navy Department.) [Monthly.] * Paper, \$7.00 a yr., \$1.75 additional for foreign mailing; single copy, 60c. (1-3 yr. subs.). ● Item 374-A
L.C. card 57-60020 D 202.13:(v.nos.& nos.)
- 2341 **Approved conference, rate and interconference agreements of steamship lines in foreign commerce of United States.** (Federal Maritime Commission.) [Issued in looseleaf form.] * Paper, \$4.50 (including basic publication and semiannual supplements for an indefinite period); \$1.25 additional for foreign mailing. ● Item 432-L FMC 1.11:(date)
- 2342 **APTIC bulletin.** (Health, Education, and Welfare Department, Public Health Service, Consumer Protection and Environmental Health Service, National Air Pollution Control Administration, Office of Technical Information and Publications, Air Pollution Technical Information Center, Raleigh, N.C.) [Irregular. Vol. 2, no. 8, and prior issues were classified FS 2.93/6:.] ● Item 483-S HE 20.1303/2:(v.nos.& nos.)
- 2343 **Area report** [by States]. (Mineral industry surveys; Mines Bureau, Interior Department.) [Annual. Issued by and available from regional offices of Mines Bureau.] † I 28.94:CT:(date)
- 2344 **Area trends in employment and unemployment.** (Training and Employment Service, Manpower Administration, Labor Department.) [Monthly. Issued by Employment Security Bureau and classified L 7.51/3:(date) prior to June 1969 issue.] † ● Item 752-C L 34.9:(date)
- 2345 **Armed services procurement regulations.** (Defense Department.) [Issued in looseleaf form.] * Paper, \$54.00 (including basic manual and supplementary service for an indefinite period), \$14.00 additional for foreign mailing. ● Item 304 D 1.13:(date)
NOTE.—Supplementary service includes revisions which are issued irregularly and classified D 1.13/2:(date/nos.), and Defense procurement circulars.
- 2346 **Arms control & disarmament**, quarterly bibliography with abstracts and annotations: prepared by Arms Control and Disarmament Bibliography Section. (General Reference and Bibliography Division, Reference Department, Library of Congress.) [Cumulative indexes included in issue for Fall quarter.] * Paper, \$2.50 a yr., 75c. additional for foreign mailing; single copy, 75c. ● Item 806-H LC 2.10:(v. nos. & nos.)
L.C. card 65-47970
- Army aviation digest**, see United States Army aviation digest.
- 2347 **Army digest**; [Richard H. Hansen, editor]. (Army Department.) [Monthly.] * Paper, \$15.00 a yr., \$3.50 additional for foreign mailing; single copy, \$1.25 (1-3 yr. subs.). ● Item 322 D 101.12:(v.nos.& nos.)
L.C. card 50-11519
- 2348 **Army logistician** [official magazine of U.S. Army logistics; Thomas A. Johnson, editor-in-chief]. (Army Logistics Management Center, Army Department.) [Bimonthly.] * Paper, \$3.00 a yr., 75c. additional for foreign mailing; single copy, 50c. ● Item 322-C D 101.69:(v.nos.& nos.)
- 2349 **Army research and development**, monthly newsmagazine of Office of Chief, Research and Development: [editor, Clarence T. Smith]. (Army Research Office, Army Department, Defense Dept.) * Paper, \$2.25 a yr., 75c. additional for foreign mailing; single copy, 20c. (1-3 yr. subs.). ● Item 323-B D 101.52/3:(v.nos.& nos.)
L.C. card 65-3613
- 2350 **Army Reserve magazine**; [published by Chief, Army Reserve, Martha G. Flesher, editor]. (Army Department.) [Issued 10 times a year.] ‡ ● Item 323-A D 101.43:(v.nos.& nos.)
L.C. card 68-5024

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2351 **Arthritis and rheumatic diseases abstracts**; George E. Ehrlich, editor. (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Institute of Arthritis and Metabolic Diseases.) [Monthly, with annual cumulative index. Prepared by Medical Literature, Inc., pursuant to contract with PHS, US101HEW NIH-69-55. Classified FS 2.22/47: prior to v. 5, no. 11.] * Paper, \$8.00 a yr., \$2.00 additional for foreign mailing; single copy, 60c.; index, \$1.25 ● Item 507-A-13
L.C. card 66-4061 HE 20.3312: (v.nos. & nos.)
- 2352 **Artificial kidney bibliography**. (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Institute of Arthritis and Metabolic Diseases.) [Quarterly. Vol. 3, no. 3 and prior issues were classified FS 2.22/13-51.] * Paper, \$1.00 a yr., 25c. additional for foreign mailing; single copy, 30c. ● Item 506-A-2
HE 20.3311: (v.nos. & nos.)
- 2353 **ASCS commodity fact sheets**. (Agricultural Stabilization and Conservation Service, Agriculture Department.) [Irregular.] †
A 82.82/2: (CT)
- 2354 **Assets and liabilities of all banks in United States** and [Consolidated condition statement for banks and monetary system]. (Federal reserve statistical release, J. 4; Federal Reserve System Board of Governors.) [Semimonthly. Discontinued. Statistics now published in statistical release H.8, Assets and liabilities of all commercial banks in United States, beginning with Feb. 5, 1969 issue.] FR 1.28: (date)
- 2355 **Assets and liabilities of all commercial banks in United States**. (Federal reserve statistical release, H. 8; Federal Reserve System Board of Governors.) [Weekly.] † FR 1.28/4: (date)
- 2356 **Assets and liabilities of all member banks by districts**. (Federal reserve statistical release G.7.1; Federal Reserve System Board of Governors.) [Monthly.] † FR 1.28/3: (date)
- 2357 **Assets and liabilities of member banks, summary report**. (Federal Reserve System Board of Governors.) [Irregular.] †
L.C. card 56-47944 FR 1.11: (nos.)
- 2358 **Atomic Energy Commission rules and regulations**. (Atomic Energy Commission.) [Irregular. Issued in looseleaf form.] * Stiffboard, \$12.00 (including basic manual and supplementary material for an indefinite period); \$3.00 additional for foreign mailing. ● Item 1052
Y 3.A7: 6-2/ (date)
- 2359 **Automobile instalment credit developments**. (Federal reserve statistical release G. 26; Federal Reserve System Board of Governors.) [Monthly.] †
FR 1.34/4: (date)
- 2360 **Average monthly weather outlook**. (Weather Bureau Extended Forecast Division, Weather Bureau, Environmental Science Services Administration, Commerce Department.) [Semimonthly.] * Paper, \$3.50 a yr., \$3.50 additional for foreign mailing (1-3 yr. subs.) ● Item 275-F (beginning with v. 23, no. 14) C 30.46: (v.nos. & nos.)
- 2361 **Background notes**. ([Office of Media Services, Bureau of Public Affairs], State Department.) [Irregular. Issued with perforations.] * Paper, \$3.50 a yr. (approximately 75 issues), \$3.00 additional for foreign mailing; single copies vary in price. ● Item 862-B S 1.123: (CT)
- 2362 **Bank debits, deposits, and deposit turnover**. (Federal reserve statistical release G. 6; Federal Reserve System Board of Governors.) [Monthly. Prior to September 30, 1969, issued separately as Bank debits and deposit turnover, Federal reserve statistical release G. 6, and Debits, demand deposits, and turnover at 233 individual centers, Federal reserve statistical release G. 11.] † FR 1.17: (date)
- 2363 **Bauxite**. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA, 15213 I 28.80: (date)

GOVERNMENT PUBLICATIONS

- 2364 **BDSA** [official texts]. (Business and Defense Services Administration, Commerce Department.) [Irregular. Includes BDSA delegations, emergency delegations, notices, orders, and regulations, and DMS (Defense materials system) regulations.] * Paper, \$1.00 a yr. C 41.BDSAOT
- 2365 **Benefit series service, unemployment insurance report**; prepared by Division of Determinations and Hearings. (Unemployment Insurance Service, Manpower Administration, Labor Department.) [Monthly. Issued in looseleaf form. Issued by Bureau of Employment Security and classified L 7.37:(nos.) prior to no. 228, May 1969.] * Paper, \$5.00 a yr., \$1.25 additional for foreign mailing (1-3 yr. subs.). ● Item 752 L.C. card L 50-85 L 33.9:(nos.)
- 2366 **Best bets for returning veterans in Washington, D.C. area.** (Interagency Board of U.S. Civil Service Examiners for Washington, D.C., Civil Service Commission.) [Irregular.] † CS 1.43/2:(date)
- 2367 **BFCU bulletin.** (Bureau of Federal Credit Unions, Social Security Administration, Health, Education, and Welfare Department.) [Quarterly.] * Paper, \$1.00 a yr. 25c. additional for foreign mailing; single copy, 25c. ● Item 525-A HE 3.303:(v.nos.& nos.)
- 2368 **Bibliography of agriculture.** (National Agricultural Library, Agriculture Department.) [Monthly. December issues includes annual index. Discontinued with v. 33, no. 12, Dec. 1969.] ● Item 94 L.C. card Agr 42-386 A 17.18:(v.nos.& nos.)
- 2369 **Bimonthly list of publications and motion pictures.** (Information Office, Agriculture Department.) † ● Item 92 L.C. card Agr 9-1414 A 21.6/5:(date)
- 2370 **Bismuth** [metal]. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA, 15213 I 28.103:(date)
- 2371 **Bituminous coal and lignite distribution.** [Mineral industry surveys, Mines Bureau, Interior Department.] [Quarterly, including calendar year issue.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.33/2:(date)
- 2372 **BNDD bulletin**; [Robert J. Funesti, editor]. (Narcotics and Dangerous Drugs Bureau, Justice Department.) [Irregular.] † ● Item 968-B J 24.3:(v.nos.& nos.)
- 2373 **Boating safety circular.** (Office of Boating Safety, Coast Guard, Transportation Department.) [Irregular.] † (Limited distribution). ● Item 941-B TD 5.4/3:(nos.)
- 2374 **Bond tips from your U.S. savings bond reporter.** ([Savings Bond Division], Treasury Department.) [Irregular.] † T 66.24:(v.nos.& nos.)
- 2375 **Briefs of accidents, U.S. civil aviation.** (National Transportation Safety Board, Transportation Department.) [Irregular.] Φ Paper, \$20.00 a yr., \$5.00 additional for foreign mailing; single copy, \$3.00. TD 1.109:(date)
- 2376 **Bureau of Census catalog.** (Census Bureau, Commerce Department.) [Quarterly, cumulative to annual volume.] * Paper, \$3.00 for 4 consecutive issues and 12 monthly supplements; 75c. additional for foreign mailing; single copies vary in price (1-3 yr. subs.). ● Item 138 L.C. card 47-46253 C 3.163/3:(date)
- 2377 — **monthly supplement.** (Census Bureau, Commerce Department.) [Excludes regular monthly and quarterly reports.] * (Included in price of subscription to Bureau of Census catalog). ● Item 138 L.C. card 47-46253 C 3.163/2:(date)
- 2378 **Bureau of Naval Personnel manual.** (NAVPERS 15791B; Naval Personnel Bureau, Defense Department.) [Issued in looseleaf form.] * Paper, \$8.50 (including basic manual and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 403-A D 208.6/2:(date)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2379 **Business conditions digest.** ([Series ESI: Statistical Analysis Division], Census Bureau, Commerce Department.) [Monthly.] * Paper, \$16.00 a yr. (including Advance BCD); \$4.00 additional for foreign mailing; single copy, \$1.50. 1-3 yr. subs.) ● Item 131-A C 3.226:(nos.)
- 2380 **Business indexes.** (Federal reserve statistical release, G. 12.3; Federal Reserve System Board of Governors.) [Monthly.] † FR 1.19:(date)
- 2381 **Business service checklist,** weekly guide to Department of Commerce publications, plus key business indicators. (Commerce Department.) * Paper, \$2.50 a yr., \$1.50 additional for foreign mailing; single copy, 5c. (1-3 yr. subs.) ● Item 127 L.C. card 52-35963 C 1.24:(v.nos.& nos.)
- 2382 **Business statistics,** weekly supplement to Survey of current business. (Business Economics Office, Commerce Department.) *(Included in price of subscription to Survey of current business). ● Item 229 L.C. card 21-26819 C 43.8/2:(date)
- 2383 **Cadmium.** (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA, 15213 I 28.102:(date)
- 2384 **Calendar of events in Library of Congress.** (Library of Congress.) [Monthly.] † LC 1.22/2:(date)
- Calendars,** *see* Court of Claims calendar—Legislative calendars.
- 2385 **California landings.** (C.F.S. series; Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Department.) [Monthly. Prepared in cooperation with California Department of Fish and Game, Marine Resources Operations, Terminal Island, Calif.] † ● Item 610-A I 49.8/2:(nos.)
- 2386 **Cancer chemotherapy reports, part 1;** [Bethany V. Rawcliffe, managing editor]. (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Cancer Institute.) [Monthly. Classified FS 2.22/30: prior to v. 53, no. 5.] * Paper, \$15.00 (including 10 monthly issues and approximately four supplements which are issued as parts 2 and 3); \$3.50 additional for foreign mailing; single copies vary in price. ● Item 507-A-9 L.C. card 62-3873 HE 20.3160:(v.nos.& nos.)
- 2387 — part 2; [John M. Venditti, scientific editor]. (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Cancer Institute.) [Irregular. Formerly classified FS 2.22/30-3:] *(Included in price of subscription to Cancer chemotherapy reports part 1). ● Item 507-A-9 HE 20.3160/2:(v.nos.& nos.)
- 2388 — part 3, Program information; [Bethany V. Rawcliffe, acting managing editor]. (Health, Education, and Welfare Department, Public Health Service, [National Institutes of Health, National Cancer Institute, Program Analysis Branch].) [Irregular. Vol. 1, no. 1 was classified FS 2.22/30-4.] *(Included in price of subscription to Cancer chemotherapy reports part 1). ● Item 507-A-9 HE 20.3160/3:(v.nos.& nos.)
- 2389 **Carbon black.** (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA, 15213 I 28.88:(date)
- 2390 **Carcinogenesis abstracts.** (Health, Education, and Welfare Department, [Public Health Service], National Institutes of Health, National Cancer Institute.) [Monthly. Prepared by Medical Literature, Inc., Philadelphia, Pa. pursuant to contract PH43-68-1261. Vol. 7, no. 11, and prior issues were classified FS 2.22/39:] † (Limited distribution) ● Item 507-A-1 (beginning with v. 7, no. 2) HE 20.3159:(v.nos.& nos.)
- Cataloging handbooks** H 4-3, H 4-2 and H 4-1, *see below* Federal supply code for manufacturers.

GOVERNMENT PUBLICATIONS

Cataloging handbooks H 6-2 and H 6-3, *see below* Federal item identification guides for supply cataloging.

- 2391 Cataloging service bulletin. (Processing Department, Library of Congress.) [Irregular. Issued with perforations.] † (Free to subscribers to Card Division Service.)
L.C. card 49-238 LC 30.7:(nos.)
- 2392 Cattle on feed, cattle sold for slaughter, selected markets. (MtAn 2-1; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] † A 92.18/6:(date)
CCC, *see* Commodity Credit Corporation.
- 2393 CCC monthly sales list. (Agriculture Department.) † A 1.101:(date)
- 2394 CDC veterinary public health notes; prepared by Veterinary Public Health Section of Epidemiology Program, NCDC. (Health, Education, and Welfare Department, Public Health Service, Health Services and Mental Health Administration, National Communicable Disease Center, Atlanta, Ga.) [Monthly. December issue includes annual index.] †
HE 20.2312:(date)
- 2395 Cement. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.29:(date)
- 2396 1967 Census of construction industries: Advance industry reports. (Series CC67(A); Census Bureau, Commerce Department.) [Irregular.] † Paper, 10c. each ● Item 133-D-1 C 3.245:(nos.)
- 2397 1967 census of manufactures: Preliminary reports. (Series MC67(P); Census Bureau, Commerce Department.) [Irregular. Includes Industry series, Area series and Summary series.] † Prices vary. ● Item 135 C 3.24/8: 967/(nos.)
- 2398 Census tract memo. (Census Bureau, Commerce Department.) [Issued as required to Census Tract Committees by Geography Division.] † Paper, each 10. ● Item 131-C C 3.227:(nos.)
- 2399 1970 census users guide; prepared by Data Access and Use Laboratory. 2d draft. (Census Bureau, Commerce Department.) [Irregular. Issued with perforations.] * Paper, \$5.25 (including basic guide and supplementary material for 6 month period); \$1.25 additional for foreign mailing. ● Item 196-A C 3.6/2: C 33/2/970
- Certified shippers of fresh and frozen oysters, clams, and mussels, *see* Interstate shellfish shippers list.
- Ceylon, accessions list, *see* Accessions list: Ceylon.
- 2400 CFSTI news. (Clearinghouse for Federal Scientific and Technical Information.) [Irregular.] † C 51.7/4:(nos.)
- Challenge, *see* HUD challenge.
- 2401 Changes in State member banks, announcement by Board of Governors of Federal Reserve System. (K. 3; Federal Reserve System Board of Governors.) [Weekly.] † FR 1.33:(date & nos.)
- 2402 Checklist of reports issued by Economic Research Service and Statistical Reporting Service. (AE-CL series, Agricultural economics; [AE-CL series, Agricultural economics; [Management Services Office], Agriculture Department.) [Monthly.] † A 1.97:(nos.)
- 2403 Chemicals, quarterly industry report. ([Chemicals Division], Business and Defense Services Administration, Commerce Dept.) * Paper, \$1.50 a yr.; 50c. additional for foreign mailing (1-3 yr. subs.). ● Item 216-A C 41.35:(v.nos.& nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2404 **Children**, [interdisciplinary journal for professions serving children; Kathryn Close, editor]. ([Health, Education, and Welfare Department, Office of Child Development].) [Issued 6 times a yr., with separate volume index. Issued by Children's Bureau, Social and Rehabilitation Service, and classified FS 17.209; prior to v. 16, no. 6.] * Paper, \$1.25 a yr., 50c. additional for foreign mailing; single copy, 25c., index, 10c. (1-3 yr. subs.). ● Item 149
L.C. card 56-43779 IIE 21.9:(v.nos.& nos.)
- 2405 **Chromium**. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA, 15231 I 28.84:(date)
- 2406 **Civil rights digest**. (Civil Rights Commission.) [Quarterly. Published as part of clearinghouse responsibilities of Civil Rights Commission.] ● Item 288-A * Paper, each 35c. CR 1.12:(v.nos.& nos.)
- Civil service handbooks**, *see* Qualification standards.
- 2407 **Civil service journal**. (Civil Service Commission.) [Quarterly.] * Paper, \$1.00 a yr., 25c. additional for foreign mailing; single copy, 25c. (1-3 yr. subs.). ● Item 290-C CS 1.66(v.nos.& nos.)
- Civilian manpower management**, *see* Journal of Navy civilian manpower management.
- 2408 **Clearinghouse announcements in science & technology**. (Commerce Department, Clearinghouse for Federal Scientific and Technical Information, Springfield, Va.) [Semimonthly. Features 46 separate subject categories.] Φ Paper, \$5.00 a yr. for 1st category; \$5.00 each additional 2 categories; \$1.25 additional for foreign mailing. C 51.7/5:(nos./date)
- Subject categories:
- 1, Aerodynamics and fluid mechanics.
 - 2, Aeronautics.
 - 3, Area development planning.
 - 4, Astronomy and astrophysics.
 - 5, Atmospheric sciences.
 - 6, Automation and data processing.
 - 7, Behavioral sciences.
 - 8, Biological sciences.
 - 9, Chemistry and chemical processing.
 - 10, Communications.
 - 11, Earth sciences.
 - 12, Economics.
 - 13, Electro-technology.
 - 14, Food and agriculture.
 - 15, Fuels and lubricants.
 - 16, Industrial engineering.
 - 17, Information sciences.
 - 18, Management planning.
 - 19, Marine technology.
 - 20, Materials.
 - 21, Mathematics and statistics.
 - 22, Mechanical engineering.
 - 23, Medical sciences.
 - 24, Metals and alloys.
 - 25, Military sciences.
 - 26, Navigation and detection.
 - 27, Nuclear science.
 - 28, Oceanography.
 - 29, Operations research.
 - 30, Optics.
 - 31, Ordnance.
 - 32, Physics (general).
 - 33, Physics (high energy).
 - 34, Physics (solid state).
 - 35, Plasma research.
 - 36, Plastics and elastomers.
 - 37, Power source devices.
 - 38, Propulsion systems.
 - 39, Reactor technology.
 - 40, Reprography and recording devices.

GOVERNMENT PUBLICATIONS

2408 Clearinghouse announcement in science and technology—Continued

- 41, Safety engineering.
- 42, Social sciences and education.
- 43, Space mechanics.
- 44, Space vehicles.
- 45, Testing and analysis.
- 46, Transportation.

2409 Climatological data; [issued in 47 sections, representing States, groups of States, Pacific area, Puerto Rico and Virgin Islands, West Indies and Caribbean section]. (Environmental Data Service, Environmental Science Services Administration, Commerce Department.) [Monthly, with annual summary.] * Paper, \$2.50 a yr. for each section, \$1.00 additional for foreign mailing; single copy, 20c. (1-3 yr. subs.); annual summary, 20c.

| | |
|------------------------------------|-----------------------------|
| Alabama. | C 30.18/3: (v.nos. & nos.) |
| Alaska. | C 30.21: (v.nos. & nos.) |
| Arizona. | C 30.18/4: (v.nos. & nos.) |
| Arkansas. | C 30.18/5: (v.nos. & nos.) |
| California. | C 30.18/6: (v.nos. & nos.) |
| Colorado. | C 30.18/7: (v.nos. & nos.) |
| Florida. | C 30.18/8: (v.nos. & nos.) |
| Georgia. | C 30.18/9: (v.nos. & nos.) |
| Hawaii. | C 30.19: (v.nos. & nos.) |
| Idaho. | C 30.18/10: (v.nos. & nos.) |
| Illinois. | C 30.18/11: (v.nos. & nos.) |
| Indiana. | C 30.18/12: (v.nos. & nos.) |
| Iowa. | C 30.18/13: (v.nos. & nos.) |
| Kansas. | C 30.18/14: (v.nos. & nos.) |
| Kentucky. | C 30.18/15: (v.nos. & nos.) |
| Louisiana. | C 30.18/16: (v.nos. & nos.) |
| Maryland and Delaware. | C 30.18/17: (v.nos. & nos.) |
| Michigan. | C 30.18/18: (v.nos. & nos.) |
| Minnesota. | C 30.18/19: (v.nos. & nos.) |
| Mississippi. | C 30.18/20: (v.nos. & nos.) |
| Missouri. | C 30.18/21: (v.nos. & nos.) |
| Montana. | C 30.18/22: (v.nos. & nos.) |
| Nebraska. | C 30.18/23: (v.nos. & nos.) |
| Nevada. | C 30.18/24: (v.nos. & nos.) |
| New England. | C 30.18/25: (v.nos. & nos.) |
| New Jersey. | C 30.18/26: (v.nos. & nos.) |
| New Mexico. | C 30.18/27: (v.nos. & nos.) |
| New York. | C 30.18/28: (v.nos. & nos.) |
| North Carolina. | C 30.18/29: (v.nos. & nos.) |
| North Dakota. | C 30.18/30: (v.nos. & nos.) |
| Ohio. | C 30.18/31: (v.nos. & nos.) |
| Oklahoma. | C 30.18/32: (v.nos. & nos.) |
| Oregon. | C 30.18/33: (v.nos. & nos.) |
| Pacific area. | C 30.19/2: (v.nos. & nos.) |
| Pennsylvania. | C 30.18/34: (v.nos. & nos.) |
| Puerto Rico and Virgin Islands. | C 30.20/2: (v.nos. & nos.) |
| South Carolina. | C 30.18/35: (v.nos. & nos.) |
| South Dakota. | C 30.18/36: (v.nos. & nos.) |
| Tennessee. | C 30.18/37: (v.nos. & nos.) |
| Texas. | C 30.18/38: (v.nos. & nos.) |
| Utah. | C 30.18/39: (v.nos. & nos.) |
| Virginia. | C 30.18/40: (v.nos. & nos.) |
| Washington State. | C 30.18/41: (v.nos. & nos.) |
| West Indies and Caribbean section. | C 30.20: (v.nos. & nos.) |
| West Virginia. | C 30.18/42: (v.nos. & nos.) |
| Wisconsin. | C 30.18/43: (v.nos. & nos.) |
| Wyoming. | C 30.18/44: (v.nos. & nos.) |

2410 Climatological data, national summary. (Environmental Data Service, Environmental Science Services Administration, Commerce Department.) [Monthly, with annual summary.] * Paper, \$2.50 a yr., \$1.00 additional for foreign mailing; single copy, 20c., annual summary, 40c. (1-3 yr. subs.).

L.C. card 55-58495

C 30.51: (v.nos. & nos.)

2411 Coal-mine fatalities. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA, 15213

I 28.10/2: (date)

2412 Coal-mine injuries and worktime. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly. Entitled Coal mine injuries and employment prior to September 1968 issue.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213

I 28.89: (date)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2413 **Coast Guard reservist**; [H. M. Kern, editor]. (CG 288; Coast Guard, Transportation Department.) [Monthly.] ‡ TD 5.14:(v.nos.& nos.)
- 2414 **Cobalt** [consumption] (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue Pittsburgh, PA 15213 I 28.76:(date)
- 2415 — [refiners]. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.76/2:(date)
- 2416 **Code of Federal regulations and Cumulative pocket supplements.** (Federal Register Office, General Services Administration.) [Irregular] * Fabrikoid and paper, \$175.00 a yr., \$50.00 additional for foreign mailing; single copies vary in price. ● Item 572 L.C. card 49-46198 GS 4.108:(nos.)/(date)
- 2417 **Coke and coal chemicals.** (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA, 15213 I 28.30:(date)
- 2418 **Cold storage report.** (CoSt 1; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] † A 92.21:(date)
- 2419 **Commanders call support materials.** (DA pam; Command Information Program [Army Department, Defense Department].) [Quarterly. Replaces Quarterly command information guidance letters, DA pamphlets in Troop topics and Officers call series, and Command information training materials bulletin.] ‡ ● Item 327 (Rev. 1969) D 101.22:(nos.)
- 2420 **Commanders digest.** ([Armed Forces Press Service, Office of Information for Armed Forces OASD(M&RA)], Defense Department) [Weekly.] * Paper, \$2.50 a yr., \$2.00 additional for foreign mailing; single copy, 5c. ● Item 312-B D 2.15/2:(v.nos.& nos.)
- 2421 **Commemorative stamp posters.** (Post Office Department.) [Irregular.] * Paper, \$1.50 a yr.; 50c. additional for foreign mailing. P 1.26/2:(CT)
- 2422 **Commerce business daily**, daily list of Government procurement invitations, subcontracting leads, contract awards, sales of surplus property, and foreign business opportunities. (Office of Field Services, Commerce Department.) [Daily, Monday through Friday, except Federal legal holidays.] * Paper, \$25.00 a yr. via regular mail; \$30.25 additional for domestic airmail (1-3 yr. subs.). C 41.9:(nos.)
- 2423 **Commercial and industrial loans outstanding by industry.** (Federal reserve statistical release, H. 12; Federal Reserve System Board of Governors.) [Weekly.] † FR 1.39:(date)
- 2424 **Commercial fisheries abstracts**; [Frank T. Piskur, editor]. ([Division of Publications], Commercial Fisheries Bureau, Fish and Wildlife Service, Interior Department.) [Monthly.] † ● Item 609-B L.C. card 52-40434 I 49.40:(v.nos.& nos.)
- 2425 **Commercial fisheries review**; [Edward Edelsberg, managing editor]. (Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Department.) [Monthly. Volume index issued separately.] * Paper, \$7.00 a yr., \$2.00 additional for foreign mailing; single copy 60c. (1-3 yr. subs.). ● Item 609-A L.C. card F 39-3 I 49.10:(v.nos.& nos.)
- 2426 **Commercial import detentions.** (Health, Education and Welfare Department, Food and Drug Administration.) [Monthly. Formerly classified FS 13.120:] † (Limited distribution to food, drug, and cosmetic trade only.) HE 20.1212:(nos.)
- 2427 **Commitments of traders in commodity futures**: Cotton, wool, potatoes. (Commodity Exchange Authority, Agriculture Department.) [Monthly.] † A 85.9:(nos.)

GOVERNMENT PUBLICATIONS

- 2428 Commitments of traders in commodity futures: Wheat, corn, oats, soybeans, soybean oil, soybean meal, shell eggs, frozen pork bellies, live hogs, live beef cattle, choice steers. (Agriculture Department, Commodity Exchange Authority, Chicago, Ill.) [Monthly.] † A 85.9/2:(nos.)
- 2429 Commodity Credit Corporation price support program data. (Agricultural Stabilization and Conservation Service, Office of Deputy Administrator, Commodity Operations, Agriculture Department.) [Irregular.] †
A 82.310/3:(date)
- 2430 Communist Chinese scientific abstracts. (JPRS series; Joint Publications Research Service.) [Irregular.] †(Price upon application).
Y 3.J 66: 13/(nos.)
- 2431 Communities in action, bimonthly magazine about antipoverty program: [Edward O'Hara, editor]. ([Community Action Program, Economic Opportunity Office, Executive Office of the President.]) † ● Item 857-H-9
PrEx 10.9/2:(v.nos.& nos.)
- 2432 Comptroller General of United States [decisions] B-(series). (General Accounting Office.) [Irregular. Later, the more important decisions from standpoint of general application and precedent are selected and issued in monthly pamphlet form, for which see Entry no. 2491. as well as in annual volumes.] †
GA 1.5/2:(date)
- 2433 Computer program abstracts; [prepared by Technical Information Services Company, NASA Scientific and Technical Information Facility]. ([Office of Technology Utilization], National Aeronautics and Space Administration.) [Quarterly.] * Paper, \$2.75 a yr., 70 cents additional for foreign mailing; single copy, 70c. (except v. 1 nos. 1 and 2, combined issue, priced at \$1.50.) ● Item 830-X
NAS 1.44:(v.nos.& nos.)
- 2434 Congressional record, proceedings and debates. (Congress.) [Daily when Congress is in session.] * Paper, \$1.50 a month, \$1.75 additional for foreign mailing; single copies vary in price. ● Item 994
L.C. card 12-36438 X/a (Cong./sess: nos.)
- 2435 — Index. (Congress.) [Fortnightly. Includes History of bills and resolutions.] *(Included in price of subscription). ● Item 994
L.C. card 12-36438 X/a.(Cong./sess: nos.)/ind.
- 2436 Construction reports: (Authorized construction, Washington, D.C. area C 41-(series). (Census Bureau, Commerce Department.) [Monthly.] † Paper, \$1.00 a yr.; single copy, 10c. ● Item 140-A (Rev.)
C 3.215/5:(nos.)
- 2437 — Housing authorized by building permits and public contracts, C 40-(series). (Construction Statistics Division, Census Bureau, Commerce Department.) [Monthly, with annual summary. Incorporates Construction report C 42-(series) beginning with July 1969 issue.] * Paper, \$11.00 a yr. (including annual issue), \$2.75 additional for foreign mailing; single copy, 70c., annual issue \$2.75 per copy. ● Item 140-A (Rev.)
C 3.215/4:(letter-nos.)
- 2438 — Housing authorized by building permits and public contracts, States and standard metropolitan statistical areas, C 42-(series). (Census Bureau, Commerce Department.) [Monthly. Discontinued as separate series. Combined with Construction reports C 40-(series) beginning with July 1969 issue.] ● Item 140-A (Rev.)
C 3.215/6:(letter-nos.)
- 2439 — Housing starts, C 20-(series). (Census Bureau, Commerce Department.) [Monthly.] * Paper, \$1.50 a yr., 50c. additional for foreign mailing; single copy, 15c. ● Item 140-A (Rev.)
C 3.215/2:(letter-nos.)
- 2440 — Residential alterations and repairs, expenditures on residential additions, alterations, maintenance and repairs, and replacements, C 50-(series). (Census Bureau, Commerce Department.) [Quarterly, with annual report.] † Paper, prices vary. ● Item 140-A (rev.)
C 3.215/8:(nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2441 — Sales of new one-family homes, C25—(series). (Census Bureau, Commerce Department.) [Monthly, with quarterly supplements and annual edition. Prepared in cooperation with Housing and Urban Development Department.] † Paper, \$3.00 a yr., single copy 10c., quarterly supplements 25c. each, annual edition \$1.00. ● Item 140-A (rev.)
C 3.215/9: (letter-nos.)
- 2442 — Value of new construction put in place, C30—(series). (Census Bureau, Commerce Department.) [Monthly.] * Paper, \$1.50 a yr., 75c. additional for foreign mailing; single copy, 10c. ● Item 140-A (Rev.)
C 3.215/3: (letter-nos.)
- 2443 Construction review, monthly industry report; [Enzo A. Puglisi, editor.]. ([Construction and Building Materials Division], Business and Defense Services Administration, Commerce Department.) * Paper, \$6.50 a yr., \$1.75 additional for foreign mailing; single copy, 55c. (1-3 yr. subs.)
● Item 219
L.C. card 56-41035 C 41.30/3: (v.nos.& nos.)
- 2444 Consumer credit. (Federal reserve statistical release G. 19; Federal Reserve System Board of Governors.) [Monthly.] † FR 1.36: (date)
- 2445 Consumer credit at consumer finance companies. (Federal reserve statistical release, G. 22: Federal Reserve System Board of Governors.) [Monthly.] † FR 1.36/7: (date)
- 2446 Consumer installment credit at commercial banks. (Federal reserve statistical release G. 18: Federal Reserve System Board of Governors.) [Monthly.] † FR 1.36/2: (date)
- 2447 Consumer price index, U.S. city average and selected areas. (Labor Statistical Bureau, Labor Department.) [Monthly.] † ● Item 768-G
L 2.38/3: (date)
- 2448 Consumer relations newsletter. (Housing and Urban Development Department.) [Irregular. Replaced by HUD newsletter.]
HH 1.15/3: (v.nos.& nos.)
- 2449 Containers and packaging, quarterly industry report; [Louis Kupper, editor.]. ([Forest Products and Packaging Division], Business and Defense Services Administration, Commerce Department.) * Paper, \$1.00 a yr., 25c. additional for foreign mailing (1-3 yr. subs.). ● Item 220
L.C. card 46-19264 C 41.33: (v.nos.& nos.)
- 2450 Cooperative economic insect report. (Plant Protection Division, Agricultural Research Service, Agriculture Department), [Economic Insect Survey and Detection, Hyattsville, Md.] [Weekly, with separate volume index.] † A 77.324: (v.nos.& nos.)
- 2451 Copper industry. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.59/2: (date)
- 2452 Copper, quarterly industry report; [Michele Bozzelli editor.]. ([Copper Division Business and Defense Services Administration, Commerce Department.) * Paper, \$1.00 a yr. (including annual issue), 25c. additional for foreign mailing (1-3 yr. subs.) ● Item 220-A
L.C. card 62-37685 C 41.34: (v.nos.& nos.)
- 2453 Copper sulfate. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.93: (date)
- 2454 Corporate reorganization releases. (Securities and Exchange Commission.) [Irregular.] † SE 1.25/1: (nos.)
- 2455 Cotton fiber and processing test results. (Standardization Section, Cotton Division, Consumer and Marketing Service, Agriculture Department.) [Irregular, during harvesting season, with comprehensive summary report at end of season.] † Standardization Section Cotton Division, C & MS, USDA, Memphis, TN 38117 A 88.11/17: (date & nos.)

GOVERNMENT PUBLICATIONS

- 2456 **Cotton ginnings, consolidated cotton report.** (Census Bureau, Commerce Department, and Statistical Reporting Service, Agriculture Department.) [Monthly, Aug.-Dec.] † Paper, each 10c. ● Item 141
C 3.20/4: (date)
- 2457 — report on cotton ginnings by counties, A20 (series). (Census Bureau, Commerce Department.) [Issued 6 times, Sept.-Mar.] † Paper, each 10c. ● Item 141
C 3.20/3: (nos.)
- 2458 — by States, A10 (series). (Census Bureau, Commerce Department.) [12 preliminary issues and 1 final per crop year.] † Paper, each 10c. ● Item 141
C 3.20: (date)
- 2459 **Cotton price statistics.** ([Market News Section], Cotton Division, Consumer and Marketing Service, Agriculture Department.) [Monthly, including annual issue for crop season.] † Consumer and Marketing Service, P.O. Box 17723, Memphis, TN 38117 A 88.11/9: (v.nos.& nos.)
- 2460 **Cotton production.** (Cr 1; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly, July-Dec.] †
L.C. card 63-45282 A 92.20: (date)
- 2461 **Cotton situation.** (Economic Research Service, Agriculture Department.) [Published 5 times a year.] † ● Item 21-M
L.C. card 63-45282 A 93.24: (nos.)
- 2462 **Court of Claims calendar.** (Court of Claims.) [Monthly, Oct.-June.] †
L.C. card 29-16270 Ju 3.5: (date)
- 2463 **Credit union statistics,** Bureau of Federal Credit Unions. (BFCU:R-4; Bureau of Federal Credit Unions, Social Security Administration, Health, Education, and Welfare Department.) [Monthly.] †
HE 3.310: (v.nos.& nos.)
- 2464 **Crop production.** (CrPr 2-2; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly, with annual summary.] †
● Item 20-B
L.C. card 46-43708 A 92.24: (date)
- 2465 **Cryogenic Data Center, Current Awareness Service,** publications and reports of cryogenic interest noted, list. (Institute for Basic Standards, National Bureau of Standards, Commerce Department.) [Weekly.] † Paper, \$15.00 a yr., U.S. and Canada; \$20.00 elsewhere, with air mail delivery: Cryogenic Data Center, National Bureau of Standards, Boulder, CO 80302
C 13.51: (nos.)
- 2466 **Cumulative list of organizations,** publication 78, supplements. (Internal Revenue Service, Treasury Department.) [Bimonthly.] * Paper, \$8.00 (including basic list and cumulative supplements for an indefinite period), \$2.00 additional for foreign mailing. ● Item 956
L.C. card 55-61341 T 22.2: Or 3/(date)/supp. (nos.)
- 2467 **Current business reports:** Advance monthly retail sales. (Census Bureau, Commerce Department.) *Included in price of subscription to Monthly retail trade. See Entry 2470.) ● Item 147-B
C 3.138/4: (date)
- 2468 — Canned food report. (Census Bureau, Commerce Department.) [Issued 5 times a year.] † Paper, \$1.00 a yr. ● Item 131-B
C 3.189: (date)
- 2469 — Green coffee inventories, imports, and roasting. (BG41; Census Bureau, Commerce Department.) [Quarterly.] † Paper, \$1.00 a yr. ● Item 146-D
C 3.236: (date)
- 2470 — Monthly retail trade. (Census Bureau, Commerce Department.) * Paper, \$6.00 a yr.; \$4.00 additional for foreign mailing (including Advance monthly retail sales; Annual retail trade; and Weekly retail sales, with annual supplement.) (1-3 yr. subs.). ● Item 147-B
L.C. card 68-62316 C 3.138/3: (nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

2471 — Monthly selected services receipts. (Census Bureau, Commerce Department.) † Paper, \$1.00 a yr., single copy, 10c. ● Item 141-C
C 3.239:(nos.)

2471A — Weekly retail sales. (Census Bureau, Commerce Department.)
* (Included in price of subscription to Monthly retail trade. See Entry 2470.) ● Item 147-B C 3.138/5:(date)

2472 — Monthly wholesale trade, sales and inventories. (Census Bureau, Commerce Department.) * Paper, \$2.00 a yr., 75c. additional for foreign mailing; single copy, 20c. (1-3 yr. subs.). ● Item 147-C
L.C. card 53-27188 C 3.133:(nos.)

Current discharge at selected stations in Pacific Northwest, see Month-end storage in major reservoirs in Pacific Northwest.

2473 Current export bulletin, supplement to Comprehensive export schedule. (Office of Export Control, International Commerce Bureau, Commerce Department.) [Irregular. Issued in looseleaf form. Discontinued with no. 985, May 14, 1969, and replaced by Export control bulletin. See Entry no. 2551.] ● Item 212
L.C. card 41-51123 C 42.11/2:(nos.)

2474 Current housing reports. (Census Bureau, Commerce Department.)
* Paper, \$1.50 a yr. (including Series H-111 and H-121), 50c. additional for foreign mailing; single copies vary in price.
Series H-111, Housing vacancies. [Quarterly.] C 3.215: H-111/(nos.)
Series H-121, Housing characteristics. [Irregular.] C 3.215: H-121/(nos.)

2475 Current industrial reports. (Census Bureau, Commerce Department.)
[Monthly. Annual summaries are entered in Monthly Catalog as received.] † Price upon application. ● Item 142-A
C 3.158:(letter-nos.)

Aluminum ingot and mill products, Series M33-2
Asphalt and tar roofing and siding products, Series M29A
L.C. card 53-15670
Clay construction products, Series M32D
Closures for containers, Series M34H
Complete aircraft and aircraft engines, Series M37G
L.C. card 53-32905
Confectionery (including chocolate products) Series M20C
L.C. card 53-31631
Consumption of woolen and worsted systems, Series M22D
Converted flexible packaging products, Series M26F
Cotton, man-made fiber staple, and linters, consumption and stocks, and spindle activity, Series M22P
Electric lamps, Series M36D
Fats and oils, production, consumption, and stocks, Series M20K
Fats and oils, oilseed crushing, Series M20J
Flour milling products, Series M20A
L.C. card 47-19486
Glass containers, Series M32G
Heating and cooking equipment, Series M34N
Industrial gases, Series M28C
Inorganic chemicals, Series M28A
Inorganic fertilizer materials and related acids, Series M28B
Inventories of brass and copper wire mill shapes, Series M33K
Inventories of steel mill shapes, Series M33-3
Iron and steel castings, Series M33A
Luggage, briefcases, and personal leather goods, Series M31E [Monthly series suspended with no. M31E(68)-12, dated December 1968.]
Manufacturers' exports, sales and orders of durable goods, Series M4-A
Manufacturers' shipments, inventories and orders, Series M3-J
Mattresses and bedsprings, Series M25E
Men's apparel, Series M23B
L.C. card 53-27191
Metal cans, Series M34D
Nonferrous castings, Series M33E
Paint, varnish, and lacquer, Series M28F
L.C. card 51-4453
Plastic bottles, Series M30E
Pulp, paper, and board, Series M26A
Rubber, supply and distribution for U.S., Series M30A
Shoes and slippers, Series M31A
Spun yarn for sale, Series M22F
Steel shipping barrels, drums, and pails, Series M34K
L.C. card 47-33687

GOVERNMENT PUBLICATIONS

2475 Current industrial reports—Continued

Superphosphate and other phosphatic fertilizer materials, Series M28D [Discontinued with Dec. 1968 issue. Superseded by Inorganic Fertilizer materials and related acids, Series M28B.]

L.C. card 47-15818

Titanium, ingot and mill products, Series BDSAF-263

Tractors (except garden tractors), Series M35S

Truck trailers, Series M37L

L.C. card 55-36197

Typewriters, Series M35C

Women's, misses', and juniors' apparel, Series M23H

L.C. card 52-35737

Woven fabrics, production, inventories, and unfilled orders, Series M22A

2476 — [Quarterly. Annual summaries are entered in Monthly Catalog as received.] † Price upon application. ● Item 142-A

C 3.158:(letter-no.)

Backlog of orders for aerospace companies, Series MQ37D

Construction machinery, Series MQ35D

Copper base mill and foundry products, Series BDSAF-84

Cotton broadwoven goods, Series MQ22T.1

Electric lamps, Series MQ36B

Farm machinery equipment, Series MQ35A

Flat glass, Series MQ32A

Fluorescent lamp ballasts, Series MQ36C

Inventories of brass and copper wire mill shapes, Series MQ33K

Knit underwear and nightwear, Series MQ23C

Man-made fiber broadwoven goods, Series MQ22T.2

Metal working machinery, Series MQ35W

Plumbing fixtures, Series MQ34E

Refractories, Series MQ32C

Rugs, carpets, and carpeting, Series MQ-22Q

Shipments of knit cloth, including interplant transfers, Series MQ-22K

Tire cord and tire fabrics, Series MQ22T.4

Wool broadwoven goods, Series MQ22T.3

2477 Current literature on venereal disease, abstracts and bibliography.

(Health, Education, and Welfare Department, Public Health Service

[Health Services and Mental Health Administration, National Communicable Disease Center, State and Community Services Division,

Venereal Disease Branch, Atlanta, Ga.]) [Issued 3 or 4 times a year

and indexed annually. No. 2 for 1969, and prior issues were classified

FS 2.11/2.:] † (Limited distribution.) HE 20.2311:(date/nos.)

2478 Current population reports. (Census Bureau, Commerce Department.)

[Irregular.] * Paper, \$8.50 a yr. (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60 and P-65), \$2.50 additional for foreign mailing; single copies vary in price. ● Item 142-C

C 3.186:P-(nos.)/(nos.)

Series P-20, Population characteristics.

L.C. card 52-2169

Series P-23, Special studies.

Series P-25, Population estimates and projections.

L.C. card 52-2170

Series P-26, Federal-State cooperative program for population estimates.

Series P-27, Farm population. (Census-ERS.) [Issued jointly with Economic Research Service, Agriculture Department.]

Series P-28, Special censuses, summaries.

L.C. card 59-31441

Series P-60, Consumer income.

L.C. card 52-2108

Series P-65, Consumer buying intentions.

L.C. card A63-7250

2479 Current wage developments. ([Office of Wages and Industrial Relations, Division of Trends in Employee Compensation], Labor Statistics Bureau, Labor Department.) [Monthly.] †

L.C. card L 48-43

L 2.44:(nos.)

2480 Customs bulletin, regulations, rulings, decisions and notices concerning customs and related matters and decisions of Court of Customs and Patent Appeals and Customs Court. (Treasury Department.) [Weekly.]

* Paper, \$13.00 a yr., \$3.75 additional for foreign mailing; single copy, 25c. T 1.11/3:(v.nos.& nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2481 Customs regulations of United States. (Customs Bureau, Treasury Department.) [Issued in looseleaf form.] * Paper, \$13.00 (including basic volume and revised pages beginning with 120th set for an indefinite period.); \$3.50 additional for foreign mailing. ● Item 948-A
L.C. card 43-50845 T 17.9:(date)
- 2482 Daily series, synoptic weather maps: pt 1, Northern Hemisphere sea level and 500 millibar charts ([Environmental Data Service] Environmental Science Services Administration, Commerce Department.) [Monthly.] * Paper each \$2.75.
L.C. card 50-45855 C 30.49:(date)/(pt.)
- 2483 Daily statement of Treasury. (Treasury Department.) [Daily except Saturdays, Sundays, and holidays.] * Paper, \$6.00 a yr. (including daily issues and Monthly statement and final statement for fiscal year of receipts and expenditures of United States Government): \$11.00 additional for foreign mailing (1-3 yr. subs.). ● Item 923-A-1
L.C. card 15-3303 T 1.5:(date)
- 2484 Daily weather and river bulletin, Albuquerque, N. Mex. (Weather Bureau, Environmental Sciences Services Administration, Commerce Department.) [Daily, Monday-Friday, Apr.-June.] * Paper, 90c. a yr.; 30c. a month.
C 30.54/4:(date)
- 2485 Daily weather maps, weekly series. (Environmental Data Service, Environmental Science Services Administration, Commerce Department.) [Each issue includes a week's series of daily maps. The maps are a continuation of the principal charts of the Weather Bureau publication, Daily weather map.] * Paper, \$7.50 a yr., \$7.50 additional for foreign mailing, \$5.20 additional for airmail within U.S.; single copy, 15c.
C 52.11/2:(date)
- 2486 Dairy-herd-improvement letter. (National Cooperative Daily Herd Improvement Program: Agricultural Research Service, Agriculture Department.) [Irregular. Issued with perforations.] †
L.C. card 57-30984 A 77.608:(v.nos.& nos.)
- 2487 Dairy situation. (Economic Research Service, Agriculture Department.) [Issued 5 times a year, including annual outlook issue.] † ● Item 21-B
L.C. card 59-31038 A 93.13:(nos.)
- 2488 Data report, meteorological rocket network firings. (World Data Center A: Meteorology, National Weather Records Center, Environmental Science Services Administration, Commerce Department.) [Monthly.] * Paper, \$36.00 a yr., \$9.00 additional for foreign mailing; single copy, \$3.00.
C 52.16:(v.nos.& nos.)
- 2489 Dates of latest editions, aeronautical charts. (Coast and Geodetic Survey, Environmental Science Services Administration, Commerce Department.) [Issued every 4 weeks.] †
C 4.9/13:(date)
- 2490 Debits, demand deposits, and turnover at 233 individual centers. (Federal reserve statistical release G.11; Federal Reserve System Board of Governors.) [Monthly. Combined with Federal reserve statistical release G.6, beginning September 30, 1969. See Entry no. 2362.]
FR 1.17/3:(date)
- Decisions, *see* Digest of decisions—Official reports of Supreme Court—*also* names of Courts, departments, or agencies issuing decisions.
- 2491 Decisions of Comptroller General of United States. (General Accounting Office.) [Monthly, March, September, and December issues include index digests, and June issue includes cumulative tables and index digest.] * Paper, \$2.25 a yr., \$1.00 additional for foreign mailing; single copy, 25c., except June issue which varies in price.
L.C. card 22-24145 GA 1.5 a:(v.nos.& nos.)
- 2492 Decisions on geographic names in United States, decision list. (Geographic Names Board, Interior Department.) [Quarterly.] † 133.5/2:(nos.)

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 91

GOVERNMENT PUBLICATIONS

- 2493 **Defense indicators** (series ES4) ; [prepared in Statistical Analysis Division]. (Census Bureau, Commerce Department.) [Monthly.] * Paper, \$4.50 a yr., \$1.25 additional for foreign mailing; single copy, 45c.
● Item 142-E C 3.241:(date)
- 2494 **Defense industry bulletin**: [Frank W. Kafer, acting editor]. (Defense Supply Agency, Defense Department.) [Monthly.] † Editor, Defense Industry Bulletin, Hq., Defense Supply Agency, (DSAIH-B), Alexandria, VA 22314 ● Item 304-C D 1.3/2:(v.nos.& nos.)
- 2495 **Defense management journal**: [Edward E. Oppenheim, editor]. (DoD cost reduction and management improvement programs; [Directorate for Cost Reduction and Management Improvement Policy, Office of Assistant Secretary of Defense (Installations and Logistics), Defense Department].) [Quarterly.] * Paper, \$1.25 a yr., 25c. additional for foreign mailing; single copy, 35c. ● Item 304-B D 1.38/2:(v.nos.& nos.)
- 2496 **Defense procurement circular**. (Defense Department.) [Irregular. Issued by direction of Assistant Secretary of Defense (Installations and Logistics). Issued with perforations.] * (Included in price of subscription to Armed services procurement regulations). ● Item 304 D 1.13/3:(nos.)
- 2497 **Demand and price situation**. (Economic Research Service, Agriculture Department.) [Quarterly, including annual outlook issue.] ● Item 21-A L.C. card 6-24527 A 93.9/2:(nos.)
- 2498 **Department of Defense index of specifications and standards, supplements**. (Defense Supply Agency, Defense Department.) [Bimonthly.] * Paper, \$22.00 (including basic pts. 1 and 2 and cumulative supplements to the particular edition) ; \$5.00 additional for foreign mailing. ● Item 314-G D 7.14:(date)/pt.(nos.)/supp.-(nos.)
pt. 1 Alphabetical listing.
pt. 2 Numerical listing.
- 2499 **Department of Defense telephone directory**. (Defense Department.) [Quarterly.] * Paper, \$10.00 a yr., \$2.50 additional for foreign mailing; single copy, \$2.50 L.C. card 61-31782 D 1.7:(date)
- 2500 **Department of State bulletin**, official weekly record of United States foreign policy. ([Office of Media Services, Bureau of Public Affairs], State Department.) [Index issued separately for each volume.] * Paper, \$16.00 a yr., \$7.00 additional for foreign mailing; single copy, 30c. (1-3 yr. subs.). ● Item 864 L.C. card 39-26945 S 1.3:(v.nos.& nos.)
- 2501 **Department of State news letter**. (State Department.) [Monthly.] * Paper, \$4.50 a yr., \$1.00 additional for foreign mailing; single copy, 40c. (1-3 yr. subs.). ● Item 864-B L.C. card 63-5171 S 1.118:(nos.)
- 2502 **Department of Transportation telephone directory**. (Transportation Department.) [Quarterly.] * Paper, \$7.00 a yr., \$1.75 additional for foreign mailing; single copy, \$1.75 (1-3 yr. subs.). TD 1.9:(date)
- 2503 **Deposits of country banks**, index numbers of total, demand, and time deposits, selected groups of States, specified periods. (Farm Production Economics Division, Economic Research Service, Agriculture Department.) [Irregular.] † A 93.9/7:(date)
- 2504 **Deposits, reserves, and borrowings of member banks**. (Federal reserve statistical release H. 7; Federal Reserve System Board of Governors.) [Weekly.] † FR 1.11/4:(date)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2505 **Development digest**, quarterly journal of excerpts, summaries, and reprints of current materials on economic and social development; prepared by National Planning Association [Francis M. Geiger, editor ad interim]. (International Development Agency, State Department.) [Contains copyright material.] * Paper, \$3.00 a yr., 75c. additional for foreign mailing; single copy, 75c. ● Item 900-C-6
L.C. card 66-8972 S 18.33:(v.nos.& nos.)
- 2506 **Diabetes literature index**; [editors, Arnold Lazarow and others]. (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Institute of Arthritis and Metabolic Diseases.) [Monthly. Issued in cooperation with American Diabetes Association Publications Committee. Prepared cooperatively by University of Minnesota, Case Western Reserve University, and University of Rochester pursuant to contract PH 43-67-663. Vol. 4, no. 11 and prior issues were classified FS 2.22/53:] * Paper, \$12.00 a yr., \$3.00 additional for foreign mailing; single copy, \$1.00. ● Item 507-A-15
HIE 20.3310:(v.nos.& nos.)
- 2507 **Digest of decisions of National Labor Relations Board, CS-(series)**; [by Legal Research and Special Projects Branch]. (National Labor Relations Board.) [Bimonthly. Issued with perforations.] * Paper, \$7.50 a yr., \$2.00 additional for foreign mailing; single copies vary in price. ● Item S26-A
L.C. card 46-27613 LR 1.8/5:(date/nos.)
- 2508 **Digest of public general bills and resolutions, with index** [Grover S. Williams, editor]. ([Bill Digest Section, American Law Division], Legislative Reference Service, Library of Congress.) [Five or more cumulative issues during each session, with biweekly supplementation as needed.] * Paper, \$35.00 per session of Congress, \$8.75 additional for foreign mailing; single copies vary in price. ● Item S07
L.C. card 36-26093 LC 14.6:(Cong.sess.& no.)
- 2509 **Digest of published decisions of Comptroller General of United States.** (General Accounting Office.) [Irregular.] † GA 1.5/4:(nos.)
- 2510 **Diplomatic list.** (Publication 7894; State Department.) [Quarterly.] * Paper, \$1.50 a yr., 50c. additional for foreign mailing; single copy, 45c. (1-3 yr. subs.). ● Item S65
L.C. card 10-16292 S 1.8:(date)
- 2511 **Direction for Navy commanding officers and public affairs staffs**; [Malcolm N. Carter, editor]. NAVSO P-2470; [Editorial Services Branch, Office of Information, Internal Relations Division, Navy Department, Defense Dept.] [Monthly.] † ● Item 369-B D 201.17:(date)
- 2512 **Directory of consumer protection programs establishments, circuits and officials.** (Consumer and Marketing Service, Agriculture Department.) [Bimonthly. Issued with perforations. Entitled Working reference of livestock regulatory establishments, circuits and officials, prior to March 1, 1969 issue.] * Paper, \$9.00 a yr., \$2.25 additional for foreign mailing; single copy, \$1.50 (1-3 yr. subs.). ● Item 32-A
A 88.16/20:(date)
- 2513 **Directory of international mail** [revised pages] transmittal letter. (POD publication 42; Post Office Department.) [Irregular. Issued in looseleaf form.] * Paper, \$5.00 (including basic book with binder, and changes for an indefinite period), \$1.50 additional for foreign mailing; also sold without binder for \$2.50, \$1.00 additional for foreign mailing. ● Item S39
P.1.10/5:(date)/trans.(no.)
- DoD index, see** Index of specifications and standards.
- 2514 **Domestic and international business news to use for trade association periodicals.** (Commerce Department, International Commerce Bureau Business and Defense Services Administration.) [Irregular.] †
C 1.32/6:(date)

GOVERNMENT PUBLICATIONS

- 2515 **Driver**, traffic safety magazine of United States Air Force; [Jerry Goodrich, editor]. (Inspector General USAF, Air Force Department.) [Monthly.] * Paper, \$2.50 a yr., 75c. additional for foreign mailing; single copy, 25c. ● Item 423-B D 301.72: (v.nos.& nos.)
- 2516 **East European scientific abstracts: Bio-medical science.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/ (nos.)
- 2517 ——— **Chemistry.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/ (nos.)
- 2518 ——— **Cybernetics, computers, and automation technology.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/ (nos.)
- 2519 ——— **Earth sciences.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/ (nos.)
- 2520 ——— **Electronics and electrical engineering.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/ (nos.)
- 2521 ——— **Engineering and equipment.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/ (nos.)
- 2522 ——— **Materials science and metallurgy.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/ (nos.)
- 2523 ——— **Physics and mathematics.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/ (nos.)
- 2524 **Economic development.** (Economic Development Administration, Commerce Department.) [Monthly.] * Paper, \$1.50 a yr., 50c. additional for foreign mailing; single copy, 15c. ● Item 215-B C 46.9/2: (v.nos.& nos.)
- 2525 **Economic indicators; prepared by Council of Economic Advisers.** (Economic Joint Committee, Congress.) [Monthly.] * Paper, \$3.00 a yr., \$1.00 additional for foreign mailing, airmail, in U.S. \$3.60; single copy, 25c. (1-3 yr. subs.). ● Item 997 L.C. card 48-46615 Y 4.Ec 7: Ec 7/ (date)
- 2526 [This entry number not used.]
- 2527 **EDA directory of approved projects.** (Office of Administration and Program Analysis, Economic Development Administration, Commerce Department.) [Quarterly. Lists projects approved for assistance under Public law 89-136, passed Aug. 26, 1965.] † ● Item 130-J C 46.19/2: (date)
- 2528 **Egg products, liquid, frozen, solids production,** (Pou 2-5; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] † A 92.9/4: (date)
- 2528A **Eggs, chickens and turkeys.** (Pou 1-1; Agriculture Department, Statistical Reporting Service, Crop Reporting Board.) [Monthly. Includes reports formerly issued as separate releases: Hatchery production; Turkeys and chickens tested; Pullet chicks for broiler hatchery supply flocks; and Egg production (formerly a part of Crop production.)] † A 92.9/16: (date)
- 2529 **18-Month calendar of national meetings.** (Health, Education, and Welfare Department, Public Health Service, Health Services and Mental Health Administration.) [Quarterly. Issue dated Oct. 1, 1969 and prior issues were classified FS 2.315:] † HE 20.2009: (date)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2530 **Electric power statistics**, production of energy and capacity of plants, fuel consumption of electric power plants, electric utility system loads, sales of electric energy, financial statistics of private utilities. (Federal Power Commission.) [Monthly. Issued with perforations.] * Paper, \$3.00 a yr.: 75c additional for foreign mailing; single copy, 25c. ● Item 435-E FP 1.27:(date)
- 2531 **Electricity sales statistics**, retail distribution of electricity at TVA resale rates, monthly report. (Division of Power Marketing, Tennessee Valley Authority.) [Issued with perforations.] † L.C. card 53-63673 Y 3.T 25:13/(nos.)
- 2532 **Employment and earnings**; [Joseph M. Finerty, editor]. (Office of Manpower and Employment Statistics, Labor Statistics Bureau, Labor Department.) [Monthly. Entitled Employment and earnings and monthly report on labor force, prior to v. 16, no. 1, July 1969.] * Paper, \$7.50 a yr., \$2.00 additional for foreign mailing; single copy, 65c. ● Item 768-B L.C. card L56-102 L 2.41/2:(v.nos.& nos.)
- 2533 **Employment and wages of workers covered by State unemployment insurance laws**, and unemployment compensation for Federal employees, by industry and State. (Labor Department, Manpower Administration.) [Quarterly. Issued by Employment Security Bureau, and classified L 7.20/3: prior to 3d quarter 1967 issue.] † ● Item 754-B L.C. card 50-1776 L 1.61:(date)
- 2534 **Employment bulletin**, current openings, GS-11 and above, at Army Materiel Command activities throughout United States. (Coordinated Recruitment Branch, Army Materiel Command, Army Department.) [Irregular.] ● Item 322-B D 101.3/5:(date)
- 2535 **Employment report of United States flag merchant fleet oceangoing vessels 1,000 gross tons and over**. (Report no. MAR-560-13; Office of Maritime Promotion, Maritime Administration, Commerce Department.) [Quarterly.] † C 39.208:(date)
- 2536 **Employment service statistics**. (Labor Department, Manpower Administration.) [Monthly. Issued by Employment Security Bureau, and classified L 7.18/2-2: prior to Apr. 1969 issue.] † ● Item 754 L.C. card L 66-257 L 1.60:(date)
- 2537 **Employment situation**. (Labor Statistics Bureau, Labor Department.) [Monthly.] † L 2.53/2:(date)
- 2538 **Endocrinology index**; [edited by N. Victoria Ragin]. (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Institute of Arthritis and Metabolic Diseases.) [Bimonthly. Vol. 2, no. 5 and prior issues were classified FS 2.22/48-2:.] * Paper, \$16.00 a yr., \$4.00 additional for foreign mailing; single copy, \$2.75. ● Item 507-A-20 HE 20.3309:(v.nos.& nos.)
- 2539 **Enforcement report of Postal Inspection Service, fraud, obscenity, extortion**. ([Information Service], Post Office Department.) [Monthly.] † P 1.29/2:(v.nos.& nos.)
- Engineering and instrumentation**, see Journal of research of National Bureau of Standards: C
- 2540 **Engineer's digest**. (CG-133; Coast Guard [Transportation Department].) [Quarterly.] † L.C. card 41-51259 TD 5.17:(nos.)
- 2541 **Enterprise statistics, 1967**, preliminary reports, 1967 Censuses of business, manufactures and mineral industries. (Series ES67(1); Census Bureau, Commerce Department.) [Irregular.] † Paper, each 50c. ● Item 112-B C 3.230/2:(letters-nos.)

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 2542 **Epidemiology reports from world press.** (JPRS series: Joint Publications Research Service.) [Irregular.] Φ (Price upon application).
Y 3.J66: 13/(nos.)
- 2543 **Epilepsy abstracts;** editors, F. E. Posthumus Meyjes, N. J. Legg. (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke.) [Monthly. Prepared by Excerpta Medica Foundation pursuant to contract USDHEW PHS43-67-1195. Vol. 2, no. 7 and prior issues were classified FS 2.22/59:.] † ● Item 507-A-18
HIE 20.3509: (v.nos.& nos.)
- 2544 **Equal opportunity in Federal employment,** newsletter; [Johnnie A. Moore, editor]. (Office of Public Affairs, Civil Service Commission.) [Bi-monthly.] † ● Item 291-C
CS 1.76: (v.nos.& nos.)
- 2545 **ESSA news.** (Environmental Science Services Administration, Commerce Department.) [Weekly.] † ● Item 208-B-8
C 52.7/4: (v.nos.& nos.)
- 2546 **ESSA world.** (Public Information Office, Environmental Science Services Administration, Commerce Department.) [Quarterly.] * Paper, \$1.25 a yr., 50c. additional for foreign mailing; single copy, 40c. ● Item 208-B-9
C 52.14: (v.nos.& nos.)
- 2547 **Estimated home mortgage debt.** (Office of Public Affairs, Federal Home Loan Bank Board.) [Quarterly.] † FHL 1.16: (date)
- 2548 **Estimated retail food prices by cities.** (Labor Statistics Bureau, Labor Department.) [Monthly, with separate summary for annual averages.] † ● Item 768-I
L 2.37: (date)
- 2549 **Evaporated, condensed, and dry milk report.** (Da 2-6; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] †
A 92.10/4: (date)
- 2550 **Export control,** quarterly report [under Export control act of 1949], to the President, Senate and House of Representatives. (Commerce Department.) * Paper, prices vary. ● Item 130
C 1.26: (nos.)
- 2551 **Export control bulletin,** supplement to Export control regulations. (Office of Export Control, International Commerce Bureau, Commerce Department.) [Irregular. Formerly entitled Current export bulletin and classified C42.11/2: (nos.) Issued in looseleaf form.] * (Included in price of subscription to Export control regulations. See Entry no. 2552) ● Item 212
C 42.11/3: (nos.)
- 2552 **Export control regulations** [compilation of official regulations and policies governing export licensing of commodities and technical data]. (Office of Export Control, International Commerce Bureau, Commerce Department.) [Based on Official rules and regulations of Department of Commerce published in Federal Register according to law. Issued in looseleaf form.] * Paper, \$12.00 a yr. (including supplementary Export control bulletins); \$3.00 additional for foreign mailing. ● Item 211
C 42.11: (date)
- 2553 **Export licenses approved and reexports authorized.** (Export Control Office, International Commerce Bureau, Commerce Department.) [Daily Mon.-Fri. except Federal legal holidays.] † Paper, \$37.50 a yr., Office of Administrative Services, Commerce Department. Washington, DC 20230
C 42.21: (date)
- 2554 **Export sales promotion announcement.** (Bureau of International Commerce, Commerce Department.) [Irregular.] †
C 42.23/2: (CT)
- 2555 **Extension Service review** [official monthly publications of Cooperative Extension Service, Department of Agriculture, and State land-grant colleges and universities cooperating; editor W. J. Whorton]. (Information Services, Federal Extension Service, Agriculture Department.) * Paper, \$1.50 a yr., 75c. additional for foreign mailing; single copy, 15c. (1-3 yr. subs.). ● Item 60
L.C. card Agr 30-359
A 43.7: (v.nos.& nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2556 **FAA aircraft program data feedback.** ([Aircraft Programs Division], Flight Standards Service, Federal Aviation Administration, Transportation Department.) [Quarterly, cumulative.] † TD 4.410:(date)
- 2557 **FAA aviation news;** [Lewis D. Gelfan, editor]. ([Office of Public Affairs], Federal Aviation Administration, Transportation Department.) [Monthly.] * Paper, \$2.00 a yr., 50c. additional for foreign mailing; single copy, 20c. (1-3 yr. subs.). ● Item 431-A-11
L.C. card 67-3244 TD 4.9:(v.nos.& nos.)
- 2558 **Factors affecting bank reserves and condition statement of F.R. banks.** (Federal reserve II. 4.1; Federal Reserve System Board of Governors.) [Weekly.] † FR 1.15:(date)
- 2559 **Factory labor turnover.** (Labor Statistics Bureau, Labor Department.) [Monthly.] † L 2.42/2:(date)
- 2560 **Family economics review.** (ARS 62-5; Consumer and Food Economics Research Division, Agricultural Research Service, Agriculture Department.) [Quarterly, including index of articles for previous year and annual outlook issue.] † Item 88-B
L.C. card 65-6725 A 77.708:(date)
- 2561 **FAR horizons,** bimonthly newsletter of Foreign Area Research Coordination Group (FAR); [Jean B. Dulaney, editor]. ([Office of External Research, Bureau of Intelligence and Research, State Department.]) [Final number to each volume includes annual index.] * Paper, \$1.00 a yr., 25c. additional for foreign mailing; single copy, 15c. ● Item 869-A
S 1.125:(v.nos.& nos.)
- 2562 **Farm income situation.** (Economic Research Service, Agriculture Department.) [Issued 4 times a year. Farm income, State estimates, is issued as supplement to July issue.] † ● Item 21-C
L.C. card 59-35075 A 93.9(nos.)
- 2563 **Farm index;** [editor, Audrey Ames Cook]. (Economic Research Service, Agriculture Department.) [Monthly, including annual index.] * Paper, \$2.00 a yr., 75c. additional for foreign mailing; single copy, 20c. ● Item 42-F
L.C. card Agr 62-486 A 93.33:(v.nos.& nos.)
- 2564 **Farm labor.** (La 1; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] † A 92.12:(date)
- 2565 **Farm labor developments;** [Cora Cronemeyer, editor]. (Labor Department, Manpower Administration.) [Irregular. Issued by Employment Security Bureau and classified L 7.55: prior to October 1969 issue.] † ● Item 75-A
L.C. card L 66-242 L 1.63:(date)
- 2566 **Fast announcements,** selected scientific and technical reports. (Clearinghouse for Federal Scientific and technical Information, Commerce Department.) [Irregular.] Φ Paper, \$5.00 a yr. C 51.7/2:(nos.)
- 2567 **Fats and oils situation, FOS-(series)** (Economic Research Service, Agriculture Department.) [Issued 5 times a year, including annual outlook issue.] † ● Item 21-D
L.C. card 46-39840 A 93.23:(nos.)
- 2568 **FDA clinical experience abstracts;** [Elizabeth C. Kelly, editor]. (Health, Education, and Welfare Department, Food and Drug Administration, Science Information Facility, Medical Library.) [Biweekly, vol. 27, no. 5, 6 and prior issues were classified FS 13.132:]. † ● Item 475-L
HIE 20.1209:(v.nos.& nos.)
- 2569 **FDA papers;** [John G. Stringer, editor]. ([Health, Education, and Welfare Department, Food and Drug Administration.]) [Monthly, Vol. 3, no. 10 and prior issues were classified FS 13.128:]. * Paper, \$6.00 a yr., \$1.50 additional for foreign mailing; single copy 60c. ● Item 475-H
HE 20.1210:(v.nos.& nos.)

GOVERNMENT PUBLICATIONS

- 2570 Federal aviation regulations: v. 1, [pt. 1], Definitions and abbreviations. (Federal Aviation Administration, Transportation Department.)
 * Paper, \$1.50 (including basic volume and supplementary materials for an indefinite period); 50c. additional for foreign mailing. ● Item 431-C-13 TD 4.6/3:v.(nos.)
- 2571 — v. 2. (Federal Aviation Administration, Transportation Department.) [Includes Part 11, General rule-making procedures; Part 13, Enforcement procedures; Part 15, Nondiscrimination in Federally assisted programs of Federal Aviation Administration; Part 21, Certification procedures for products and parts; Part 37, Technical standard order authorizations; Part 39, Airworthiness directives; Part 45, Identification and registration marking; Part 47, Aircraft registration; Part 49, Recording of aircraft titles and security documents; Part 183, Representatives of administrator; Part 185, Testimony by employees and production of records in legal proceedings; Part 187, Fees; Part 189, Use of Federal Aviation Administration Communications System. TD 4.6/3:v.(nos.)
- 2572 — v. 5. (Federal Aviation Administration, Transportation Department.) [Includes Part 43, Maintenance, preventive maintenance, rebuilding, and alteration; Part 145, Repair stations; Part 149, Parachute lifts. Issued in looseleaf form.] * Paper, \$3.00 (including basic volume and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 431-C-13 TD 4.6/3:v.(nos.)
- 2573 — v. 6. (Federal Aviation Administration, Transportation Department.) [Includes Part 91, General operating and flight rules; Part 93, Special air traffic rules and airport traffic patterns; Part 99, Security control of air traffic; Part 101, Moored balloons, kites, unmanned rockets and unmanned free balloons; Part 103, Transportation of dangerous articles and magnetized materials; Part 105, Parachute jumping. Issued in looseleaf form.] * Paper, \$5.50 (including basic volume and supplementary materials for an indefinite period); \$1.25 additional for foreign mailing. ● Item 431-C-13 TD 4.6/3:v.(nos.)
- 2574 — v. 10. (Federal Aviation Administration, Transportation Department.) [Includes Part 151, Federal aid to airports; Part 153, Acquisition of U.S. land for public airports; Part 155, Release of airport property from surplus property disposal restrictions; Part 159, National Capital airports; Part 165, Wake Island code; Part 167, Annette Island, Alaska, Airport. Issued in looseleaf form.] * Paper, \$4.50 (including basic volume and supplementary material for an indefinite period); \$1.25 additional for foreign mailing. ● Item 431-C-13 TD 4.6/3:v.(nos.)
- 2575 — v. 11. (Federal Aviation Administration, Transportation Department.) [Includes Part 71, Designation of Federal airways, controlled airspace, and reporting points; Part 73, Special use airspace; Part 75, Establishment of jet routes; Part 77, Objects affecting navigable airspace; Part 95, IFR altitudes; Part 97, Standard instrument approach procedures; Part 157, Notice of construction, alteration, activation, and deactivation of airports; Part 169, Expenditure of Federal funds for nonmilitary airports or air navigation facilities thereon; Part 171, Non-Federal navigation facilities. Issued in looseleaf form.] * Paper, \$2.75 (including basic volume and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 431-C-13 TD 4.6/3:v.(nos.)

- 2576 Federal Communications Commission public notices. (Federal Communications Commission.) [Irregular.]

NOTE.—These public notices are listed for information purposes only. No mailing lists are maintained by the Commission, but individual copies of specific notices may be picked up at the Commission in Washington, D.C.

Actions in docket cases, reports.
 Actions on motions, reports.
 Broadcast actions, reports.
 Broadcast applications, reports.
 CATV actions, reports.
 Common carrier services information.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Common carrier services, reports.
Community antenna relay applications accepted for filing.
Major market CATV requests filed pursuant to sec. 74.1107 of rules, reports.
New or modified broadcast call signs, reports.
Nonbroadcast and general actions, reports.
Petitions for rule making filed, reports.
Safety and special radio services, reports.

- 2577 **Federal Communications Commission reports: Decisions, reports, public notices and other documents of Federal Communications Commission.** (2d series; Federal Communications Commission.) [Weekly.] * Paper, \$14.00 a yr., \$4.00 additional for foreign mailing; single copies vary in price (1-3 yr. subs.).
L.C. card 36-26605 CC 1.12/2 a : (v.nos.& nos.)
- 2578 **Federal Communications Commission rules and regulations, v. 1, Transmittal sheets. (Federal Communications Commission.)** [Irregular. Includes new and revised pages to pt. 0, Commission organization; pt. 1, Practice and procedure; pt. 13, Commercial radio operators; pt. 17, Construction, marking, and lighting of antenna structures; pt. 19, Employee responsibilities and conduct. Issued in looseleaf form.] * Paper, \$4.00 (including basic volume and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. ● Item 287
CC 1.6/1 : (date)/trans. (nos.)
- 2579 — v. 2, Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 2, Frequency allocations and radio treaty matters pt. 5, Experimental radio services (other than broadcast) pt. 15, Radio frequency devices pt. 18, Industrial scientific and medical equipment. Issued in looseleaf form.] * Paper, \$3.50 (including basic volume and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 287
CC 1.6/2 : (date)/trans. (nos.)
- 2580 — v. 3, Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 73, Radio broadcast services; pt. 74, Experimental, auxiliary, and special broadcast services and other program distributional services. Issued in looseleaf form.] * Paper, \$7.00 (including basic volume and supplementary material for an indefinite period); \$1.75 additional for foreign mailing. ● Item 287
CC 1.6/3 : (date)/trans. (nos.)
- 2581 — v. 4, Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 81, Stations on land in maritime services, pt. 83, Stations on shipboard in maritime services, pt. 85, Public fixed stations and stations of maritime services in Alaska. Issued in looseleaf form.] * Paper, \$3.00 (including basic volume and supplementary material for an indefinite period); \$1.25 additional for foreign mailing. ● Item 287
CC 1.6/4 : (date)/trans. (nos.)
- 2582 — v. 5, Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 87, Aviation services, pt. 89, Public safety radio services, pt. 91, Industrial radio services, pt. 93, Land transportation radio services. Issued in looseleaf form.] * Paper, \$7.00 (including basic volume and supplementary material for an indefinite period); \$1.75 additional for foreign mailing. ● Item 287
CC 1.6/5 : (date)/trans. (nos.)
- 2583 — v. 6, Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 95, Citizens radio service, pt. 97, Amateur radio service, and pt. 99, Disaster communications service. Issued in looseleaf form.] * Paper, \$2.00 (including basic volume and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 287 CC 1.6/6 : (date)/trans. (nos.)

GOVERNMENT PUBLICATIONS

- 2584 Federal Communications Commission rules and regulations: v. 7, Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 21, Domestic public radio services (other than maritime mobile) pt. 23, International fixed public radio communications services, and pt. 25, Satellite communications. Issued in looseleaf form.] * Paper, \$2.00 (including basic volume and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 287 CC 1.6/7: (date)/trans. (nos.)
- 2585 — v. 8, Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 31, Uniform system of accounts for class A and class B telephone companies; pt. 33, Uniform system of accounts for class C telephone companies. Issued in looseleaf form.] * Paper, \$1.25 (including basic volume and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 287 CC 1.6/8: (date)/trans. (nos.)
- 2586 — v. 9, Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 34, Uniform system of accounts for radiotelegraph carriers, pt. 35, Uniform system of accounts for wire-telegraph and ocean-cable carriers. Issued in looseleaf form.] * Paper, \$1.75 (including basic volume and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 287 CC 1.6/9: (date)/trans. (nos.)
- 2587 — v. 10, Transmittal sheets. (Federal Communications Commission.) [Irregular. Includes new and revised pages to pt. 41, Telegraph and telephone franks; pt. 42, Preservation of records of communications common carriers; pt. 43, Reports of communications common carriers and certain affiliates; pt. 51, Occupational classification and compensation of employees of class A and class B telephone companies; pt. 52, Classification of wire-telegraph employees; pt. 61, Tariffs; pt. 62, Applications to hold interlocking directorates; pt. 63, Extension of lines and discontinuance of service by carriers; pt. 64, Miscellaneous rules relating to common carriers; pt. 66, Applications relating to consolidation, acquisition, or control of telephone companies; pt. 67, Jurisdictional separations. Issued in looseleaf form.] * Paper, \$2.00 (including basic volume and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 287 CC 1.6/10: (date)/trans. (nos.)
- 2588 Federal item identification guides for supply cataloging, pt. 1, Indexes, supplements. (Cataloging handbook H 6-1; Defense Logistics Services Center, Defense Supply Agency, Defense Department.) [Bimonthly. Issued with perforations.] * Paper, \$20.00 (including basic manual and cumulative supplements for an indefinite period). \$5.00 additional for foreign mailing. ● Item 312-A D 7.8: 1/(date)/supp. (nos.)
- 2589 — pt. 2], Description patterns [and pt. 3], Reference drawings, sec. A, supplements. (Cataloging handbook H 6-2 and H 6-3; Defense Logistics Services Center, Defense Supply Agency, Defense Department.) [Irregular. Includes description patterns covering items which may be classified in 2 or more Federal supply classification groups, and where those groups are represented in 2 or more Cataloging handbook H 6-2 sections B through J. Issued in looseleaf form.] * Paper, \$20.00 (including basic handbooks and supplementary service for approximately 2 yrs.); \$5.00 additional for foreign mailing. ● Item 314-A D 7.6/2: 6-2, 6-3/sec.A/supp. (nos.)
- 2590 — pt. 2], Description patterns [and pt. 3], Reference drawings, sec. B, supplements. (Cataloging handbooks H 6-2 and H 6-3; Defense Logistics Services Center, Defense Supply Agency, Defense Department.) [Irregular. Includes FSC 22, Railway equipment; FSC 23, Motor vehicles, trailers, and cycles; FSC 24, Tractors; FSC 25, Vehicular equipment components; FSC 26, Tires and tubes; FSC 28, Engines, turbines, and components; FSC 29, Engine accessories; FSC 30, Mechanical power transmission equipment; FSC 31, Bearings; FSC 38, Construction, min-

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

ing, excavating, and highway maintenance equipment; FSC 39, Materials handling equipment. Issued in looseleaf form.] ● Item 314-A
D 7.6/2: 6-2, 6-3/sec.B/supp. (nos.)

NOTE.—The material required for this section is temporarily out of print. No new subscriptions are being accepted until further notice.

- 2591 — pt. 2], Description patterns [and pt. 3], Reference drawings, sec. C, supplements. (Cataloging handbooks II 6-2 and II 6-3; Defense Logistics Services Center, Defense Supply Agency, Defense Department.) [Irregular. Includes FSC 32, Woodworking machinery and equipment; FSC 37, Agricultural machinery and equipment; FSC 51, Hand tools; FSC 52, Measuring tools. Issued in looseleaf form.] ● Item 314-A
D 7.6/2: 6-2, 6-3/sec.C/supp. (nos.)

NOTE.—The material required for this section is temporarily out of print. No new subscriptions are being accepted until further notice.

- 2592 — pt. 2], Description patterns [and pt. 3], Reference drawings, sec. D, supplements. (Cataloging handbooks II 6-2 and II 6-3; Defense Logistics Services Center, Defense Supply Agency, Defense Department.) [Irregular. Includes FSC 35, Service and trade equipment; FSC 40, Rope, cable, chain, and fittings; FSC 42, Fire fighting, rescue, and safety equipment; FSC 49, Maintenance and repair shop equipment; FSC 81, Containers, packaging, and packing supplies. Issued in looseleaf form.] ● Item 314-A
D 7.6/2: 6-2, 6-3/sec.D/supp. (nos.)

NOTE.—The material required for this section is temporarily out of print. No new subscriptions are being accepted until further notice.

- 2593 — pt. 2], Description patterns [and pt. 3], Reference * drawings, sec. E, supplements. (Cataloging handbooks II 6-2 and II 6-3; Defense Logistics Services Center, Defense Supply Agency, Defense Department.) [Irregular. Includes FSC 41, Refrigeration and air conditioning equipment; FSC 43, Pumps and compressors; FSC 44, Furnace, steam plant, and drying equipment, and nuclear reactors; FSC 45, Plumbing, heating, and sanitation equipment; FSC 46, Water purification and sewage treatment equipment; FSC 47, Pipe, tubing, hose, and fittings; FSC 48, Valves; FSC 54, Prefabricated structures and scaffolding; FSC 55, Lumber, millwork, plywood, and veneer; FSC 56, Construction and building materials; FSC 95, Metal bars, sheets, and shapes. Issued in looseleaf form.] ● Item 314-A D 7.6/2: 6-2, 6-3/sec.E/supp. (nos.)

NOTE.—The material required for this section is temporarily out of print. No new subscriptions are being accepted until further notice.

- 2594 — pt. 2, Description patterns [and pt. 3], Reference drawings, sec. F, supplements. (Cataloging handbooks II 6-2 and II 6-3; Defense Logistics Services Center, Defense Supply Agency, Defense Department.) [Irregular. Includes FSC 58, Communication equipment; FSC 59, Electrical and electronic equipment components; FSC 61, Electric wire, and power distribution equipment; FSC 62, Lighting fixtures and lamps; FSC 63, Alarm and signal systems; FSC 66, Instruments and laboratory equipment. Issued in looseleaf form.] * Paper, \$30.00 (including basic handbook and supplementary service for an indefinite period); \$8.00 additional for foreign mailing. ● Item 314-A
D 7.6/2: 6-2, 6-3/sec.F/(date)/supp. (nos.)

- 2595 — pt. 2], Description patterns [and pt. 3], Reference drawings, sec. G, supplements. (Cataloging handbooks II 6-2 and II 6-3; Defense Logistics Services Center, Defense Supply Agency, Defense Department.) [Irregular. Includes FSC 65, Medical, dental, and veterinary equipment and supplies; FSC 67, Photographic equipment; FSC 68, Chemicals and chemical products; FSC 79, Cleaning equipment and supplies; FSC 80, Brushes, paints, sealers, and adhesives; FSC 87, Agricultural supplies. FSC 89, Subsistence; FSC 91, Fuels, lubricants, oils, and waxes. Issued in looseleaf form.] ● Item 314-A
D 7.6/2: 6-2, 6-3/sec.G/(date)/supp. (nos.)

NOTE.—The material required for this section is temporarily out of print. No new subscriptions are being accepted until further notice.

GOVERNMENT PUBLICATIONS

- 2596 Federal item identification guides for supply cataloging: pt. 2]. Description patterns [and pt. 3], Reference drawings, sec. II, supplements. (Cataloging handbook H 6-2 and H 6-3; Defense Logistics Services Center, Defense Supply Agency, Defense Department.) [Irregular. Includes FSC 53, Hardware and abrasives; FSC 93, Nonmetallic fabricated materials; FSC 94, Nonmetallic crude materials; FSC 96, Ores, minerals, and their primary products. Issued in looseleaf form.] ● Item 314-A D 7.6/2: 6-2, 6-3/sec.II/supp.(nos.)

NOTE.—The material required for this section is temporarily out of print. No new subscriptions are being accepted until further notice.

- 2597 — pt. 2], Description patterns [and pt. 3], Reference drawings, sec. I, supplements. (Cataloging handbooks H 6-2 and H 6-3; Defense Logistics Services Center, Defense Supply Agency, Defense Department.) [Irregular. Includes FSC 36, Special industry machinery; FSC 71, Furniture; FSC 72, Household and commercial furnishings and appliances; FSC 73, Food preparation and serving equipment; FSC 74, Office machines and data processing equipment; FSC 75, Office supplies and devices; FSC 76, Books, maps, and other publications; FSC 77, Musical instruments, phonographs and home-type radios; FSC 78, Recreational and athletic equipment; FSC 83, Textiles, leathers, and furs; FSC 84 Clothing and individual equipment; FSC 85, Toiletries, FSC 88, Live animals; FSC 99, Miscellaneous. Issued in looseleaf form.] D 7.6/2: 6-2, 6-3/sec.I/(date)/supp.(nos.)

NOTE.—The material required for this section is temporarily out of print. No new subscriptions are being accepted until further notice.

- 2598 — pt. 2], Description patterns [and pt. 3], Reference drawings, sec. J, supplements. (Cataloging handbooks H 6-2 and H 6-3; Defense Logistics Services Center, Defense Supply Agency, Defense Department.) [Irregular. Includes FSC 10, Weapons; FSC 11, Nuclear ordnance; FSC 12, Fire control equipment; FSC 13, Ammunition and explosives; FSC 14, Guided missiles; FSC 15, Aircraft, and airframe structural components; FSC 16, Aircraft components, and accessories; FSC 17, Aircraft launching, landing, and ground handling equipment; FSC 18, Space vehicles; FSC 19, Ships, small craft, pontoons, and floating docks; FSC 20, Ship and marine equipment; FSC 69, Training aids and devices. Issued in looseleaf form.] ● Item 314-A

D 7.6/2: 6-2, 6-3/sec.J/supp.(nos.)

NOTE.—The material required for this section is temporarily out of print. No new subscriptions are being accepted until further notice.

- 2599 [Federal Maritime Commission, decisions, separates]. (Federal Maritime Commission.) [Irregular.] * Paper, \$4.50 per volume, \$1.25 additional for foreign mailing. FMC 1.10/a: (v.nos.&p.nos.)

- 2600 Federal milk order market statistics, summary. (Dairy Division, Consumer and Marketing Service, Agriculture Department.) [Monthly.] † A 88.14/11: (nos.)

- 2601 Federal motor vehicle safety standards and regulations, with amendments and interpretations through Sept. 25, 1969. (National Highway Safety Bureau, Transportation Department.) * Paper, \$8.00 (including basic manual and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 982-D-3

TD 2.206: M 85/969-2

- 2602 Federal news clip sheet, published monthly for editors of employee publications; Johnnie A. Moore, editor]. (Public Information Office, Civil Service Commission.) † ● Item 293-B CS 1.69: (nos.)

- 2603 Federal personnel manual system [issuances.] (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, \$40.00 (including basic manual and supplementary material for an indefinite period); \$10.00 additional for foreign mailing. ● Item 294 CS 1.41/3: (nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2604 Federal personnel manual system FPM supplement: 296-31, Processing personnel actions [issuances]. [Irregular. Issued in looseleaf form.] * Paper, \$7.50 (including basic volume and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 294
CS 1.41/4: 296-31/(nos.)
- 2605 — 305-1, Employment under executive assignment system [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, \$3.00 (including basic volume and supplementary material for an indefinite period) 75c. additional for foreign mailing. ● Item 291
CS 1.41/4: 305-1/(nos.)
- 2606 — 335-1, Evaluation of employees for promotion and internal placement [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, \$6.50 (including basic manual and supplementary material for an indefinite period): \$1.75 additional for foreign mailing. ● Item 294
CS 1.41/4: 335-1/(nos.)
- 2607 — 339-31, Reviewing and acting on medical certificates [issuances]. . . . (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, \$1.00 (including basic volume and supplementary material for an indefinite period); 25c. additional for foreign mailing. ● Item 294.
CS 1.41/4: 339-31/(nos.)
- 2608 — 512-1, Job grading system for trades and labor occupations, transcripts. (Civil Service Commission.) [Consists of individual job descriptions and related information.] * Paper, \$13.00 for an indefinite period; \$5.00 additional for foreign mailing. ● Item 294 CS 1.41/4: 512-1
- 2609 — 752-1, Adverse action, law and regulations, annotated [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, \$3.00 (including basic volume and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 294
CS 1.41/4: 752-1/(nos.)
- 2610 — 831-1, Retirement [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, \$3.50 (including basic volume and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 294
GS 1.41/4: 831-1/(nos.)
- 2611 — 870-1, Life insurance [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, \$2.50 (including basic volume and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 294 CS 1.41/4: 870-1/(nos.)
- 2612 — 890-1, Federal employees health benefits [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, \$5.00 (including basic volume and supplementary material for an indefinite period); \$1.50 additional for foreign mailing. ● Item 294
CS 1.41/4: 890-1/(nos.)
- 2613 — 990-1, Laws, Executive orders, rules and regulations [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, \$15.00 (including basic volume and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 294
CS 1.41/4: 990-1/(nos.)
- 2614 — 990-2, Hours of duty, pay and leave, annotated [issuances]. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, \$5.50 (including basic volume and supplementary material for an indefinite period); \$1.50 additional for foreign mailing. ● Item 294
CS 1.41/4: 990-2/(nos.)
- 2615 — 990-3, National emergency standby regulations, personnel and manpower [issuances]. (Civil Service Commission.) . . . [Irregular. Issued in looseleaf form.] * Paper, \$1.50 (including basic volume and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 294
CS 1.41/4: 990-3/(nos.)

GOVERNMENT PUBLICATIONS

- 2616 **Federal Power Commission reports, opinions, decisions, and orders**, preliminary print. (Federal Power Commission.) [Monthly.] * Paper, \$12.00 a yr., \$3.00 additional for foreign mailing; single copies vary in price. FP 1.20/a : (v.nos./date-nos.)
- 2617 **Federal Power Commission rules of practice and procedure**. (Federal Power Commission.) [Issued in looseleaf form.] * Paper, \$1.00 (including basic book and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 439 FP 1.6: (date)
- 2618 **Federal probation** [journal of correctional philosophy and practice]; [Victor H. Evjen, editor]. (Administrative Office of United States Courts.) [Quarterly, including annual index. Published in cooperation with Prisons Bureau, Justice Dept.] † L.C. card 45-47691 Ju 10.8: (v.nos. & nos.)
- 2619 **Federal procurement regulations, amendments**. (General Services Administration.) [Irregular. Issued in looseleaf form.] * Paper, \$7.50 (including basic regulations and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 558-A GS 1.6/5: (date)/amdt. (nos.)
- 2620 **Federal register**. (Federal Register Office, National Archives and Records Service, General Services Administration.) [Daily except Sunday, Monday, and day following an official Federal holiday.] * Paper, \$25.00 a yr., \$2.50 a month, \$11.00 additional for foreign mailing; single copy, 20c. ● Item 573 L.C. card 36-26246 GS 4.107: (v.nos. & nos.)
- 2621 — **List of CFR sections affected**. (Federal Register Office, National Archives and Records Service, General Services Administration.) [Monthly, cumulative quarterly and annually. Includes U.S.C.-CFR table of authorities.] * (Included in price of subscription). ● Item 573 GS 4.107/: (v.nos. & nos.)/list
- 2622 — **Subject index**. (Federal Register Office, National Archives and Records Service, General Services Administration.) [Monthly, cumulative quarterly and annually.] * (Included in price of subscription). ● Item 573 GS 4.107: (v.nos. & nos.)/ind.
- 2623 **Federal reserve bulletin**. (Federal Reserve System Board of Governors.) [Monthly. December issue includes volume index.] † Paper, \$6.00 a yr., \$1.00 additional for foreign mailing; single copy, 60c., 10c. additional for foreign mailing. L.C. card 15-26318 FR 1.3: (v.nos. & nos.)
- 2624 **Federal reserve monthly chart book**, financial and business statistics. (Federal Reserve System Board of Governors.) [Entitled Federal reserve chart book, prior to Jan. 1969 issue.] † Paper, \$6.00 a yr., including annual historical supplement, \$1.00 additional for foreign mailing; single copy, 60c., 10c. additional for foreign mailing. L.C. card 50-13379 FR 1.30: (date)
- 2625 **Federal reserve par list** (locations of banks upon which checks will be received by Federal reserve banks and branches for collection and credit), cumulative supplements. (Federal Reserve System Board of Governors.) [Monthly.] † FR 1.9: (date)/supp.-(nos.)
- 2626 **Federal-State-private cooperative snow surveys for Alaska**; [prepared by T. G. Freeman]. (Soil Conservation Service, Agriculture Department.) [Monthly Mar.-May. Prepared in cooperation with Alaska Soil Conservation District.] † Soil Conservation Service, P.O. Box F, Palmer, Alaska 99645 A 57.46/13: (date)
- 2627 **Federal supply catalog**: National supplier change index. (Guide, sec. 5: Federal Supply Service, General Services Administration.) [Quarterly. Replaces GSA stock catalog supplements. Issued with perforations.] * (Included in price of subscription to Federal supply catalog: Stock catalog, identification list). ● Item 565-B GS 2.10/7: (date)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2628 — Stock catalog identification list, pt. 1, FSG12-64, (Federal Supply Service, General Services Administration.) [Issued with perforations.] * Paper, \$5.00 a yr. (including basic manual and National supplier change index); \$1.25 additional for foreign mailing. ● Item 565-B
GS 2.10/6: pt.1 (date)
- 2629 — Stock catalog, identification list, pt. 2, FSG65-99, (Federal Supply Service, General Services Administration.) [Issued with perforations.] * Paper, \$6.00 a yr. (including basic manual and cumulative National supplier change indexes); \$1.50 additional for foreign mailing. ● Item 565-B
GS 2.10/6: pt.2/ (date)
- 2630 **Federal supply classification**: pt. 2, Numeric index of classes. (Cataloging handbook II 2-2; Defense Logistics Services Center, Defense Supply Agency, Defense Dept.) [Issued in looseleaf form.] * Paper, \$8.00 (including basic manual, cumulative monthly supplements and semi-annual addendums); \$2.50 additional for foreign mailing. ● Item 314-A
D 7.6/2: 2-2/ (nos.)
- 2631 — pt. 3, Alphabetic index, supplements. (Cataloging handbook II 2-3; Defense Logistics Services Center, Defense Supply Agency, Defense Department.) [Monthly. Issued in looseleaf form.] * Paper, \$6.50 (including basic manual and cumulative supplements for 1 year), \$2.00 additional for foreign mailing. ● Item 314-A
D 7.6/2: 2-3/supp. (nos.)
- 2632 **Federal supply classification listing of DOD Standardization documents**, supplements. (Defense Department.) [Bimonthly. Issued with perforations.] * Paper, \$12.00 a yr. (including basic book and cumulative supplements); \$2.50 additional for foreign mailing. ● Item 314-G
L.C. card 67-1774 D 7.14/2: (date)/supp.- (nos.)
- 2633 **Federal supply code for manufacturers** (excluding United States and Canada), supplements. (Cataloging handbook II 4-3: Defense Logistics Services Center, Defense Supply Agency.) [Quarterly. Issued in looseleaf form.] * Paper, \$17.00 (including basic manual and cumulative supplements); \$3.50 additional for foreign mailing. ● Item 314-A
D 7.6/2: 4-3/supp. (nos.)
- 2634 — (United States and Canada), Code to name, supplements. (Cataloging handbook II 4-2; Defense Logistics Services Center, Defense Supply Agency.) [Monthly. Issued in looseleaf form.] * Paper, \$10.00 (including basic manual and cumulative supplements); \$2.50 additional for foreign mailing. ● Item 314-A
D 7.6/2: 4-2/supp. (nos.)
- 2635 — United States and Canada, Name to code, supplements. (Cataloging handbook II 4-1; Defense Logistics Services Center, Defense Supply Agency.) [Monthly. Issued in looseleaf form.] * Paper, \$13.00 (including basic manual and cumulative supplements); \$3.50 additional for foreign mailing. ● Item 314-A
D 7.6/2: 4-1/supp. (nos.)
- 2636 **Federal Trade Commission news summary**. (Federal Trade Commission.) [Irregular.] †
FT 1.19/2: (nos.)
- 2637 **Feed market news**, weekly summary and statistics. (Grain Division, Consumer and Marketing Service, Agriculture Department.) [Includes annual index.] †
A 88.18/4: (v.nos.& nos.)
- 2638 **Feed situation**. (FDS; Economic Research Service, Agriculture Department.) [Published 5 times a year, including annual outlook issue.] †
● Item 21-E
L.C. card 46-17523 A 93.11/2: (nos.)
- 2639 **Ferrosilicon**. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213
I 28.75: (date)

GOVERNMENT PUBLICATIONS

- 2640 **Fertilizer abstracts.** (Technical Library, National Fertilizer Development Center, Tennessee Valley Authority.) [Monthly. Prepared or selected by staff members from technical journals and patents. Abstracts from Chemical abstracts reproduced with permission of American Chemical Society.] † Paper, \$15.00 a yr., \$10.00 additional for foreign mailing: Technical Library, National Fertilizer Development Center, Tennessee Valley Authority, Muscle Shoals, AL35660 Y 3.T 25: 36/(v.nos.& nos.)
- 2641 **FHA low cost housing trends of 1-family homes insured by FHA under sec. 221(d) (2).** (RR: 252; Statistics Section, Division of Research and Statistics, Federal Housing Administration, Housing and Urban Development.) [Quarterly. Issued with perforations.] † HH 2.26:(date)
- 2642 **FHA monthly report of operations;** pt. 1, Project mortgage programs; pt. 2, Home Mortgage programs; pt. 3, Summary of activity under all programs (RR: 301; Housing and Urban Development Department, Federal Housing Administration, Division of Research and Statistics, Statistics Section.) [Monthly. Issued with perforations. All parts issued as one publication prior to July 1969 issues.] † HH 2.27:(date)/pt.(nos.)
- 2643 **FHA trends of home mortgage characteristics.** (RR 250; Statistics Section, Division of Research and Statistics, Federal Housing Administration, Housing and Urban Development Department.) [Quarterly. Issued with perforations. Titles vary.] † HH 2.24:(date)
- 2644 **Fire control notes** [quarterly periodical devoted to forest fire control] (Forest Service, Agriculture Department.) * Paper 75c. a year, 25c. additional for foreign mailing; single copy 20c. (1-3 yr. subs.) ● Item 82 L.C. card Agr 37-16 A 13.32:(v.nos.& nos.)
- 2645 **Fish meal and oil.** (C.F.S. series; Commercial Fisheries Bureau, Fish and Wildlife Service, Interior Department.) [Monthly.] † ● Item 610-A I 49.8/2:(nos.)
- 2646 **Fish monitoring investigations, Browns Ferry Nuclear Plant, Wheeler Reservoir, Ala.** (Fish and Wildlife Branch, Division of Forestry Development, Tennessee Valley Authority, Muscle Shoals, Ala.) [Quarterly.] † Y 3.T 25: 37/(date)
- 2647 **Fish sticks, fish portions, and breaded shrimp.** (C.F.S. series; Commercial Fisheries Bureau, Fish and Wildlife Service, Interior Department.) [Quarterly.] † ● Item 610-A I 49.8/2:(nos.)
- 2648 **Fishery industrial research;** [F. Bruce Sanford, editor]. (Commercial Fisheries Bureau, Fish and Wildlife Service, Interior Department.) [Irregular.] † Commercial Fisheries Bureau, Division of Publications, Bldg. 67, U.S. Naval Air Station, Seattle, WA 98115. ● Item 611-B I 49.26/2:(v.nos.& nos.)
- 2649 **FLC [Federal Library Committee] newsletter.** (Library of Congress.) [Irregular. Library vacancy roster issued as appendix.] † LC 1.32:(nos.)
- 2650 **Florida landings.** (C.F.S. series; Commercial Fisheries Bureau, Fish and Wildlife Service, Interior Department.) [Monthly. Prepared in cooperation with Florida State Board of Conservation, Tallahassee, Fla.] † ● Item 610-A I 49.8/2:(nos.)
- 2651 **Fluid milk and cream report.** (Da 1-3; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] † A 92.10/3:(date)
- 2652 **Fluorspar.** (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.70:(date)
- 2653 **Food fish, situation & outlook.** (Current economic Analysis-F series; Commercial Fisheries Bureau, Fish and Wildlife Service, Interior Department.) [Irregular.] † ● Item 610-A I 49.8/6:(nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2654 **Foreign Affairs Research Documentation Center**, papers available. (Office of External Research, State Department.) [Monthly.] Listing of social science papers available on loan to Government officers. †
S 1.126:(date/nos.)
- 2655 **Foreign agricultural trade of United States.** ([Trade Statistics and Analysis Branch, Foreign Development and Trade Division], Economic Research Service, Agriculture Department.) [Monthly.] † ● Item 42-E A 93.17/7:(date.)
NOTE.—Annual fiscal and calendar year export and import statistics released in yearly supplements to this report are classed separately.
- 2656 **Foreign agriculture**; [Alice Fray Nelson, editor]. (Foreign Agricultural Service, Agriculture Department.) [Weekly. Annual index included in final issue.] * Paper, \$10.00 a yr., \$3.00 additional for foreign mailing; single copy, 20c. (1-3 yr. subs.). ● Item 76
L.C. card 66-6212 A 67.7/2:(v.nos.& nos.)
- 2657 **Foreign agriculture circulars.** (Foreign Agricultural Service, Agriculture Department.) [Irregular.] † A 67.18:(letters-nos.)
Canned fruit FCAN-(nos.)
Citrus FCP-(nos.)
Cocon beans FCB-(nos.)
Coffee FCOF-(nos.)
Cotton FC-(nos.)
Dairying FD-(nos.)
Deciduous fruit FDIAP-(nos.)
Dried pulses FDP-(nos.)
Export services FE-(nos.)
Fats and oils FFO-(nos.)
Grain FG-(nos.)
Honey FHON-(nos.)
Livestock and meats FLM-(nos.)
Poultry and eggs FPE-(nos.)
Rice FR-(nos.)
Seeds, field and vegetable FFVS-(nos.)
Sugar FS-(nos.)
Tea, spices and other tropical products FTEA-(nos.)
Tobacco FT-(nos.)
Vegetable fibers FVF-(nos.)
Wool PW-(nos.)
- 2657A **Foreign economic trends and their implications for United States, ET** (series.) (International Commerce Bureau, Commerce Department.) [Irregular.] * Paper, \$15.00 a yr., \$6.00 additional for foreign mailing.
● Item 231-I C 42.30:(nos.)
- 2658 **Foreign exchange rates.** (Federal reserve statistical release, G.5; Federal Reserve System Board of Governors.) [Monthly.] † FR 1.32/2:(date)
- 2659 **Foreign exchange rates for week.** (Federal reserve statistical release, H. 10; Federal Reserve System Board of Governors.) †
FR 1.32:(date)
- 2660 **Foreign oceanborne trade of United States container cargo**, selected trade routes. ([Office of Government Aid, Division of Trade Studies], Maritime Administration, Commerce Department.) [Quarterly.] †
C 39.233:(date)
- 2661 **Foreign policy briefs.** (Office of Media Services, Bureau of Public Affairs, State Department.) [Fortnightly. Discontinued with v. 18, no. 27, June 30, 1969.] ● Item 871-A
L.C. card 58-37272 S 1.98:(v.nos.& nos.)
- Foreign production and commercial reports**, *see* Index to foreign production and commercial reports.
- 2662 **Foreign Service list**; [compiled by Publishing and Reproduction Services Division, Office of Operations]. (State Department.) [Irregular. Includes field staffs of Foreign Service, U.S. missions to international organizations, Agency for International Development, Peace Corps, U.S. Information Agency, and Department of Agriculture.] * Paper, \$3.50 a yr., \$1.00 additional for foreign mailing; single copy, \$1.25. ● Item 873
L.C. card 10-16369 S 1.7:(date)

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 107

GOVERNMENT PUBLICATIONS

- 2663 **Foreign statistical publications, accession list.** (Census Bureau, Commerce Department.) [Quarterly. For official distribution.] †
L.C. card 49-3797 C 3.199:(date)
- 2664 **[Foreign trade report]:** FT 130, U.S. general imports, cotton manufacturers, country and Geneva agreement category. (Foreign Trade Division, Census Bureau, Commerce Department.) [Monthly, with issue for calendar year.] * Paper, \$1.00 a yr., single copy, 10c. ● Item 144
L.C. card A62-9280 C 3.164: 130/(date)
- 2665 — FT 135, U.S. imports, general and consumption, schedule A commodity and country. (Foreign Trade Division, Census Bureau, Commerce Department.) [Monthly.] * Paper, \$21.00 a yr., \$5.25 additional for foreign mailing; single copy, \$1.75. ● Item 144
L.C. card 77-3435 C 3.164: 135/(date)
- 2666 — FT 410, U.S. exports, Schedule B commodity and country. (Foreign Trade Division, Census Bureau, Commerce Department.) [Monthly.] * Paper, \$33.00 a yr., \$8.25 additional for foreign mailing; single copy, \$2.75. ● Item 144
L.C. card 47-18655 C 3.164: 410/(date)
- 2667 — FT 800, U.S. trade with Puerto Rico and U.S. possessions. (Census Bureau, Commerce Department.) [Monthly, with annual issue.] * Paper, \$2.50 a yr. (including annual issue), 75c. additional for foreign mailing; single copy, 20c., annual issue, 25c. (1-3 yr. subs.). ● Item 144
L.C. card 48-45955 C 3.164: 800/(date)
- 2668 — FT 810, United States foreign trade, summary reports, Bunker oil and coal laden in United States on vessels engaged in foreign trade. (Census Bureau, Commerce Department.) [Monthly, with annual issue.] † Paper, \$1.00 a yr. (including annual issue); single copy, 10c. ● Item 144
C 3.164: 810/(date)
- 2669 — FT 900, United States foreign trade, summary report, Export and import merchandise trade. (Census Bureau, Commerce Department.) [Monthly.] † Paper, \$3.00 a yr. (including FT 975, 985, and 986 combined); single copy, 10c. ● Item 144
C 3.164: 900/(date)
- 2670 — FT 975, United States foreign trade, summary reports, Vessel entrances and clearances. (Census Bureau, Commerce Department.) [Annual issue only.] † Paper, \$3.00 a yr. (including FT 900, 985, and 986 combined); single copy, 10c. ● Item 144
L.C. card 54-36320 C 3.164: 975/(date)
- 2671 — FT 985, U.S. waterborne foreign trade, summary reports. (Census Bureau, Commerce Department.) [Monthly, with annual issue.] † Paper, \$3.00 a yr. (including FT 900, 975, and 986 combined); single copy, 10c. ● Item 144
C 3.164: 985/(date)
- 2672 — FT 986, United States airborne foreign trade, summary reports, Customs district by continent. (Commerce Department, Census Bureau.) [Monthly, with annual issue.] † Paper, \$3.00 a yr. (including FT 900, 975, and 985 combined); single copy 10c. ● Item 144
L.C. card A63-7373 C 3.164: 986/(date)
- 2673 — FT 990, Highlights of U.S. export and import trade. (Foreign Trade Division, Census Bureau, Commerce Department.) [Monthly.] * Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; single copy, 45c. ● Item 144
C 3.164: 990/(date)
- 2674 — FT 2402 revised, U.S. gold movements. (Census Bureau, Commerce Department.) [Monthly. Entitled U.S. gold and silver movements prior to July 1969 issue.] † Paper, \$1.00 a yr., single copy, 10c. ● Item 144
L.C. card 53-60811 C 3.196:(date)
- 2675 **Forest research news for the midsouth.** (Southern Forest Experiment Station, Forest Service, Agriculture Department.) [Irregular.] †
A 13.40/11:(date)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

FEBRUARY 1970

- 2676 **FPC news.** (Office of Public Information, Federal Power Commission.)
[Weekly. Compilation of FPC press releases, rate changes proposed by independent gas producers and interstate pipeline companies, quality statements filed by independent producers, and listings of formal documents issued by FPC.] † FP 1.25/3: (v.nos.& nos.)
- 2677 **Fresh fruit and vegetable market news, weekly summary, shipments-unloads.** (WS series; Fruit and Vegetable Division, Consumer and Marketing Service, Agriculture Department.) † A 88.12/22: (nos.)
- 2678 **Frozen fish report, preliminary.** (Bureau of Commercial Fisheries Fish and Wildlife Service, Interior Department.) [Monthly] † ● Item 610-A I 49.8/3: (date)
- 2679 **Frozen fishery products.** (C.F.S. series; Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Department.) [Monthly] † ● Item 610-A I 49.8/2: (nos.)
- 2680 **Fruit situation.** (Economic Research Service, Agriculture Department.) [Issued 4 times a year, including annual outlook issue.] † ● Item 21-K L.C. card 46-17526 A 93.12/3: (nos.)
- 2681 **FSLIC insured savings and loan associations, savings and mortgage lending activity, selected balance sheet items.** (Office of Research and Home Finance [Data Management Division], Federal Home Loan Bank Board.) [Monthly.] † FHL 1.20/2: (date)
- 2682 **Futures trading and open contracts in cotton and frozen concentrated orange juice** [on New York Cotton Exchange, and Citrus Associates of New York Cotton Exchange; and Futures trading and open contracts in wool and wool tops on market conducted by Wool Associates of New York Cotton Exchange]. (Agriculture Department, Commodity Exchange Authority.) [Daily, except Saturdays, Sundays, and legal holidays. Entitled Futures trading and open contracts in cotton [and Futures trading and open contracts in wool and wool tops], prior to no. 156.] † Commodity Exchange Authority, 61 Broadway, Room 2101, New York, NY 10006 A 85.11/2: (nos.)
- 2683 — in frozen concentrated orange juice [on Citrus Associates of New York Cotton Exchange]. (Commodity Exchange Authority, Agriculture Department.) [Daily, except Saturdays, Sundays, and legal holidays. No. 143, dated Aug. 15, 1969, was the last publication issued separately. Combined with Futures trading and open contracts in cotton and wool and wool tops, beginning Aug. 18, 1969.] A 85.11/8: (nos.)
- 2684 — in potatoes and hides [on New York Merchantile Exchange]. (Commodity Exchange Authority, Agriculture Department.) [Daily, except Saturdays, Sundays, and legal holidays. Entitled Futures trading and open contracts in potatoes and Futures trading and open contracts in cottonseed oil and hides, prior to no. 134, dated July 16, 1969.] † Commodity Exchange Authority, 61 Broadway, Room 2101, New York, NY 10006 A 85.11: (nos.)
- 2685 — on Chicago Board of Trade [in wheat, corn, oats, rye, soybeans and soybean products]. (Commodity Exchange Authority, Agriculture Department.) [Daily, except Saturdays, Sundays, and legal holidays.] † Commodity Exchange Authority, 141 West Jackson Blvd., Room 1200, Chicago, Ill. 60604 A 85.11/7: (nos.)
- 2686 **GAO review.** (General Accounting Office.) [Quarterly.] * Paper, \$1.50 a yr., 50c. additional for foreign mailing; single copy 40c. ● Item 544-A (Rev.) GA 1.15: (date)

GOVERNMENT PUBLICATIONS

- 2687 **Gastroenterology abstracts and citations**; [editor, Donald Berkowitz]. (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health [National Institute of Arthritis and Metabolic Diseases.]) [Monthly, with cumulative annual index. Prepared by 3i Company, Information Interscience Incorporated, pursuant to contract P11-43-68-660. Classified FS 2.22/51: prior to v. 4, no. 4. * Paper, \$16.00 a yr., \$4.00 additional for foreign mailing; single copy, \$1.25; index issue, \$1.25. • Item 507-A-14
L.C. card 67-1468 IIE 20.3313: (v.nos.& nos.)
- 2688 **General Accounting Office policy and procedures manual for guidance of Federal agencies** [titles 1-8]. (General Accounting Office.) [Issued in looseleaf form.] * Paper, \$20.00 (including basic manual and supplementary service for an indefinite period); \$5.00 additional for foreign mailing. GA 1.6/10: (date)
- 2689 **General aviation inspection aids** [summary and supplements]. (Advisory circular AC 20-7; Flight Standards Service, Federal Aviation Administration, Transportation Department.) [Issued with perforations.] * Paper, \$3.00 a yr. (Including basic manual and 11 supplements); 75c additional for foreign mailing. • Item 431-C-6 TD 4.409: (date)
- 2690 **Geographic note.** (GE series; Geographer, Bureau of Intelligence and Research State Department.) [Irregular.] † S 1.119/4: (nos.)
- 2691 **Geophysical abstracts**; by James W. Clarke and others. (Geological Survey, Interior Department.) [Monthly, with separate annual index. Abstracts of current literature pertaining to physics of solid earth and geophysical exploration.] * Paper, \$7.00 a yr., \$1.75 additional for foreign mailing; single copy, 45c, annual index, prices vary. • Item 621-A
L.C. card GS 37-206 I 19.43: (nos.)
- 2692 **Geophysics and space data bulletin**; Anne L. Carrigan, editor. (Space Physics Laboratory, Air Force Cambridge Research Laboratories, Office of Aerospace Research, L. G. Hanscom Field, Mass., Air Force Department.) [Quarterly.] † D 301.45/43: (v.nos.& nos.)
- 2693 **Georgia landings.** (C.F.S. series; Commercial Fisheries Bureau, Fish and Wildlife Service, Interior Department.) [Monthly. Prepared in cooperation with Georgia State Game and Fish Commission, Atlanta, Ga.] † • Item 610-A I 49.8/2: (nos.)
- 2694 **Gold and silver.** (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213. I 28.61/2: (date)
- 2695 **Government paper specification standards.** (Joint Committee on Printing, Congress of United States.) [Issued in looseleaf form.] * Paper, \$2.00 (including basic issue and supplementary material for an indefinite period); 50c. additional for foreign mailing. • Item 1004-B
Y 4.P 93/1: 7/ (nos.)
- 2696 **Grain market news, weekly summary and statistics.** (Grain Division, Consumer and Marketing Services, Agriculture Department.) [Annual index issued separately.] † A 88.18: (v.nos.& nos.)
- 2697 **Grants administration.** Dept. staff manual. (Department Staff Manual System, Office of Secretary, Health, Education and Welfare Department.) [Irregular. Issued in looseleaf form.] * Paper, \$4.00 (including basic manual and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. • Item 445-A
IIE 1.6/7: trans. (nos.)
- 2698 **Grants administration report**; [Ruth C. Galaid, editor]. (Health, Education, and Welfare Department [Office of Assistant Secretary, Comptroller, Division of Grants Administration Policy].) [Irregular.] † • Item 445-J IIE 1.31: (nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Green coffee inventories, imports, and roasting, *see* Current business reports: Green coffee inventories, imports, and roasting.

- 2639 Guidelines for implementation of sanitary requirements in poultry establishments. (Consumer Protection, Consumer and Marketing Service, Agriculture Department.) [Irregular. Issued in looseleaf form.] * Paper, \$1.00 (including basic manual and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 24-P
A 88.6/4: P86/2
- 2700 Gulf coast shrimp data, reported by depth and area of capture, species, size, number of trips, and days fished. (C.F.S. series; Commercial Fisheries Bureau, Fish and Wildlife Service, Interior Department.) [Monthly. Prepared in cooperation with fishery agencies of Florida, Alabama, Mississippi, Louisiana, and Texas.] † I 49.8/2: (nos.)
- 2701 Gypsum. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Ave., Pittsburgh, PA 15213
I 28.32: (date)
- 2702 Hallmark; [edited by Command Information Division]. (ODCSOPS, Army Security Agency, Army Department, Defense Dept.) [Monthly.] † ● Item 329-C
D 101.68: (v.nos.& nos.)
- 2703 Handbook of economic statistics, Federal Republic of Germany and western sectors of Berlin; prepared by Economic Affairs Section, American Embassy, Bonn, Bad Godesberg. (State Department.) [Quarterly.] †
L.C. card 56-37245 S 1.91/3: (date)
- 2704 Handbook of occupational groups and series of classes established under Federal position-classification plan, transmittal sheets. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, \$4.50 (including basic handbook and supplementary service for an indefinite period), \$1.00 additional for foreign mailing. ● Item 296
CS 1.44: (date/trans.sh.nos.)
- Handbook X-118, *see* Qualification standards for white collar positions under general schedule.
- Handbook X-118B, *see* Qualification standards for postal field service.
- 2705 Hatchery production. (Pou 1-1; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly. Discontinued with statistics in November 1969 issue. Information now included in Eggs, chickens and turkeys.] †
A 92.9/6: (date)
- 2706 Hawaiian Volcano Observatory summary; by Arnold T. Okamura, Robert Y. Koyanagi and Willie T. Kinoshita. (Geological Survey, Interior Department.) [Quarterly.] †
I 19.29/2: (nos.)
- 2707 Head Start newsletter. (Health, Education, and Welfare Department, Office of Child Development, Project Head Start.) [Irregular. Formerly issued by Office of Economic Opportunity and classified PrEx 10.12/2: v. nos. & nos.] †
HE 21.209: (v.nos.& nos.)
- 2708 Headquarters, Department of Army chiefs and executives [organization chart]. (Adjutant General's Office, Army Department, Defense Dept.) [Quarterly.] †
D 102.23: (date)
- 2709 Health aspects of pesticides, abstract bulletin. ([Health, Education, and Welfare Department, Public Health Service, Consumer Protection and Environmental Health Service, Food and Drug Administration, Pesticides Program, Chamblee, Ga.]) [Monthly. Annual index issued separately. Classified FS 13.133: prior to v. 2, no. 12.] * Paper, \$6.50 a yr., \$1.75 additional for foreign mailing; single copy 45c.; index issue, \$1.25. ● Item 475-M
HE 20.1211: (v.nos.& nos.)
- 2710 Herald of communications. (JPRS series; Joint Publications Research Service.) [Irregular.] † (Price upon application). Y 3.J 66: 13/ (nos.)

GOVERNMENT PUBLICATIONS

- 2711 **HEW consumer newsletter.** (Office of Consumer Services, Health, Education, and Welfare Department.) [Monthly.] † HE 1.34:(date)
- 2712 **High School News Service report.** (Defense Department.) [Monthly during school year.] ‡ • Item 304-G D 1.41:(v.nos.& nos.)
- 2713 **Highway safety literature, announcement of recent acquisitions.** ([National Highway Safety Institute, Documentation Center], National Highway Safety Bureau, Federal Highway Administration, Transportation Department.) [Weekly.] † TD 2.210:(nos.)
- 2714 ——— index. ([National Highway Safety Institute, Documentation Center], National Highway Safety Bureau, Federal Highway Administration Transportation Department.) [Quarterly.] † TD 2.210/4-2:(nos.)
- 2715 **Holding company act releases.** (Securities and Exchange Commission.) [Irregular.] † SE 1.25/2:(nos.)
- 2716 **Holdings of selected public-employee retirement systems, quarterly report.** (GR series; Census Bureau, Commerce Department.) † Paper, each 10c. • Item 148-A C 3.242:(date/nos.)
- 2717 **Honey market news, monthly report.** (Fruit and Vegetable Division, Consumer and Marketing Service, Agriculture Department.) † A 88.19:(v.nos.& nos.)
- 2718 **Hourly precipitation data.** (Environmental Science Services Administration, Commerce Department.) [Monthly, with annual summaries. Issued in 43 sections, representing States or groups of States.] * Paper, \$1.00 a yr. for each section, 35c. additional for foreign mailing; single copy 10c. (1-3 yr. subs.).
- | | |
|------------------------|---------------------------|
| Alabama. | C 30.59:(v.nos.& nos.) |
| Arizona. | C 30.59/3:(v.nos.& nos.) |
| Arkansas. | C 30.59/4:(v.nos.& nos.) |
| California. | C 30.59/5:(v.nos.& nos.) |
| Colorado. | C 30.59/6:(v.nos.& nos.) |
| Florida. | C 30.59/7:(v.nos.& nos.) |
| Georgia. | C 30.59/8:(v.nos.& nos.) |
| Hawaii. | C 30.59/46:(v.nos.& nos.) |
| Idaho. | C 30.59/9:(v.nos.& nos.) |
| Illinois. | C 30.59/10:(v.nos.& nos.) |
| Indiana. | C 30.59/11:(v.nos.& nos.) |
| Iowa. | C 30.59/12:(v.nos.& nos.) |
| Kansas. | C 30.59/13:(v.nos.& nos.) |
| Kentucky. | C 30.59/14:(v.nos.& nos.) |
| Louisiana. | C 30.59/15:(v.nos.& nos.) |
| Maryland and Delaware. | C 30.59/16:(v.nos.& nos.) |
| Michigan. | C 30.59/17:(v.nos.& nos.) |
| Minnesota. | C 30.59/18:(v.nos.& nos.) |
| Mississippi. | C 30.59/19:(v.nos.& nos.) |
| Missouri. | C 30.59/20:(v.nos.& nos.) |
| Montana. | C 30.59/21:(v.nos.& nos.) |
| Nebraska. | C 30.59/22:(v.nos.& nos.) |
| Nevada. | C 30.59/23:(v.nos.& nos.) |
| New England. | C 30.59/24:(v.nos.& nos.) |
| New Jersey. | C 30.59/25:(v.nos.& nos.) |
| New Mexico. | C 30.59/26:(v.nos.& nos.) |
| New York. | C 30.59/27:(v.nos.& nos.) |
| North Carolina. | C 30.59/28:(v.nos.& nos.) |
| North Dakota. | C 30.59/29:(v.nos.& nos.) |
| Ohio. | C 30.59/30:(v.nos.& nos.) |
| Oklahoma. | C 30.59/31:(v.nos.& nos.) |
| Oregon. | C 30.59/32:(v.nos.& nos.) |
| Pennsylvania. | C 30.59/33:(v.nos.& nos.) |
| South Carolina. | C 30.59/34:(v.nos.& nos.) |
| South Dakota. | C 30.59/35:(v.nos.& nos.) |
| Tennessee. | C 30.59/36:(v.nos.& nos.) |
| Texas. | C 30.59/37:(v.nos.& nos.) |
| Utah. | C 30.59/38:(v.nos.& nos.) |
| Virginia. | C 30.59/39:(v.nos.& nos.) |
| Washington State. | C 30.59/40:(v.nos.& nos.) |
| West Virginia. | C 30.59/41:(v.nos.& nos.) |
| Wisconsin. | C 30.59/42:(v.nos.& nos.) |
| Wyoming. | C 30.59/43:(v.nos.& nos.) |
- 2719 **Housing and planning references, new series.** (Housing and Urban Development Department.) [Bimonthly.] * Paper, \$4.00 a yr., \$1.00 additional for foreign mailing; single copy, 70c. • Item 582-D HH 1.23/3:(nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2720 **Housing and urban development trends.** ([HUD P-10]; Housing and Urban Development Department.) [Monthly. Annual data issued separately.] †
HH 1.14: (v.nos.& nos.)
Housing starts, *see* Construction reports, Housing starts.
- 2721 **HQ USAF Armed Services procurement regulations supplement.** (Air Force Department, Headquarters US Air Force, Defense Department.) [Supersedes and replaces Air Force procurement instruction.] * Paper, \$16.00 (including Increments 1-5 and monthly changes for an indefinite period), \$4.00 additional for foreign mailing. ● Item 304
D 1.13/2-3: (date)/incr. (nos.)
- 2722 **HUD challenge;** [Tacy Cook, editor]. (Housing and Urban Development Department.) [Bimonthly.] † Information Center, Room 1202, HUD, Washington, DC 20410 ● Item 582-K HH 1.36: (v.nos.& nos.)
- 2723 **HUD newsletter.** (Public Affairs Office, Housing and Urban Development Department.) [Biweekly. Replaces HUD consumer newsletter.] * Paper, \$2.50 a yr., 75c. additional for foreign mailing.
HH 1.15/4: (date)
- 2724 **I & N reporter;** [Elizabeth F. Hart, editor]. (Immigration and Naturalization Service, Justice Department.) [Quarterly, with separate volume index.] † Paper, \$1.00 a yr., single copy 25c., Federal Prison Industries, Inc., Federal Correctional Institution, Sandstone, MN 55072
J 21.10/2: (v.nos.& nos.)
- 2725 **Immigration and Naturalization Service reports of passenger travel between United States and foreign countries.** (CO forms 41 and 42; Justice Department, Immigration and Naturalization Service.) [Monthly, with separate annual summaries for calendar and fiscal years.] † Paper, \$75.00 a yr. (including the monthly, semiannual, and annual issues).
J 21.13/2: (date)
- 2726 **Impact on public assistance caseloads of (a) Public assistance work and training programs, and (b) Training programs under Manpower development and training act.** (NCSS report G-1; National Center for Social Statistics, Social and Rehabilitation Service, Health, Education, and Welfare Department.) [Quarterly. Issued with perforations.] †
HE 17.635: (date)
- 2727 **Index-digest supplement system: Service 1, Income tax.** (Publication 641; Internal Revenue Service, Treasury Department.) [Quarterly.] * Paper, \$9.50 (including basic volume and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. ● Item 960
T 22.25/5: (date)
- 2728 — **Service 2, Estate and gift taxes.** (Publication 642; Internal Revenue Service, Treasury Department.) * Paper, \$1.50 (including basic volume and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 960
T 22.25/6: (date)
- 2729 — **Service 3, Employment taxes.** (Publication 643; Internal Revenue Service, Treasury Department.) * Paper, \$1.50 (including basic volume and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 960
T 22.25/7: (date)
- 2730 — **Service 4, Excise taxes.** (Publication 644; Internal Revenue Service, Treasury Department.) * Paper, \$1.50 (including basic volume and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 960
T 22.25/8: (date)
- 2731 — **Service 5, Alcohol tobacco and firearms.** (Publication 645; Internal Revenue Service, Treasury Department.) * Paper, \$2.00 (including basic volume and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 960
T 22.25/9: (date)

GOVERNMENT PUBLICATIONS

- 2732 **Index medicus**, including bibliography of medical reviews. (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Library of Medicine.) [Monthly. January issue includes pt. 2, Medical subject headings. Vol. 10, no. 11 and prior issues were classified FS 2.208/2:] * Paper, \$63.00 a yr., \$15.75 additional for foreign mailing; single copy (regular issues) \$5.00 (January issue, pt. 2) \$3.00. ● Item 508-E
L.C. card 61-60337 IIE 20.3612:(v.nos.& nos.)
- 2733 **Index numbers of wholesale prices.** (Federal reserve statistical release, G. 8; Federal Reserve System Board of Governors.) [Irregular.] †
FR 1.38:(date)
- 2734 **Index of Federal specifications and standards** cumulative supplements (FPMR 101-29.1; Federal Supply Service, General Services Administration.) [Irregular. Issued with perforations.] * Paper, \$3.50 a yr. (including basic index); \$1.00 additional for foreign mailing. ● Item 565
L.C. card 52-61969 GS 2.8/2:(date)/supp.-(nos.)
- 2735 **Index of Le Monde.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application).
L.C. card 58-60878 Y 3.J 66:13/(nos.)
- 2736 **[Index of straight-time average hourly earnings** (Jan. 1940-100) for hydraulic turbine operations of selected establishments]. (Division of Industry Employment Statistics, Labor Statistics Bureau, Labor Department.) [Irregular. Included in letter of transmittal.] †
L 2.78/2:(date)
- 2737 **Index to foreign production and commercial reports.** (International Commerce Bureau, Commerce Department.) [Monthly. Entitled Foreign market reports, prior to no. 3, dated Mar. 1969.] ‡ (No copies available).
● Item 231-G C 42.15/3:(date/nos.)
- 2738 **Indexes of prices for selected materials, hydraulic turbine industry.** (Labor Statistics Bureau, Labor Department.) [Quarterly.] †
L 2.78:(date)
- India, accessions list, see** Accessions list : India.
- 2739 **Indian leader.** (Haskell Institute, Indian Affairs Bureau, Interior Department.) [Semimonthly during school year.] † Paper, \$1.00 a yr., Haskell Institute, Lawrence, KS 66044
L.C. card Ca 6-1655 I 20.39:(v.nos.& nos.)
- 2740 **Indian record.** (Indian Affairs Bureau, Interior Department.) [Monthly.] †
I 20.55:(date)
- 2740A **Indian School journal.** (Chilocco Indian School, Indian Affairs Bureau, Interior Department.) [Biweekly, Oct.-May.] † Paper, 50c. a yr., Chilocco Indian School, Chilocco, OK
L.C. card Ca 6-1219 I 20.41:(v.nos.& nos.)
- Indonesia, accession list, see** Accessions list : Indonesia.
- 2741 **Industrial civil defense highlights.** (Business and Defense Services Administration, Commerce Department.) [Irregular. Prepared in cooperation with Civil Defense Office, Defense Department.] † ● Item 215-W
C 41.110:(date)
- 2742 **Industrial fishery products, situation & outlook.** (Current economic analysis I series; Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Department.) [Quarterly.] † ● Item 610-A
I 49.8/9:(nos.)
- Industry report, see** Chemicals—Construction review—Containers and packaging—Copper—Printing and publishing—Pulp, paper, and board.
- 2743 **Information bulletin.** (Civil Defense Office, Defense Department.) [Irregular.] †
D 119.3/2:(nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2744 **Information bulletin.** (Library of Congress.) [Weekly.] † Paper, \$5.00 a yr., Card Division; free to educational or publicly supported libraries and research institutions.
L.C. card 51-3324 LC 1.18 : (v.nos.& nos.)
- 2745 **Instrument approach procedure charts.** (Coast and Geodetic Survey, Commerce Department.) [Bimonthly. Includes airport obstruction charts (OC) and turbine data sheets (T). Issued with perforations.] † Distribution Division, (C44), Coast and Geodetic Survey, Rockville, MD 20852 C 4.9/18 : (date)
- 2746 — [Alaska, Hawaii, U.S. Pacific Islands]. (Coast and Geodetic Survey, Commerce Department.) [Bimonthly. Includes airport obstruction charts (OC) and turbine data sheets (T). Issued with perforations.] † Distribution Division, C44, Coast and Geodetic Survey, Rockville, Md, 20852 C 4.9/18-2 : (date)
- 2747 **Interdistrict settlement fund** [and Federal reserve agents' fund], summary of transactions. (Federal reserve statistical release G. 15; Federal Reserve System Board of Governors.) [Monthly.] † FR 1.43 : (date)
- 2748 **Interim decisions.** (Immigration and Naturalization Service, Justice Department.) [Irregular. Issued in looseleaf form.] * Paper, \$6.50 a yr., \$1.75 additional for foreign mailing; single copies vary in price (1-3 yr. subs.). J 21.11/2 : (nos.)
- 2749 **Interior Department decisions.** [Irregular. Final number of each volume includes index-digest for that volume.] * Paper, \$2.00 a yr., 75c. additional for foreign mailing.
L.C. card 7-23651 I 1.69/a : (v.nos.& nos.)
- 2750 [Interior Department decisions on contract appeals.] ([Board of Contract Appeals, Office of Secretary, Interior Department.]) [Irregular.]
● Item 665-A I 1.69/7 : IBCA- (nos.)
- 2751 [Interior Department decisions on Indian appeals.] ([Office of Solicitor, Interior Department.]) [Irregular.] † ● Item 665-C I 1.69/6 : IA- (nos.)
- 2752 [Interior Department decisions on land appeals.] ([Office of Secretary, Interior Department.]) [Irregular.] † ● Item 665-D I 1.69/5 : A- (nos.)
- 2753 [Interior Department decisions, Solicitor's opinions.] ([Office of Solicitor, Interior Department.]) [Irregular.] † ● Item 665-E I 1.69/4 : M- (nos.)
- 2754 [Interior Department published and important unpublished decisions], index-digest. (Office of Solicitor, Interior Department.) [Quarterly. Cumulative.] † ● Item 665-B I 1.69/2 : (date)
- 2755 **Internal revenue bulletin.** (Internal Revenue Service, Treasury Department.) (Weekly, including indexes cumulated monthly, quarterly, and semiannually.) * Paper, \$10.00 a yr., \$3.00 additional for foreign mailing; single copy, 20c. ● Item 957
L.C. card 22-26051 T 22.23 : (date & nos.)
- Internal revenue looseleaf regulations system,** *see* Looseleaf regulations system.
- 2756 **International coal trade,** monthly inventory of information from United States Government Foreign Service offices and other sources that may not otherwise be made available promptly. (Mines Bureau, Interior Department.) [Separate volume index issued also.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 ● Item 637-C
L.C. card 51-31356 I 28.42 : (v.nos.& nos.)

GOVERNMENT PUBLICATIONS

- 2757 **International commerce**; [Clarence M. Zens, managing editor]. (International Commerce Bureau, Commerce Department.) [Weekly.] ● Item 214
L.C. card 40-29231 C 42.8:(v.nos.& nos.)
NOTE.—International Commerce will be discontinued, and replaced in 1970 by a biweekly publication entitled Commerce and technology, which will be sold on subscription, \$19.50 a yr., \$5.00 additional for foreign mailing; single copy, 75c.
- 2758 — quarterly cumulative index. (International Commerce Bureau, Commerce Department.) [See note in preceding entry.] ● Item 214
C 42.8/3:(date)
- 2759 **International educational and cultural exchange**. (Advisory Commission on International Educational and Cultural Affairs.) [Quarterly.] * Paper, \$1.00 a yr., 25c additional for foreign mailing; single copies vary in price. ● Item 1049-F
L.C. card 67-46031 Y 3.Ad 9/9: 9(v.nos.& nos.)
- 2760 **International flight information manual, amendments**. (Flight Services Division, National Flight Data Center, Air Traffic Service, Federal Aviation Administration, Transportation Department.) [Issued in looseleaf form.] * Paper, \$3.00 (including basic manual and supplementary service for 1 year); 75c. additional for foreign mailing. ● Item 431-C-18
TD 4.309:(v.nos.)/amdt.(nos.)
- 2761 **International labor**. (Bureau of International Labor Affairs, Labor Department.) [Bimonthly.] ‡ L 29.12:(v.nos.& nos.)
- 2762 **International marketing information service, IMIS (series)**. (International Commerce Bureau, Commerce Department.) [Irregular. Includes Country market digest, Exhibitor's export market guide, and World markets for U.S. exports.] † Paper, each 10c C 42.31:(nos.)
- 2763 **International notams**. (Federal Aviation Administration, Transportation Department.) [Weekly.] * Paper, \$5.00 a yr., \$2.25 additional for foreign mailing (1-3 yr. subs.). ● Item 431-A-9
L.C. card 68-43584 TD 4.11:(v.nos.& nos.)
- 2764 **International science notes**. (International Scientific and Technological Affairs, State Department.) [Irregular.] † S 1.122:(date/nos.)
- 2765 **Interstate Commerce Commission decisions, finance**. (Interstate Commerce Commission.) [Irregular.] * Paper, \$6.00 a vol., \$1.50 additional for foreign mailing; single copies vary in price.
L.C. card 8-30656 IC 1.6/a: F-(nos.)
- 2766 — motor carrier. (Interstate Commerce Commission.) [Irregular.] * Paper, \$5.00 a vol., \$2.00 additional for foreign mailing; single copies vary in price.
IC 1 mot.S/a: M-(nos.)
- 2767 — motor carrier, finance. (Interstate Commerce Commission.) [Irregular.] * Paper, \$4.00 a vol., \$1.50 additional for foreign mailing; single copies vary in price.
IC 1 mot.S/a 2: MF-(nos.)
- 2768 — traffic. (Interstate Commerce Commission.) [Irregular.] * Paper, \$5.00 a vol., \$2.00 additional for foreign mailing; single copies vary in price.
IC 1.6/a:(nos.)
- 2769 **Interstate shellfish shippers list**. (Health, Education, and Welfare Department, Consumer Protection and Environmental Health Service, Food and Drug Administration.) [Biweekly. Prior to Feb. 1, 1969 issue, classified FS 2.16: and issued by Public Health Service. Issues dated Feb. 1-Nov. 1, 1969 were classified FS 13.135:.] † Chief, Shellfish Sanitation Branch, Bureau of Compliance (RC-310), Food and Drug Administration, 200 C St., S.W., Washington, DC 20204
HE 20.1213:(date)
- 2770 **Investment advisers act of 1940 releases**. (Securities and Exchange Commission.) [Irregular.] † SE 1.25/9:(nos.)
- 2771 **Investment company act releases**. (Securities and Exchange Commission.) [Irregular.] † SE 1.25/3:(nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2772 **Involvement for community organizations with employment of mentally restored.** (President's Committee on Employment of the Handicapped.) [Irregular.] † PrEx 1.10/43:(date)
- 2773 **Ionospheric predictions.** (Institute for Telecommunication Sciences, Environmental Science Services Administration, Commerce Department.) [Monthly.] * Paper, \$4.00 a yr., \$1.00 additional for foreign mailing; single copy, 35c. (1-3 yr. subs.). ● Item 240 L.C. card 67-9063 C 52.10:(nos.)
- 2774 **Iron ore.** (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.66:(date)
- 2775 **Irrigation operation and maintenance bulletin.** (Reclamation Bureau, Interior Department.) [Quarterly. Issued with perforations. Cumulative indexes issued separately.] ‡ I 27.41:(nos.)
- 2776 **Isotopes and radiation technology, quarterly technical progress review; prepared by Isotopes Information Center, Oak Ridge National Laboratory. (Division of Technical Information, Division of Isotopes Development, Atomic Energy Commission.)** * Paper, \$2.50 a yr., 75c. additional for foreign mailing; single copy, 70c. (1-3 yr. subs.). ● Item 1051-L L.C. card 66-6209 Y 3.A7: 52/(v.nos.& nos.)
- Israel, accessions list, see Accessions list: Israel.**
- 2777 **JAG journal; [R. L. Slater, editor]. (NAVEXOS P-523; Office of Judge Advocate General of Navy, Navy Department, Defense Dept.)** [Issued 5 times a year.] * Paper, \$1.25 a yr., 50c. additional for foreign mailing; single copy, 25c. (1-3 yr. subs.). ● Item 381 L.C. card 52-66952 D 205.7:(v.nos.& nos.)
- 2778 **JAG law review; [editor, William N. Early]. (AFRP 110-1; Judge Advocate General, Air Force, Defense Department.)** [Quarterly.] * Paper, \$2.50 a yr., 75c. additional for foreign mailing; single copy, 70c. ● Item 427-B D 302.9:(v.nos.& nos.)
- 2779 **Job Corps staff newsletter; [editor, Abby McCardell]. ([Job Corps Office of Community Relations], Economic Opportunity Office.)** [Monthly. Vol. 5, nos. 7 and 8 were issued by Manpower Administration, Labor Department, but were classified in this class to keep the set together. Discontinued with v. 5, no. 8, Sept.-Oct. 1969.] PrEx 10.10/3:(v.nos.& nos.)
- 2780 **Joint travel regulations: v. 1, Members of uniformed services, Army, Navy, Marine Corps, Air Force, Coast Guard, Coast and Geodetic Survey, Public Health Service. (Defense Department.)** [Issued in looseleaf form.] * Paper, \$8.50 (including basic regulations and monthly changes for an indefinite period); \$2.00 additional for foreign mailing. ● Item 306-B-1 D 1.6/4:(date/ch.nos.)
- 2781 — v. 2, Department of Defense civilian personnel. (Defense Department.) [Issued in looseleaf form.] * Paper, \$11.00 (including basic regulations and 11 monthly supplements); \$2.75 additional for foreign mailing. ● Item 306-C D 1.6/5:(date)
- 2782 **Journal of Federal Home Loan Bank Board. (Federal Home Loan Bank Board.)** [Monthly.] * Paper, \$3.50 a yr., 75c. additional for foreign mailing; single copy, 30c. ● Item 597-A FHL 1.27:(v.nos.& nos.)
- 2783 **Journal of National Cancer Institute; [Mearl F. Stanton, scientific editor, Doris M. Chaney, managing editor]. ([Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Cancer Institute].)** [Monthly, including annual index. Classified FS 2.31: prior to v. 43, no. 6.] * Paper, \$30.00 a yr., \$7.50 additional for foreign mailing; single copy, \$2.50 (1-3 yr. subs.). ● Item 488 L.C. card 40-29172 HE 20.3161:(v.nos.& nos.)

GOVERNMENT PUBLICATIONS

- 2784 **Journal of Navy civilian manpower management**; [Peter J. Uihlein, editor.] (NAVSO P-3016; Office of Civilian Manpower Management, Navy Department.) [Quarterly.] ‡ ● Item 369-C
D 204.9: (v.nos.& nos.)
- 2785 **Journal of research of National Bureau of Standards: A, Physics and chemistry**; [editor, C. W. Beckett]. (National Bureau of Standards, Commerce Department.) [Bimonthly, including annual index. Title page and table of contents issued separately for each volume.] * Paper, \$9.50 a yr., \$2.25 additional for foreign mailing; single copies vary in price (1-3 yr. subs.). ● Item 246-A
L.C. card 62-37059 C 13.22/sec.A: (v.nos.& nos.)
- 2786 — **B, Mathematical sciences**: [Morris Newman, editor]. (National Bureau of Standards, Commerce Department.) [Quarterly, including annual index. Title page and table of contents issued separately for each volume.] * Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; single copy, \$1.25 (1-3 yr. subs.). ● Item 246-B
L.C. card 62-4414 C 13.22/sec.B: (v.nos.& nos.)
- 2787 — **C, Engineering and instrumentation**: [editor, Martin Greenspan]. (National Bureau of Standards, Commerce Department.) [Quarterly, including annual index. Title page and table of contents issued separately for each volume.] * Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; single copy, \$1.25 (1-3 yr. subs.). ● Item 246-C
L.C. card 62-390 C 13.22/sec.C: (v.nos.& nos.)
- 2788 **Judge Advocate legal service**. (DA pam 27-(date)-nos.; Headquarters, Army Department.) [Irregular, with semiannual index. Issued with perforations.] ‡ ● Item 327 D 101.22: 27-(date)-(nos.)
- 2789 **Key Officers of Foreign Service posts, guide for businessmen**. ([Publication 7877; Office of Operations, Publishing and Reproduction Services Division], State Department.) [Quarterly.] * Paper, \$1.00 a yr., 25c. additional for foreign mailing; single copy, 35c. ● Item 876-B
L.C. card 64-61222 S 1.40/2: Of 2/(date)
- 2790 **L.C. classification, additions and changes**. (Subject Cataloging Division Processing Department, Library of Congress.) [Quarterly.] ‡ Paper, \$10.00 a yr., Card Division, Library of Congress Building 159, Navy Yard Annex, Washington DC 20541. ● Item S21
L.C. card 40-31400 LC 26.9/2: (nos.)
- 2791 **Labor developments abroad**: [prepared by Office of Foreign Labor and Trade]. (Labor Statistics Bureau, Labor Department.) [Monthly. Annual index included in December issue.] * Paper, \$2.75 a yr., 75c. additional for foreign mailing; single copy, 25c. ● Item 767-B
L.C. card L59-33 L 2.32/2: (v.nos.& nos.)
- 2792 **Latest editions of U.S. Air Force aeronautical charts**. (Coast & Geodetic Survey, [Environmental Science Services Administration, Commerce Department.]) [Quarterly] ‡ C 4.9/13-2: (date)
- 2793 **Law in action, monthly account of Legal Services program**. (Legal Services program. (Legal Services, Office of Economic Opportunity, Executive Office of the President.) ‡ ● Item S57-H-S
PrEx 10.17: (v.nos.& nos.)
- 2794 **Lead industry**. (Mineral industry surveys: Mines Bureau, Interior Department.) [Monthly.] ‡ Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.87: (date)
- 2795 **LEEP [Law enforcement education program] newsletter**. (Law Enforcement Assistance Administration, Justice Department.) [Monthly.] ‡ ● Item 717-B J 1.35/2: (nos.)

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

Legislative calendars, United States Congress

— House of Representatives—

- 2796 Agriculture Committee. [Irregular. Cumulative.] ‡
L.C. card 52-60382 Y 4.Ag8/1 : (Cong./cal.nos.)
- 2797 Armed Services Committee. [Irregular. Cumulative.] ‡
L.C. card 50-5578 Y 1.Ar5/2 : (Cong./cal.nos.)
- 2798 Banking and Currency Committee. [Irregular. Cumulative.] ‡
L.C. card 52-60148 Y 4.B22.1 : (Cong./cal.nos.)
- 2799 Calendars of United States House of Representatives and history of legislation.
[Daily when House of Representatives is in session. Cumulative.] ‡ ● 1 item
998-A L.C. card 52-63188 Y 1.2/2 : (date)
- 2800 District of Columbia Committee. [Irregular. Cumulative.]
L.C. card 58-37142 Y 4.D63/1 : (Cong./cal.nos.)
- 2801 Education and Labor Committee. [Irregular. Cumulative.] ‡
L.C. card 51-62926
- 2802 Foreign Affairs Committee. [Irregular. Cumulative.] ‡
L.C. card 51-33957
- 2803 Government Operations Committee. [Irregular. Cumulative.] ‡
L.C. card 51-62927
- 2804 House Administration Committee, calendar of business. [Irregular. Cumulative.] ‡
L.C. card 50-55577 Y 4.H 81/3 : (Cong./cal.nos.)
- 2805 Interior and Insular Affairs Committee. [Irregular. Cumulative.] ‡
L.C. card 50-55575
- 2806 Interstate and Foreign Commerce Committee. [Irregular. Cumulative.] ‡
L.C. card 51-62940
- 2807 Judiciary Committee. [Irregular. Cumulative.] ‡
L.C. card 46-44494
- 2808 Merchant Marine and Fisheries Committee. [Irregular. Cumulative.] ‡
L.C. card 50-39958
- 2809 Post Office and Civil Service Committee. [Irregular. Cumulative.] ‡
L.C. card 51-62925
- 2810 Public Works Committee. [Irregular. Cumulative.] ‡
L.C. card 50-55574
- 2811 Science and Astronautics Committee. [Irregular. Cumulative.] ‡
Y 4.Sci 2 : (Cong./cal.nos.)
- 2812 Veterans' Affairs Committee. [Irregular. Cumulative.] ‡
L.C. card 50-55573
- 2813 Ways and Means Committee. [Irregular. Cumulative.] ‡
L.C. card 50-55563

— Senate of United States—

- 2814 Aeronautical and Space Sciences Committee. [Irregular. Cumulative.] ‡
L.C. card 60-60495
- 2815 Agriculture and Forestry Committee. [Irregular. Cumulative.] ‡
L.C. card 51-6291
- 2816 Armed Services Committee. [Irregular. Cumulative.] ‡
L.C. card 60-60495
- 2817 Banking and Currency Committee. [Irregular. Cumulative.] ‡
L.C. card 50-55565
- 2818 Calendar of business. [Daily when Senate is in session. Cumulative.] ‡ Item
998-B L.C. card 50-603 Y 1.3/3 : (Cong./nos.)
- 2819 Commerce Committee. [Irregular. Cumulative.] ‡
L.C. card 50-55567
- 2820 District of Columbia Committee. [Irregular. Cumulative.] ‡
L.C. card 51-62920
- 2821 Executive calendar; prepared by Gerald A. Hackett. [Daily when Senate is in session.] ‡
L.C. card 50-1652 Y 1.3/2 : (date/nos.)
- 2822 Finance Committee. [Irregular. Cumulative.] ‡
L.C. card 50-55566
- 2823 Foreign Relations Committee (cumulative record). [Irregular.] ‡
L.C. card 51-62919
- 2824 Government Operations Committee. [Irregular. Cumulative.] ‡
L.C. card 51-62919
- 2825 Interior and Insular Affairs Committee. [Irregular. Cumulative.] ‡
L.C. card 50-55568
- 2826 Judiciary Committee, legislative and executive calendar. [Irregular. Cumulative.] ‡
L.C. card 50-55569 Y 4.J 89/2 : (Cong./cal.nos.)
- 2827 Labor and Public Welfare Committee. [Irregular. Cumulative.] ‡
L.C. card 50-55570 Y 4.L 11/2 : (Cong./cal.nos.)
- 2828 Post Office and Civil Service Committee. [Irregular. Cumulative.] ‡
L.C. card 51-62924 Y 4.P 84/11 : (Cong./cal.nos.)
- 2829 Public Works Committee. [Irregular. Cumulative.] ‡
L.C. card 51-62922 Y 4.P 96/10 : (Cong./cal.nos.)
- 2830 Rules and Administration Committee. [Irregular. Cumulative.] ‡
L.C. card 51-62923 Y 4.R 86/2 : (Cong./cal./nos.)

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 2831 **Library accessions.** (Office of Engineering Reference, Office of Chief Engineer, Library, Reclamation Bureau, Interior Department.) [Monthly.] † Reclamation Bureau, Denver Federal Center, Denver, CO 80225 I 27.10/4:(date)
- 2832 **Library of Congress catalog,** cumulative list of works represented by Library of Congress printed cards: Books, subjects, [compiled and edited by Catalog Maintenance and Catalog Publication Division]. (Library of Congress.) [Quarterly, cumulative annually and quinquennially.] † Paper, \$325.00 a yr., Card Division, Library of Congress, Building 159, Navy Yard Annex, Washington, DC 20541. L.C. card 50-60682 LC 30.8/3:(date)
- 2833 — **Motion pictures and filmstrips;** [compiled and edited by Catalog Maintenance and Catalog Publication Division]. (Library of Congress.) [3 quarterly issues with annual cumulations.] † Paper, \$25.00 a yr. (including monthly and quarterly issues and annual volume), Card Division, Library of Congress, Building 159, Navy Yard Annex, Washington, DC 25041 L.C. card 53-60011 LC 30.8/4:(date)
- 2834 **Library of Congress PL 480 newsletter.** [Irregular.] † (Available to libraries only). LC 1.29:(nos.)
- 2835 **Lime.** (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.28/2:(date)
- 2836 **List of available publications.** (Pacific Northwest Forest and Range Experiment Station, Forest Service, Agriculture Department.) [Quarterly.] † Pacific Northwest Forest and Range Experiment Station, P.O. Box 3141, Portland, OR 97208 A 13.66/14:(date)
- 2837 — (Pacific Southwest Forest and Range Experiment Station, Forest Service, Agriculture Department.) [Quarterly.] † Pacific Southwest Forest and Range Experiment Station, P.O. Box 245, Berkeley, CA 94701 A 13.62/11-3(date)
- 2838 **List of library accessions.** (Federal Fire Council.) [Irregular.] † GS 1.14/6:(date)
- 2839 **List of materials acceptable for use on systems of REA electrification borrowers.** (REA bulletin 43-5: Technical Standards Committees (Electric), Rural Electrification Administration, Agriculture Department.) [Issued in looseleaf form.] * Paper, \$3.00 (including basic issue and semi-annual supplement); 75c. additional for foreign mailing. ● Item 116-A L.C. card 52-61393 A 68.6/2:(date)
- 2840 **List of materials acceptable for use on telephone systems of REA borrowers, supplements.** (REA bulletin 344-2; Rural Electrification Administration, Agriculture Department.) [Bimonthly. Issued in looseleaf form.] * Paper, \$3.00 (including basic manual and supplements for an indefinite period); 75c. additional for foreign mailing. ● Item 116-A A 68.6/5:(date)/supp.(nos.)
- 2841 **List of publications.** (Rocky Mountain Forest and Range Experiment Station, Forest Service, Agriculture Department.) [Quarterly.] † Director, Rocky Mountain Forest and Range Experiment Station, 240 West Prospect Street, Fort Collins, CO 80521 A 13.69/10:(date)
- 2842 **List of State designated agencies, officials and working contacts.** (Office of State Technical Services, Commerce Department.) [Irregular.] † C 1.53/3:(date)
- 2843 **Litigation releases.** (New York Regional Office, Securities and Exchange Commission.) [Irregular.] † SE 1.26/11:(nos.)
- 2844 **Livestock and meat situation.** (Economic Research Service, Agriculture Department.) Published 6 times a year. † ● Item 24-C L.C. card 59-30695 A 93.15:(nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2845 **Livestock, meat, wool, market news, weekly summary and statistics.** (Livestock Division, Consumer and Marketing Service, Agriculture Department.) † A 88.16/4: (v.nos.& nos.)
- 2846 **Livestock slaughter.** (MtAn 1-2; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] †
L.C. card 57-49837 A 92.18/3: (date)
- 2847 **Local authorities participating in HAA low-rent programs.** (S-102; Statistics Branch, Housing Assistance Administration, Housing and Urban Development Department.) [Quarterly.] † HH 3.9: (date)
- 2848 **Local board memoranda, transmittal memorandum.** (National Headquarters, Selective Service System.) [Irregular. Issued in looseleaf form.] * Paper, \$4.00 (including all effective material with transmittal memorandums for an indefinite period.) ● Item 1079
Y 3.Se 4: 13-2/ (nos.)
- 2849 **Local climatological data.** (Environmental Data Service, Environmental Science Services Administration, Commerce Department.) [Monthly, with annual summaries.] C 30.56: (date)
NOTE.—Local climatological data is issued for approximately 287 cities and airports where Weather Bureau offices are located. Most reporting stations publish monthly and annual issues.
This entry is made for information purposes only. The publications, with the exception of those for Washington, D.C., are not individually classified and cataloged by the Library of the Division of Public Documents.
The data for each city is available on a subscription basis from the Superintendent of Documents in the following combinations:
LCD Monthly (including the annual) \$1.00 per year for each city, 75c. additional for foreign mailing; single copies, 10c. for monthly, 15c. for annual.
LCD Annual, complete set (approximately 290 stations), \$15.00 per set for each year beginning with 1959.
- 2850 **Local public agency letters.** (Housing and Urban Development Department, Renewal Assistance Administration.) [Irregular. Issued in looseleaf form.] *(Included in price of subscription to Urban renewal manual.) HH 7.9/2: (nos.)
- 2851 **Location identifiers.** (Handbook 7350.1; Air Traffic Service, Federal Aviation Administration, Transportation Department.) [Issued 3 times a year. Issued with perforations.] * Paper, \$6.00 a yr., \$1.25 additional for foreign mailing. ● Item 431-D-3 TD 4.310: (date)
- 2852 **Looseleaf regulations system: Service 1, Income tax, transmittals.** (Internal Revenue Service, Treasury Department.) [Irregular. Consists of pts. 1, 2, 16, 17, and 19 of title 26 of Code of Federal regulations.] * Paper, \$27.00 (including basic material and supplements for approximately 3 years; \$7.00 additional for foreign mailing.) ● Item 961
L.C. card 61-60298 T 22.19/3: 1/trans. (nos.)
- 2853 — **Service 2, Estate and gift tax, transmittals.** (Internal Revenue Service, Treasury Department.) [Irregular. Consists of pts. 20 and 25 of title 26 of Code of Federal regulations.] * Paper, \$3.00 (including basic material and supplements for approximately 3 years); \$1.00 additional for foreign mailing. ● Item 961
L.C. card 61-60298 T 22.19/3: 2/trans. (nos.)
- 2854 — **Service 3, Employment tax, transmittals.** (Internal Revenue Service, Treasury Department.) [Irregular. Consists of pts. 31 and 36 of title 26 of Code of Federal regulations.] * Paper, \$4.50 (including basic material and supplements for approximately 3 years); \$1.25 additional for foreign mailing. ● Item 961
L.C. card 61-60298 T 22.19/3: 3/trans. (nos.)
- 2855 — **Service 4, Excise taxes, transmittals.** (Internal Revenue Service, Treasury Department.) [Irregular. Consists of pts. 40-42, 44-50, and 146-152 of title 26 of Code of Federal regulations.] * Paper, \$8.00 (including basic material and supplements for approximately 3 years); \$3.00 additional for foreign mailing. ● Item 961
L.C. card 61-60298 T 22.19/3: 4/trans. (nos.)

GOVERNMENT PUBLICATIONS

- 2856 Looseleaf regulations system: Service 5, Procedure and administration, transmittals. (Internal Revenue Service, Treasury Department.) [Irregular. Consists of pts. 301-303 and 601 of title 26 of Code of Federal regulations.] * Paper, \$8.00 (including basic material and supplements for approximately 3 years); \$2.00 additional for foreign mailing.
● Item 961
regular. Consists of pts. 301-303 and 601 of title 26 of Code of Federal
- 2857 Louisiana landings. (C.F.S. series; Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Department.) [Monthly. Prepared in cooperation with Louisiana Wild Life and Fisheries Commission, Division of Oyster and Water Bottoms and Commercial Seafood.] †
● Item 610-A I 49.8/2: (nos.)
- 2858 MAC flyer; [Gale L. Haskins, editor-in-chief]. ([USAF recurring publication 62-5]; Military Airlift Command, Air Force Department.) [Monthly.] * Paper, \$3.00 a yr., 75c. additional for foreign mailing; single copy, 25c. (1-3 yr. subs.). ● Item 424-B
L.C. card 59-33478 D 301.56: (v.nos. & nos.)
- 2859 Magazine reprint MR (series). (United States Information Agency.) [Weekly. Articles from various American publications, distributed in package with list and summaries of reprints enclosed.] ‡ (Distribution overseas).
IA 1.10: (nos.)
- 2860 Maine landings. (C.F.S. series; Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Department.) [Monthly. Prepared in cooperation with Maine Department of Sea and Shore Fisheries, Augusta, Maine.] † ● Item 610-A I 49.8/2: (nos.)
- 2861 Manganese. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly. Supplements issued irregularly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.54: (date)
- 2862 Manpower; [Ellis Rottman, editor]. ([Manpower Administration, Labor Department.]) [Monthly.] * Paper, \$7.50 a yr., \$2.00 additional for foreign mailing; single copy, 65c. ● Item 746-N
L 1.39/9: (v.nos. & nos.)
- 2863 Manpower research study summary. (Manpower Administration, Labor Department.) [Irregular. Entitled Manpower/automation research notice, prior to March 1969 issue.] † L 1.39/4: (contract nos.)
- 2864 Manpower technical exchange. (Manpower Administration, Labor Department.) [Biweekly] † L 1.39/10: (date)
- 2865 Manual of classification. (Patent Office, Commerce Department.) [Irregular. Includes list of replacement pages. Issued in looseleaf form.] * Paper, \$14.00 (including basic manual, index, and revised pages for an indefinite period); \$3.50 additional for foreign mailing. ● Item 25S
L.C. card 41-1243 C 21.12: (date)
- 2866 Manual of meat inspection procedures of Department of Agriculture. (Meat Inspection Division, Consumer and Marketing Service, Agriculture Department.) [Implements regulations contained in subchapters A and D, chap. 3, title 9, Code of Federal regulations. Issued in looseleaf form.] * Paper, \$9.25 (including basic manual and supplementary material for an indefinite period); \$3.50 additional for foreign mailing.
● Item 24-P A 88.6/4: M 46
- 2867 Manual of patent examining procedure. (Patent Office, Commerce Department.) [Issued in looseleaf form.] * Paper, \$8.50 (including basic manual and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. ● Item 259
L.C. card 54-61458 C 21.15: (date)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2868 Manual on fund-raising within Federal service for voluntary health and welfare agencies. (Office of Chairman, Civil Service Commission.) * Paper, \$1.50 (including basic manual and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 296-B
L.C. card 63-61749 CS 1.7/5:(date)
- 2869 Mariners weather log; [Richard W. Schwerdt, editor]. (Environmental Data Service, Environmental Science Services Administration, Commerce Department.) [Bimonthly. November issue includes abridged index to yearly volume.] † ● Item 275-D
L.C. card 59-30769 C 30.72:(v.nos.& nos.)
- 2870 Maritime safety digest: Longshoring. (Labor Standards Bureau, Wage and Labor Standards Administration, Labor Department.) [Irregular.] † ● Item 765-F
L 16.47:(nos.)
- 2871 — Shipyards. (Labor Standards Bureau, Wage and Labor Standards Administration, Labor Department.) [Irregular.] † ● Item 765-F
L 16.47/3:(nos.)
- 2872 Marketing and transportation situation, MTS-(series) (Economic Research Service, Agriculture Department.) [Quarterly, including annual outlook issue.] † ● Item 21-G
L.C. card 46-34602 A 93.14:(nos.)
- 2873 Marketing information guide, annotated bibliography: [Sybella Clayton G'Schwend, managing editor]. (Business and Defense Services Administration, Commerce Department.) [Monthly, with annual subject index supplement.] * Paper, \$2.50 a yr. (including annual cumulative index), 75c. additional for foreign mailing; single copy 20c. (1-3 yr. subs.). ● Item 215-A
L.C. card 59-30923 C 41.11:(v.nos.& nos.)
- 2874 Maryland landings. (C.F.S. series; Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Department.) [Monthly. Prepared in co-operation with Maryland Department of Chesapeake Bay Affairs. Annapolis; Natural Resources Institute, Solomons; and Potomac River Fisheries Commission, Colonial Beach, Va.] † ● Item 610-A
I 49.8/2:(nos.)
- 2875 Massachusetts landings. (C.F.S. series; Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Department.) [Monthly.] † ● Item 610-A
I 49.8/2:(nos.)
- Mathematical sciences, *see* Journal of research of National Bureau of Standards; B
- 2876 Mech; [W. J. Isenhour, editor]. ([Naval Safety Center, Naval Air Systems Command, Defense Department.]) [Quarterly.] * Paper, \$3.00 a yr., 75c. additional for foreign mailing; single copy, 75c. ● Item 374-D
D 202.19:(date)
- Medical newsletter, *see* Navy medical newsletter.
- 2877 Memorandum for aviators. (Naval Oceanographic Office, Defense Department.) [Irregular.] †
L.C. card 51-27317 D 203.11:(date & nos.)
- 2878 Memorandum opinions and orders, initial decisions, etc. (Federal Communications Commission.) [Irregular.] † CC 1.12/a8:(date)
- 2879 Mental health digest; editor, Lorraine Bouthilet. ([Health, Education, and Welfare Department, Public Health Service, Health Services and Mental Health Administration, National Institute of Mental Health Information.]) [Monthly. Classified FS 2.22/50-5; prior to v. 1, no. 12.] * Paper, \$3.50 a yr., \$1.00 additional for foreign mailing; single copy, 30c. ● Item 507-T
HIE 20.2410:(v.nos.& nos.)

4For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 123

GOVERNMENT PUBLICATIONS

- 2880 **Mental retardation abstracts.** ([Health, Education, and Welfare Department, Social and Rehabilitation Service, Rehabilitation Services Administration, Division of Mental Retardation].) [Quarterly. Prepared under contract with American Association on Mental Deficiency. Classified FS 2.22/52: prior to v. 6, no. 4.] * Paper, \$3.00 a yr., 75c. additional for foreign mailing; single copy, \$1.00. ● Item 506-C-1
L.C. card 66-60248 IE 17: 113: (v.nos.& nos.)
- Merchant vessels of United States, see** Monthly supplement to Merchant vessels of United States.
- 2881 **Mercury.** (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.55: (date)
- 2882 **Meteorology and hydrology, USSR.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application.)
Y 3.J66: 13/ (nos.)
- 2883 **Michigan, Ohio & Wisconsin landings.** (C.F.S. series; Fish and Wildlife Service, Bureau of Commercial Fisheries, Interior Department.) [Monthly. Prepared in cooperation with Michigan Department of Conservation, Division of Fish and Fisheries; Ohio Department of Natural Resources, Division of Wildlife, Section of Fish Management; and Wisconsin Conservation Department, Division of Fish Management.] †
● Item 610-A I 49.8/2: (nos.)
- Middle East, accessions list, see** Accessions list: Middle East.
- 2884 **Military fields United States, instrument approach procedure charts; dates of latest editions.** (Coast and Geodetic Survey, Commerce Department.) [Quarterly. Issued with perforations.] † C 4.9/22: (date)
- 2885 **Military law review.** (DA pam 27-100-nos.; Headquarters, Army Department.) [Quarterly.] * Paper, \$2.50 a yr., 75c. additional for foreign mailing; single copy, 75c. ● Item 327 (Rev. 1969)
L.C. card 58-62115 D 101.22: 27-100- (nos.)
- 2886 **Military review; [editor in chief, Donald J. Delaney].** (Army Command and General Staff College, Fort Leavenworth, Army Department.) [Monthly, with separate volume index. Available in English, Spanish, and Portuguese.] † Paper, \$4.00 a yr. in U.S., U.S. military post offices, and countries which are members of Pan-American Postal Union (including Spain), all other countries \$5.00 a yr., single copy, 50c., Book Department, U.S. Army Command and General Staff College, Fort Leavenworth, KS 66027
L.C. card 34-33760 D 110.7: (v.nos.& nos.)
- 2887 **Military standard, packaging requirements code.** (MIL-STD-726C, FSC PACK; Defense Department.) [Issued in looseleaf form.] * Paper, \$1.50 (including military standard and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 314-J
D 7.10: 726C
- 2888 **Milk production.** (Da 1-1; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] † A 92.10: (date)
- 2889 **Mill margins report.** (Market News Section, Cotton Division, Consumer and Marketing Service, Agriculture Department.) [Monthly.] † Consumer and Marketing Service, P.O. Box 17723, Memphis, TN 38117
A 58.11/10-3: (v.nos.& nos.)
- 2890 **Mineral trade notes, monthly inventory of information from Government Foreign Service offices and other sources that may not otherwise be made available promptly; [by Sylvia P. Sprouse and Dorothy M. Wilcox].** (Mines Bureau, Interior Department.) [December issue includes annual index.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 ● Item 638-B
L.C. card 36-22755 I 28.39: (v.nos.& nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2891 **Mississippi landings.** (C.F.S. series; Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Department.) [Monthly. Prepared in cooperation with Mississippi Marine Conservation Commission.] †
● Item 610-A I 49.8/2:(nos.)
- 2892 **Missouri-Mississippi River summary & forecasts.** (River Forecast Center, Weather Bureau Central Region, Environmental Science Services Administration, Commerce Department.) [Daily, except Saturdays and Sundays.] * Paper, \$3.60 a yr.; 30c. a month. C 30.54:(date)
- 2893 **Molasses market news.** (Grain Division, Consumer and Marketing Service, Agriculture Department.) [Weekly.] † A 88.23:(v.nos.& nos.)
- 2894 **Molybdenum.** (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.58/2:(date)
- 2895 **Money supply and time deposits,** [and Demand deposits, currency, and related items]. (Federal reserve statistical release H. 6; Federal Reserve System Board of Governors.) [Weekly.] † FR 1.47:(date)
- 2896 **Month-end storage in major reservoirs in Pacific Northwest.** ([NW Water Resources Data Center, Water Resources Division, Geological Survey, Interior Department.]) [Monthly. Provisional, subject to revision. Includes Current discharge at selected stations in Pacific Northwest. Issued with perforations.] † NW Water Resources Data Center, U.S. Geological Survey, 830 N.E. Holladay Street, Box 3202, Portland, OR 97208. I 19.47/2:(date)
- 2897 **Monthly benefit statistics:** Old-age, survivors, disability, and health insurance, summary benefit data. (Office of Research and Statistics, Social Security Administration, Health, Education, and Welfare Department.) [Calendar year benefit data issued separately.] †
HE 3.28/6:(date)/(nos.)
- 2898 — **Railroad retirement and unemployment insurance programs.** (Office of the Actuary and Research, Railroad Retirement Board.) †
RR 1.13:(date/nos.)
- 2899 **Monthly bibliography of medical reviews.** (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Library of Medicine.) [Classified FS 2.209/2-2: prior to v. 3, no. 1.] * Paper, \$4.50 a yr., \$1.25 additional for foreign mailing; single copy, 40c. ● Item 508-F HE 20.3610:(v.nos.& nos.)
- 2900 **Monthly catalog of United States Government publications.** (Public Documents Division, Government Printing Office.) [February issue includes Appendix entitled Directory of United States Government periodicals and subscription publications; September issues includes List of depository libraries; December issue includes an annual index.] * Paper, \$7.00 a yr., including annual index, \$1.75 additional for foreign mailing; single copy, 75c. (except the December issue, which varies in price).
● Item 557
L.C. card 4-18088 GP 3.8:(date)
- 2901 **Monthly checklist of State publications.** (Exchange and Gift Division, Processing Department, Library of Congress.) [Indexes issued separately for each volume.] * Paper, \$8.00 a yr., \$2.00 additional for foreign mailing; single copies and index issue vary in price (1-3 yr. subs.). ● Item 816
L.C. card 10-8924 LC 30.9:(v.nos.& nos.)
- 2902 **Monthly climatic data for world,** sponsored by World Meteorological Organization in cooperation with Environmental Science Services Administration. (Environmental Data Service, Environmental Science Services Administration, Commerce Department.) * Paper, \$2.75 a yr., \$1.00 additional for foreign mailing; single copy 25c. (1-3 yr. subs.).
L.C. card 56-46734 C 30.50:(v.nos.& nos.)

GOVERNMENT PUBLICATIONS

- 2903 **Monthly cotton linters review.** (Market News Section, Cotton Division, Consumer and Marketing Service, Agriculture Department.) † Consumer and Marketing Service, P.O. Box 17723, Memphis, TN 38117
A 88.11/3 : (v.nos.& nos.)
Monthly department store sales in selected areas, *see* Special current business reports: Monthly department store sales in selected areas.
- 2904 **Monthly index of Russian accessions.** ([Processing Department], Library of Congress.) [Includes annual author index to monographs, and annual index to periodicals. Discontinued with v. 22, no. 5, May 1969.] ● Item 817
L.C. card 48-46562 LC 30.10 : (v.nos.& nos.)
- 2905 **Monthly labor review;** [Herbert Morton, editor-in-chief]. (Labor Statistics Bureau, Labor Department.) [December issue includes volume index.] * Paper, \$9.00 a yr., \$2.25 additional for foreign mailing; single copy, 75c. (1-3 yr. subs.). ● Item 770
L.C. card 15-26185 L 2.6 : (v.nos.& nos.)
- 2906 **Monthly list of new publications.** (Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Department.) [Discontinued with Sept. 1969 issue.]
I 49.18/3 : (date)
- 2907 **Monthly release [of] Federal civilian manpower statistics;** prepared by Bureau of Manpower Information Systems. (Civil Service Commission.) †
CS 1.55/2 : (date)
Monthly retail trade, *see* Current business reports: Monthly retail trade.
Monthly selected services receipts, *see* Current business reports: Monthly selected services receipts.
- 2908 **Monthly statement of receipts and expenditures of United States Government.** (Treasury Department.) [Preliminary and final statements issued also.] *(Included in subscription price of Daily statements of Treasury). ● Item 923-A-2
T 1.5/2 : (date)
- 2909 **Monthly summary of commodity futures statistics.** (Trading Division, Commodity Exchange Authority, Agriculture Department.) †
A 85.15 : (v.nos.& nos.)
- 2910 **Monthly summary, the Gulf Stream;** [compiled by Oceanographic Prediction Division]. (16782-S; Naval Oceanographic Office, Navy Department.) [Presents position of northern edge of Gulf Stream, associated temperatures, and temperature anomalies for western North Atlantic.] † Paper, \$1.20 a yr., single copy, 10c., address: Code 40, Naval Oceanographic Office, Washington, DC 20390
D 203.29 : (v.nos.& nos.)
- 2911 **Monthly supplement to Merchant vessels of United States, additions and changes in merchant marine.** (Coast Guard, Transportation Department.) † Paper, \$5.00 a yr.
L.C. card 6-35358 TD 5.12 : (date)
- 2912 **Monthly vital statistics report,** provisional statistics from National Center for Health Statistics. (Health, Education, and Welfare Department, Public Health Service, Health Services and Mental Health Administration, National Center for Health Statistics.) [Supplements with varying titles issued irregularly. Classified FS 2.116 prior to v. 18, no. 9.] †
● Item 508-B HE 20.2209 : (v.nos.& nos.)
- 2913 **Monthly weather review;** [Miles F. Harris, editor]. (Environmental Science Services Administration, Commerce Department.) [December issue includes annual index and table of contents.] * Paper, \$7.50 a yr., \$2.00 additional for foreign mailing; single copy, 65c. (1-3 yr. subs.).
● Item 277
L.C. card Agr 9-990 C 30.14 : (v.nos.& nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Monthly wholesale trade, sales and inventories, *see* Current business reports: Monthly wholesale trade, sales and inventories.

- 2914 **Morbidity and mortality weekly report**; [Michael B. Gregg, editor]. (Health, Education, and Welfare Department, Public Health Service, Health Services and Mental Health Administration, [National Communicable Disease Center, Atlanta, Ga.] [Classified FS 2.60/9: prior to v. 18, no. 49.] † ● Item 508-A IIE 20.2310:(v.nos.& nos.)
- 2915 **Motive power and car equipment of class 1 railroads in United States.** (Statement Q-240 (OS-C); Bureau of Accounts, Interstate Commerce Commission.) [Quarterly. Subject to revision.] † ● Item 708 L.C. card A 36-576 IC 1 ste.36:(date)
- 2916 **Motor vehicle safety defect recall campaigns reported to National Highway Safety Bureau by domestic and foreign vehicle manufactures** (National Highway Safety Bureau, Federal Highway Administration, Transportation Department.) [Quarterly.] * Paper, prices vary. ● Item 982-10-2 L.C. card 70-600927 TD 2.209:(date)
- 2917 **N.L.R.B. election report, ER-(series);** compiled by Division of Administration. (National Labor Relations Board.) [Monthly.] † LR 1.16:(nos.)
- 2918 **N.L.R.B. statistical summary covering three-month period, S-(series).** (National Labor Relations Board.) [Quarterly.] † LR 1.15/3:(nos.)
- 2919 **NASA headquarters telephone directory.** (National Aeronautics and Space Administration.) [Quarterly.] * Paper, \$2.00 a yr., 50c. additional for foreign mailing; single copy 60c. NAS 1.24:(date)
- 2920 **NASA procurement regulation directive.** (National Aeronautics and Space Administration.) [Irregular. Issued with perforations.] *(included in price of subscription to National Aeronautics and Space Administration procurement regulation). ● Item 830-N NAS 1.6/3:(nos.)
- 2921 **NASA tech. briefs.** (National Aeronautics and Space Administration.) [Irregular. Includes AEC-NASA tech briefs. Individual briefs are indexed in NASA SP-5021.] † Paper, each 15c. NAS 1.29:(nos.)
- 2922 **NASA's university program,** quarterly report of active grants & research contracts. (Office of University Affairs, National Aeronautics and Space Administration.) [First report entitled NASA university grants and research contracts, quarterly status report.] † ● Item 830-V NAS 1.42:(date)
- 2923 **National Aeronautics and Space Administration procurement regulations, revisions.** (National Aeronautics and Space Administration.) [Irregular. Issued in looseleaf form.] * Paper, \$27.00 (including basic book and supplementary material for an indefinite period); \$7.00 additional for foreign mailing. ● Item 830-N NAS 1.6/2:(date)/(nos.)
- National Clearinghouse for Mental Health Information:** Occupational mental health notes, *see* Occupational mental health notes.
- 2924 **National Clearinghouse for Poison Control Centers,** bulletin. (Health, Education, and Welfare Department, Public Health Service, Consumer Protection and Environmental Health Service, Food and Drug Administration.) [Bimonthly. Classified FS 2.96: prior to Nov.-Dec. 1969 issue.] † IIE 20.1203/2:(date)
- 2925 **National Communicable Disease Center salmonella surveillance, reports.** (Health, Education, and Welfare Department, Public Health Service, Health Services and Mental Health Administration.) [National Communicable Disease Center, Atlanta, Ga.] [Irregular. Report no. 90, and prior issues were classified FS 2.60/12:] † IIE 20.2309:(nos.)

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 2926 **National Communicable Disease Center**, shigella surveillance reports. (Health, Education, and Welfare Department, Public Health Service, Health Services and Mental Health Administration, Bureau of Disease Prevention and Environmental Control, National Communicable Disease Center, Atlanta, Ga.) [Quarterly. Report no. 20 and prior issues were classified FS 2.60/16:] ‡ HE 20.2309/3: (nos.)
- 2927 **National electric rate book**, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. (Federal Power Commission.) [Issued with perforations. Consists of separate sections, each representing a State.] * Paper, \$12.50 a yr., \$4.25 additional for foreign mailing; single copy, 25c. ● Item 437-A-1 to 437-A-50 L.C. card 73-603343 FP 1.18: (CT)/(date)
- 2928 **National food situation**, NFS-(series) (Economic Research Service, Agriculture Department.) [Quarterly, including annual outlook issue.] † ● Item 21-H L.C. card 59-33311 A 93.16: (nos.)
- 2929 **National Labor Relations Board field manual**. [Issued in looseleaf form.] * Paper, \$2.00. [including basic manual and supplementary material for and indefinite period]; 50c. additional for foreign mailing. ● Item S27-A LR 1.6/3: (date)
- 2930 **National Library of Medicine current catalog**: Biweekly listing. (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health. [National Library of Medicine].) [Monthly, beginning with v. 5, no. 1. Classified FS 2.216: prior to v. 4, no. 24.] * Paper, \$7.50 a yr., \$2.00 additional for foreign mailing; single copy, 65c. ● Item 508-J L.C. card 67-62762 HE 20.3609: (v.nos.& nos.)
- 2931 — Cumulative listing. (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Library of Medicine.) [Quarterly. Classified FS 2.216/2: prior to Jan.-Sept. 1969 issue.] * Paper, \$30.00 a yr. (including annual cumulation). \$7.50 additional for foreign mailing; single copy of annual issue. \$14.25. ● Item 508-J HE 20.3609/2: (date)
- National Library of Medicine index medicus**, *see* Index medicus.
- National Library of Medicine monthly bibliography of medical reviews**, *see* Monthly bibliography of medical reviews.
- 2932 **National Oceanographic Data Center newsletter**; [editor, Eugenia Pakulis]. (Naval Oceanographic Office, Navy Department.) [Monthly.] † D 203.24/2: (nos.)
- 2933 **National status on control of garbage-feeding**. (Animal Health Division, Agricultural Research Service, Agriculture Department.) [Monthly.] † A 77.227: (date)
- 2934 **National summary of business conditions**. (G. 12.2; Federal Reserve System Board of Governors.) [Monthly.] † FR 1.19/2: (date)
- 2935 **National union catalog**, cumulative author list representing Library of Congress printed cards and titles reported by other American libraries; compiled [and edited by Catalog Maintenance and Catalog Publication Division] with cooperation of Committee on Resources of American Libraries of American Library Association. (Library of Congress.) [Monthly, cumulative quarterly, annually, and quinquennially.] † Paper \$600.00 a yr. (including monthly and quarterly issues and annual volume, plus Register of additional locations, National register of microfilm masters, and all parts of Motion pictures and filmstrips and Music and phonorecords catalogs). Card Division, Library of Congress, Building 159, Navy Yard Annex, Washington, DC 20541 L.C. card 56-60041 LC 30.8: (date)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 2936 **Natural gas, quarterly.** (Mineral industry surveys; Mines Bureau Interior Department.) † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.98:(nos.)
- 2937 **Naval aviation news;** [Paul Mullane, editor]. (NavAir OO-75R-3; [Chief of Naval Operations and Naval Air Systems Command, Navy Department.]) [Monthly, with annual cumulative index.] * Paper, \$7.00 a yr., \$1.75 additional for foreign mailing; single copy, 60c. (1-3 yr. subs.) ● Item 375
L.C. card 33-29553 D 202.9:(date)
- 2938 **Naval research logistics quarterly;** [S. M. Selig, managing editor]. (NAVSO P-1278; Naval Research Office, Navy Department.) * Paper, \$5.50 a yr., \$1.50 additional for foreign mailing; single copies vary in price (1-3 yr. subs.). ● Item 407-B
L.C. card 58-913 D 210.12:(v.nos.& nos.)
- 2939 **Naval research reviews;** [editor, William J. Lescure]. (NAVSO P-510; Naval Research Office.) [Monthly, including annual index.] * Paper, \$1.75 a yr., 50c. additional for foreign mailing; single copy, 20c. ● Item 407-C
L.C. card 56-38307 D 210.11:(v.nos.& nos.)
- 2940 **Naval reservist.** (NavPers 15653; [Special Services Division], Naval Personnel Bureau, Navy Department, Defense Dept.) [Monthly.] †
L.C. card 56-38307 D 208.10:(date)
- 2941 **Naval stores.** (SpCr 3; Crop Reporting board, Statistical Reporting Service, Agriculture Department.) [Monthly.] † A 92.25:(date)
- 2942 **Naval training bulletin;** [prepared by Training Publications Branch, Henry E. Stevenson, editor]. (NAVPERS 14900; Naval Personnel Bureau.) [Quarterly.] * Paper, \$1.00 a yr., 25c. additional for foreign mailing; single copy, 25c. (1-3 yr. subs.) ● Item 402
L.C. card 47-35774 D 208.7:(date)
- 2943 **Navigator;** [editor, John A. Hudson]. [USAF recurring publication 50-3, Air Training Command; Air Force Department.] [Quarterly.] * Paper, \$1.50 a yr., 50c. additional for foreign mailing; single copy, 40c. ● Item 424-C
L.C. card 68-7053 D 301.38/4:(v.nos.& nos.)
- 2944 **Navy civil engineer;** [Harold Welsh, editor]. (NAVFAC P-330; Civil Engineer Corps and Facilities Engineering Command, Navy Department.) [Monthly.] * Paper, \$3.50 a yr., \$1.00 additional for foreign mailing; single copy, 30c. ● Item 419-B
L.C. card 64-35719 D 209.13:(v.nos.& nos.)
- 2945 **Navy management review;** [editor, D. E. L. Tuttle]. (NAVSC P910; Office of Information Systems Planning and Development (OISPD), Navy Department.) [Monthly.] * Paper, \$2.00 a yr., 50c. additional for foreign mailing; single copy, 20c. (1-3 yr. subs.) ● Item 371-A
L.C. card 58-22219 D 201.14:(v.nos.& nos.)
- 2946 **Navy medical newsletter;** [M. T. Lynch, editor]. ([NAVMED P-5088; [U.S. Naval Publications and Forms Center], Medicine and Surgery Bureau, Navy Department.) [Monthly, with separate volume index.] ‡
D 206.7:(v.nos.& nos.)
- 2947 **Navy procurement directives;** [compiled by Chief of Naval Material]. (NAVEXOS P-4201; [Chief of Naval Material], Navy Department.) [Issued in looseleaf form.] * Paper, \$9.00 (including basic publication and revised pages, issued irregularly, for an indefinite period); \$2.75 additional for foreign mailing. ● Item 373
L.C. card 58-61483 D 201.6/10:(date)
- 2948 **Navy Supply Corps newsletter;** [editor, Nancy Dimond]. ([Naval Supply Systems Command, Navy Department.]) [Monthly.] ‡
D 212.14:(v.nos.& nos.)

GOVERNMENT PUBLICATIONS

- 2949 **NBS publications newsletter.** (National Bureau of Standards.) Commerce Department. [Quarterly.] † C 13.36/5:(nos.)
- 2950 **NBS standard reference materials [announcements].** ([Office of Standard Reference Materials, National Bureau of Standards, Commerce Department.]) [Irregular.] † C 13.48/2:(CT)
- Nepal, accessions list, *see* Accessions list : Nepal.
- 2951 **New Jersey landings.** (C.F.S. series, Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Department.) [Monthly. Prepared in cooperation with New Jersey Department of Conservation and Economic Development, Division of Fish and Game.] † • Item 610-A
I 49.8/2:(nos.)
- 2952 **New publications (list).** (Office of Information, Publications, and Reports, Labor Department.) [Monthly, Compilations of monthly lists issued irregularly.] + L 1.34/3:(date)
- 2953 **New publications available [list].** (Northeastern Forest Experiment Station, Forest Service, Agriculture Department.) [Bimonthly.] †
A 13.42/23:(date)
- 2954 **New publications, Bureau of Mines, monthly list.** (Mines Bureau, Interior Department.) † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15231 • Item 642
I 28.5/2:(nos.)
- 2955 **New publications of Geological Survey, list.** (Geological Survey, Interior Department.) [Monthly.] † • Item 622
L.C. card GS 11-221 I 19.14/4:(nos.)
- 2956 **New serial titles, classed subject arrangement; [prepared under sponsorship of Joint Committee on Union List of Serials].** (Library of Congress.) [Monthly.] † Paper, \$25.00 a yr., Card Division, Library of Congress, Building 159, Navy Yard Annex, Washington, DC 20541
L.C. card 55-60037 LC 1.23/5:(date & nos.)
- 2957 — union list of serials commencing publication after Dec. 31, 1949, prepared under sponsorship of Joint Committee on Union List of Serials; [compiled by Serial Record Division]. (Library of Congress.) [Monthly and quarterly issues and cumulative annual volume. Supplement to Union list of serials, 3d edition.] † Paper, \$115.00 a yr., Card Division, Library of Congress, Building 159, Navy Yard Annex, Washington, DC 20541
L.C. card 53-60021 LC 1.23/3:(date)
- 2958 **New York landings, marine district.** (C.F.S. series; Commercial Fisheries Bureau, Fish and Wildlife Service, Interior Department.) [Monthly. Prepared in cooperation with New York Conservation Department, Bureau of Marine Fisheries.] † • Item 610-A
I 49.8/2:(nos.)
- 2959 **News and clues for sheltered workshops.** (President's Committee on Employment of the Handicapped.) [Irregular.] † PrEx 1.10/4-4:(CT)
- 2960 **News digest.** (Federal Power Commission.) [Daily except Saturdays, Sundays, and holidays.] † Paper, \$6.00 a yr. FP 1.25:(v.nos.& nos.)
- 2961 **News digest, brief summary of financial proposals filed with and actions by S.E.C. (Securities and Exchange Commission.)** [Daily, except Saturdays, Sundays, and holidays.] * Paper, \$15.00 a yr., \$7.00 additional for foreign mailing; domestic airmail delivery \$25.00 additional. • Item 908-B
SE 1.25/12:(date)
- 2962 **News for farmer cooperatives; [editor, Beryle Stanton].** (Farmer Cooperative Service, Agriculture Department.) [Monthly] * Paper, \$3.00 a yr., 75c. additional for foreign mailing; single copy, 25c. (1-3 yr. subs.).
• Item 66
L.C. card 36 20027 A 89.8:(v.nos.& nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

FEBRUARY 1970

- 2963 **News for users of NBS standard reference materials;** prepared by Office of Standard Reference Materials, Institute for Materials Research, (National Bureau of Standards, Commerce Department.) [Irregular.] †
C 13.50:(nos.)
- 2964 **News from the Center** [for Coordination of Foreign Manuscript Copying]. (Library of Congress.) [Semiannual.] † Center for Coordination of Foreign Manuscript Copying, Manuscript Division, Library of Congress, Washington, DC 20540.
LC 1.33:(nos.)
- 2965 **News summary of war on poverty.** (Office of Economic Opportunity.) [Weekly.] †
PrEx 10.7/2:(v.nos.& nos.)
- 2966 **Newsletter.** (President's Council on Physical Fitness and Sports.) [Irregular.] † President's Council on Physical Fitness and Sports, Room 4049, North HEW Building, Washington, DC 20201
Pr 36.8: P 56/N 47:(date)
- 2967 **Nickel.** (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213
I 28.92:(date)
- 2968 **NIH quarterly publications list.** (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, [Office of Director, Office of Information, Publications and Report Branch, Bethesda, Md.]) [Issue dated July 1969 classified FS 2.22/13-9:] †
● Item 506-A
HE 20.3009:(date)
- 2969 **NODC quarterly accessions, computer produced indexes, American Meteorological Society meteorological and geostrophysical abstracts;** Malcolm Rigby, editor. (National Oceanographic Data Center, [Naval Oceanographic Office, Defense Department].) [Prepared by American Meteorological Society, contract N62306-68-C-0036. Discontinued with v. 3, no. 2, Apr.-June 1968.]
D 203.24/6:(v.nos.& nos.)
- 2970 **North Carolina landings.** (C.F.S. series; Commercial Fisheries Bureau, Fish and Wildlife Service, Interior Department.) [Monthly. Prepared in cooperation with North Carolina Department of Conservation and Development, Division of Commercial and Sports Fisheries.] † ● Item 610-A
I 49.8/2:(nos.)
- 2971 **Notes for medical catalogers.** (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health, National Library of Medicine.) [Irregular. No. 8, and prior issues were classified FS 2.215:] †
HE 20.3611:(nos.)
- 2972 **Notice to mariners.** (Naval Oceanographic Office, Defense Department.) [Weekly. Prepared jointly with Coast and Geodetic Survey and Coast Guard. Issued with perforations.] †
L.C. card 56-33063
D 203.8:(date/nos.)
- 2973 — relating to Great Lakes and tributary waters west of Montreal, for correction of charts, Great Lakes pilot, light list, and other publications. (Coast Guard, Transportation Department.) [Weekly, during Lakes navigation season. Issued for correction of charts, Great Lakes pilot, Light list, and other publications.] †
L.C. card 50-49220
TD 5.10:(date/nos.)
- Notices to airmen, see Airman's information manual.**
- 2974 **Nuclear safety, bimonthly technical progress review,** [Wm. B. Cottrell, editor]. (Division of Technical Information, Atomic Energy Commission.) [Prepared by Nuclear Safety Information Center, Oak Ridge National Laboratory.] * Paper, \$3.50 a yr., \$1.00 additional for foreign mailing; single copy, 60c. (1-3 yr. subs). ● Item 1041-II
L.C. card 65-47962
Y 3.At 7: 45/(v.nos.& nos.)

GOVERNMENT PUBLICATIONS

- 2975 **Nuclear science abstracts.** (Division of Technical Information, Atomic Energy Commission.) [Semimonthly.] * Paper, \$42.00 a yr., \$10.50 additional for foreign mailing; single copy \$1.75, foreign mailing 25c. additional. ● Item 1051-A
L.C. card 50-4390 Y 3.At 7: 16/(v.nos.& nos.)
- 2976 — **Index.** (Division of Technical Information, Atomic Energy Commission.) [Quarterly, cumulative semiannually and annually.] * Paper, \$38.00 a yr. (including cumulative Report number index), \$9.50 additional for foreign mailing; single copies vary in price. ● Item 1051-A
L.C. card 50-4390 Y 3.At7: 16-5/(v.nos.& nos.)
- 2977 **Nutrition program news,** for exchange of information on nutrition programs and activities. (Consumer and Food Economics Research Division, Agricultural Research Service, Agriculture Department.) [Bi-monthly. Prepared in consultation with Interagency Committee on Nutrition Education.] † ● Item 88-C
L.C. card 50-4390 A 77.710:(date)
- 2978 **OAR research review;** [Jacob Seiden, editor]. (Office of Scientific and Technical Information (RRYC)), Office of Aerospace Research, Air Force Department, Defense Dept.) [Bi-monthly, with separate annual index.] * Paper, \$3.00 a yr., 75c additional for foreign mailing; single copy, 45c annual index, 30c. ● Item 424-H
L.C. card 68-2753 D 301.69/6:(v.nos.& nos.)
- 2979 **Occupational mental health notes.** (Health, Education, and Welfare Department, Public Health Service, National Institute of Mental Health, National Clearinghouse for Mental Health Information.) [Irregular. Abstracts and source material provided under contract by Center for Occupational Mental Health, Department of Psychiatry, New York Hospital-Cornell Medical Center. Issue dated April 1969 and prior issues were classified FS 2.22/50-3.] † ● Item 507-B-3
HE 20.2411:(date)
- 2980 **Occupational outlook quarterly;** [editor, Maxine G. Stewart]. (Labor Statistics Bureau, Labor Department.) [Supplements Occupational outlook handbook.] * Paper \$1.50 a yr., 50c. additional for foreign mailing; single copy, 45c. (1-3 yr. subs.). ● Item 770-A
L.C. card 67-5477 L 2.70/4:(v.nos.& nos.)
- 2981 **OEO news summary.** (Economic Opportunity Office, [Executive Office of the President].) [Irregular.] † PrEx 10.7/3:(v.nos.& nos.)
- 2982 **Official gazette,** containing patents, designs & trademarks issued. (Patent Office, Commerce Department.) (Weekly, the volume appearing monthly. Title page and table of contents issued separately for such volume.) * Paper, \$78.00 a yr., \$20.00 additional for foreign mailing; single copy, \$1.50, title page and table of contents, 5c. ea. (1-3 yr. subs.) ● Item 260
L.C. card 4-18256 C 21.5:(v.nos.& nos.)
- The following parts of the official gazette are also issued separately:
- Decision Leaflets. [Weekly. Contain patent notices, decisions in patent cases, and patent suits.] * Paper, \$10.00 a yr., \$2.50 additional for foreign mailing; single copy, 20c. (1-3 yr. subs.)
L.C. card 23-7315 C 21-5/a2:(v.nos.& nos.)
- Patent abstracts section. [Weekly. Contains descriptive matter relating to patents only.] * Paper, \$54.00 a yr., \$14.00 additional for foreign mailing; single copy, \$1.25.
C 21.5/a8:(v.nos.& nos.)
- Trademark section. [Weekly. Contains trademark notices, marks published for opposition trademark registrations issued, and index of registrants of trademarks.] * Paper, \$20.50 a yr., \$5.75 additional for foreign mailing; single copy, 40c. (1-3 yr. subs.).
C 21.5/a3:(v.nos.& nos.)
- 2983 **Official opening and closing hours of Board of Governors and Federal reserve banks and branches,** also holidays during month. (K. S; Division of Federal Reserve Bank Operations, Federal Reserve System Board of Governors.) [Monthly.] † FR 1.50:(date)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

FEBRUARY 1970

- 2984 **Official reports of Supreme Court, United States, preliminary print:** Henry Putzel, jr., reporter. (Supreme Court.) [Irregular. Each part contains cumulative table of cases reported in the volume.] * Paper, \$13.00 per term of court, \$3.00 additional for foreign mailing; single copies vary in price. Ju 6.8/a: (v.nos.& pt.nos.)
- NOTE.—The individual opinions of the Supreme Court are also issued separately and sold by the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Subscription price \$13.00 per term of court, \$3.00 additional for foreign mailing; single copies vary in price.
- These individual opinions are sent to depository libraries under Item 740-A and are classified Ju 6.8b: (date & nos.)
- 2985 **Official summary of security transactions and holdings.** (Securities and Exchange Commission.) [Monthly.] * Paper, \$6.00 a yr., \$1.50 additional for foreign mailing; single copy 50c. (1-3 yr. subs.). ● Item 906-A
L.C. card 35-26732 SE 1.9: (v.nos.& nos.)
- 2986 **Ohio River Forecast Center:** Ohio River summary and forecast. (Weather Bureau, Environmental Science Services Administration, Commerce Department, Cincinnati, Ohio.) [Daily, except Saturdays, Sundays, and holidays.] * Paper, \$3.60 a yr., 30c. a month. C 30.54/17: (date)
- 2987 **Oil Import Appeals Board decisions.** (Interior Department.) [Irregular.] † I 62.9: (date)
- 2988 **On guard,** Bureau of Motor Carrier Safety bulletin. (Motor Carrier Safety Bureau, Federal Highway Administration, Transportation Department.) [Irregular.] † TD 2.303: (v.nos.& nos.)
- 2989 **Open market money rates and bond prices.** (Federal reserve statistical release, G. 13; Government Finance Section, Federal Reserve System Board of Governors.) [Monthly.] † FR 1.44: (date)
- 2990 **Operating banking offices** [list], supplements. (Federal Deposit Insurance Corporation.) [Monthly. Basic list includes all operating banking offices in United States and possessions, Puerto Rico, Guam, and Virgin Islands.] † Y 3.F31/8: 18/ (date/supp.nos.)
- 2991 **Operating revenues and operating expenses of class 1 railroads in United States** (switching and terminal companies not included). (Statement Q-100 (R & E); Bureau of Accounts, Interstate Commerce Commission.) [Quarterly. Issued with perforations. Subject to revision.] † ● Item 709 IC 1 ste.19/3: (date)
- 2992 **Operating statistics of class 1 line-haul railroads in United States,** selected items. (Statement Q-200; Bureau of Accounts, Interstate Commerce Commission.) [Quarterly. Subject to revision. Entitled Operating statistics of class 1 railroads in United States, selected items, prior to 1st quarter 1969 issue.] † ● Item 698
L.C. card A 29-380 IC 1 ste.22: (date)
- 2993 **Opinions of Attorney General** [separate opinions]. (Justice Department.) [Irregular.] * Paper, \$4.00 a volume, \$1.00 additional for foreign mailing; single copies vary in price. J 1.5/a: (v.nos.& nos.)
- 2994 **Opportunities for participation in space flight investigations.** (NHB S030.1A; National Aeronautics and Space Administration.) * Paper, \$1.75 (including basic handbook and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item S30-F
NAS 1.18: Sp 1/2
- 2995 **Orders.** (Civil Aeronautics Board.) [Irregular.] † C 31.207: (nos.)
- 2996 **Orders, notices, rulings and decisions** (initial and final) issued by hearing examiners and by Commission in formal docketed proceedings before Federal Maritime Commission.] (Federal Maritime Commission.) [Irregular.] † FMC 1.10/a2: (date)

GOVERNMENT PUBLICATIONS

- 2997 **Our public lands**; [Ed Parker, editor]. (Land Management Bureau, Interior Department.) [Quarterly.] * Paper, \$1.00 a yr., 25c. additional for foreign mailing; single copy 25c. (1-3 yr. subs.). ● Item 633-A
L.C. card 60-63360 I 53.12: (v.nos.& nos.)
- 2998 **Outdoor recreation action**. (Outdoor Recreation Bureau, Interior Department.) [Quarterly. Issued with perforations.] * Paper, \$2.00 a yr., 50c. additional for foreign mailing; single copy, 55c. ● Item 657-B-5
L.C. card 67-60945 I 66.17: (nos.)
- 2999 **Outdoor recreation grants-in-aid manual**. (Outdoor recreation for America, Land & Water Conservation Fund; Outdoor Recreation Bureau, Interior Department.) [Issued in looseleaf form.] * Paper, \$4.00 (including basic manual and supplementary material for an indefinite period); \$1.50 additional for foreign mailing. ● Item 657-B-3
I 66.8/2: (date)
- 3000 **Overseas business reports**. (Commerce Department.) [Irregular.] * Paper, \$16.00 a yr., \$5.00 additional for foreign mailing; single copy, 15c. ● Item 231-B
L.C. card 66-97329 C 1.50: (nos.)
- 3001 **P.P.C. series** [Quarantine notices relating to insects]. (Agriculture Department, Agricultural Research Service, Plant Pest Control Division.) [Irregular. Also published in Federal register. Issued with perforations.] †
A 77.308/4: (nos.)
- 3002 **PACE report**. ([President's National Advisory Council on Supplementary Centers and Services, President of United States.]) [Monthly.] † PACE report, 201 Taylor Education Building, College of Education, University of Kentucky, Lexington, KY 40506 ● Item 851-J
Pr 36.8: Su 7/2/P 11/ (date)
- 3003 **Pacific chart supplement**. (Federal Aviation Administration, Transportation Department.) [Monthly.] † (Price upon application). Director Coast and Geodetic Survey, Washington Science Center, Rockville, MD 20852.
TD 4.16: (v.nos.& nos.)
- 3004 **Pacific Northwest monthly precipitation and temperature**. (Weather Bureau, Environmental Science Services Administration, Commerce Department.) [Prepared in collaboration with Canada, Department of Transport, Meteorological Branch. Issued with perforations.] †
C 30.62/3: (date)
- 3005 **Pacific Northwest water resources, summary**. (Geological Survey, Interior Department.) [Monthly. Prepared in collaboration with Water Survey of Canada. Issued with perforations.] † I 19.46: (date)
- 3006 — **weekly runoff report**. (Geological Survey, Interior Department.) [Prepared in collaboration with other agencies participating in reporting network of Water Management Group. Issued with perforations.] †
I 19.46/2: (date)
- 3007 **Packers and stockyards resumé**. (Packers and Stockyards Administration, Agriculture Department.) [Irregular. Issued with perforations.] †
A 96.9: (v.nos.& nos.)

Pakistan, accessions list, *see* Accessions list : Pakistan.

- 3008 **Panama Canal review**, [official Panama Canal publication; editors Louis R. Granger and Tomas A. Cupas]. [Panama Canal Company.], [Quarterly.] † Paper, \$1.00 a yr.; mail and back copies 25c each, Balboa Heights, CZ
L.C. card 67-57396 CZ 1.8: (date)
- 3009 **Partnership for health news**. (Health, Education, and Welfare Department, Public Health Service, Health Services and Mental Health Administration, Community Health Service, Arlington, Va.) [Irregular. Formerly classified FS 2.319:] †
HE 20.2559: (date)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

FEBRUARY 1970

Patents, *see* Official gazette.

- 3010 **PCMR message.** (President's Committee on Mental Retardation.) [Irregular.] † Pr 36.8: M 52/M 56/(nos.)
- 3011 **Peace Corps volunteer;** [Judy Thelen, editor]. (Peace Corps, State Department.) [Monthly.] † S 19.11/2:(v.nos.& nos.)
L.C. card 68-38399
- 3012 **Peanut market news, weekly report.** (Fruit and Vegetable Division, Consumer and Marketing Service, Agriculture Department.) † A 88.10:(v.nos.& nos.)
- 3013 **Peanut stocks and processing.** (Gr1g 11-2; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] † A 92.14:(date)
- 3014 **Pennsylvania anthracite.** (Mineral industry surveys: Mines Bureau, Interior Department.) [Weekly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 2849/2:(date)
- 3015 **Performance.** (President's Committee on Employment of the Handicapped.) [Monthly.] † ● Item 766 PrEx 1.10/3:(v.nos.& nos.)
L.C. card 59-30059
- 3016 **Personnel literature.** (Library, Civil Service Commission.) [Monthly.] * Paper, \$6.00 a yr., \$1.25 additional for foreign mailing; single copy 40c., Index issue \$1.25 CS 1.62:(v.nos.& nos.)
- 3017 **Perspectives in defense management.** (Industrial College of Armed Forces, [Defense Department].) [Irregular. Selection of current presentations and papers from educational programs of the College.] † (Limited distribution). ● Item 315-E D 5.16:(date)
- 3018 **Pesticides documentation bulletin;** [compiled by Pesticides Information Center]. (National Agricultural Library, Agriculture Department.) [Biweekly.] * Paper, \$32.00 a yr., \$8.00 additional for foreign mailing; single copies vary in price. ● Item 95-B A 17.20:(v.nos.& nos.)
L.C. card Agr 65-150
- 3019 **Pesticides monitoring journal.** (Subcommittee on Pesticide Monitoring, Federal Committee on Pest Control.) [Quarterly. Publishing responsibilities delegated to Pesticides Program of Public Health Service.] * Paper, \$1.75 a yr., 50c. additional for foreign mailing; single copy, 50c. ● Item 1061-C Y 3.F 31/18: 9/(v.nos.& nos.)
- 3020 **Petitions for patent waiver, finding of fact and recommendations of NASA Inventions and Contributions Board.** (NHB 5500.1A, National Aeronautics and Space Administration.) * Paper, \$7.00 (including basic manual and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 830-F NAS 1.18/3:(date)
- 3021 **Petroleum forecast.** [forecast of market demand (consumption) for crude oil]. (Mineral industry survey: Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.41:(date)
- 3022 **Petroleum statement** [crude petroleum, petroleum products, and natural-gas-liquids]. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.18/2:(date)
- Physics and chemistry,** *see* Journal of research of National Bureau of Standards, A.
- 3023 **Plant disease reporter.** (Crops Research Division, Agricultural Research Service, Agriculture Department.) [Monthly, with separate volume index.] * Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; single copies vary in price. ● Item 100-B A 77.511:(v.nos.& nos.)
L.C. card 47-36524

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 3024 **Platinum** [platinum-group metals]. (Mineral industry surveys; Interior Department, Mines Bureau.) [Quarterly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.77:(date)
- 3025 **Plentiful foods.** (PF series; Agriculture Department, Consumer and Marketing Service.) [Monthly. Includes lists, special programs, etc. Regional lists are issued by C&MS Food Trades Field offices in New York, Chicago, San Francisco, Dallas and Atlanta.] †(Available to food trade, including public feeders, only.) A 88.37/2:(nos.)
NOTE.—Separate monthly lists are issued for food service establishments and food distribution and grocery trade. The two lists are numbered in one series.
- 3026 **Position-classification standards** [for positions subject to Classification act], transmittal sheets. (Civil Service Commission.) [Bimonthly. Issued with perforations.] * Paper, \$3.50 a yr., \$1.00 additional for foreign mailing; single copies vary in price, (1-3 yr. subs.). ● Item 291 CS 1.39:(nos.)
- 3027 **Postal bulletin**, instructions and information for postal employees. (Post Office Department.) [Weekly, with special issues.] * Paper, \$6.00 a yr., \$2.50 additional for foreign mailing; single copies vary in price. (1-3 yr. subs.). ● Item S37-C L.C. card 6-5810 P 1.3:(v.nos.& nos.)
- 3028 **Postal life**, magazine for postal employees; [Kenneth Fulton, publications editor.] (Post Office Department.) [Bimonthly.] * Paper, \$2.00 a yr., 50c. additional for foreign mailing; single copy, 35c. ● Item S38-D P 1.43:(v.nos.& nos.)
- 3029 **Postal manual**, chap. 1-8. (Post Office Department.) [Issued in looseleaf form.] * Paper, \$25.00 (including basic chapters and supplements for an indefinite period); \$7.00 additional for foreign mailing. L.C. card 54-60887 P 1.12/2:(nos.)
NOTE.—Primarily for use of postal employees. The following chapters are of public interest and are sold separately and furnished to depository libraries: Chap. 1 [Post Office services (domestic)] and chap. 2 [International mail]. * Paper, \$6.00 (including basic chapters and supplementary material for approximately 2 years), \$1.50 additional for foreign mailing. ● Item S38-A P 1.12/3:(nos.)
Chap. 3 [Postal procedure] and chap. 7 [Personnel]. * Paper, \$10.00 (including basic chapters and supplementary material for approximately 1 year), \$3.00 additional for foreign mailing. ● Item S38-C P 1.12/4:(nos.)
- 3030 **Poultry and egg situation.** (PES-(series); Economic Research Service, Agriculture Department.) [Issued 5 times a year.] † ● Item 21-F L.C. card Agr 46-29023 A 93.20:(nos.)
- 3031 **Poultry slaughtered under Federal inspection and poultry used in further processing.** (Pou 2-1; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] † A 92.9/5:(date)
- 3032 **Precipitation in Tennessee River basin.** (Report O-243-(nos.); Hydraulic Data Branch, Division of Water Control Planning, Tennessee Valley Authority.) [Monthly, with separate annual issue.] † L.C. card 38-32755 Y 3.T25: 14/(date)
- 3033 **Preliminary report on U.S. production and sales of plastics and resin materials.** S.O.C. series P. (Tariff Commission.) [Monthly.] † TC 1.25/4:(nos.)
- 3034 **Preliminary report on U.S. production of selected synthetic organic chemicals.** S.O.C. series C. (Tariff Commission.) [Monthly.] † TC 1.25/3:(nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

FEBRUARY 1970

Press releases. [Irregular.] † (Distribution usually limited to information media.) Press releases were received from the following agencies during 1969:

- 3035 Agricultural Stabilization and Conservation Service. A 82.57:(date)
- 3036 Agriculture Department. A 1.80:(date)
- 3037 Atomic Energy Commission. Y 3.A17:33:(date)
- 3038 Business and Defense Services Administration. C 41.7:(nos.)
- 3039 Business Economics Office. C 43.7:(nos.)
- 3040 Census Bureau. C 3.209:(date-nos.)
- 3041 Civil Aeronautics Board. C 31.226:(date & nos.)
- 3042 Coast and Geodetic Survey. C 4.47:(nos.)
- 3043 Coastal Plains Regional Commission. Y 3.C 63/2:7:(nos.)
- 3044 Commerce Department. C 1.32:(nos.)
- 3045 Economic Development Administration. C 46.7:(nos.)
- 3046 Economic Opportunity Office. PrEx 10.7:(date)
- 3047 Emergency Preparedness Office. PrEx 4.7:(nos.)
- 3048 Environmental Science Services Administration. C 52.7:(nos.)
- 3049 Federal Communications Commission (public notices). CC 1.37:(date)
- 3050 Federal Home Loan Bank Board, Federal Savings and Loan Insurance Corporation, Federal Home Loan Bank System, Federal Savings, and Loan System. FHL 1.7:(date)
- 3051 Federal Housing Administration. HH 2.18:(nos.)
- 3052 Federal Maritime Commission [news release NR (series)]. FMC 1.7:(nos.)
- 3053 Federal National Mortgage Association. HH 6.8/2:(nos.)
- 3054 Federal Reserve System Board of Governors. FR 1.31:(date)
- 3055 Federal Trade Commission. FT 1.19:(CT)
- 3056 Federal Water Pollution Control Administration. I 67.7:(date)
- 3057 Foreign Direct Investments Office. C 54.7:(nos.)
- 3058 Four Corners Regional Commission. Y 3.F 82:7:(nos.)
- 3059 General Services Administration [news release]. GS 1.12:(nos.)
- 3060 Geological Survey. I 19.44:(nos.)
- 3061 Health, Education, and Welfare Department. HE 1.15:(letters-nos.)
- 3062 Housing and Urban Development Department [HUD news, HH 1.15:(nos.), and HUD weekly news summary, HH 1.15/2:(nos.)]
- 3063 Information Office, U.S. Army, Mobility Equipment R&D Center, Fort Belvoir, Va. [news release]. † D 103.30:(date)
- 3064 Interior Department. I 1.82:(nos.)
- 3065 International Commerce Bureau. C 42.7:(nos.)
- 3066 International Development Agency. S 18.7:(date)
- 3067 Labor Department [Labor press service (weekly), News digest, News from U.S. Department of Labor, and Weekly newspaper service]. L 1.20:(date)
- 3068 Land Management Bureau. I 53.14:(nos.)
- 3069 Maritime Administration. C 39.207:(date & nos.)
- 3070 Mines Bureau. I 28.100:(date)
- 3071 Minority Business Enterprise Office. C 1.57:(nos.)
- 3072 National Aeronautics and Space Administration. NAS 1.7:(date-nos.)
- 3073 National Bureau of Standards TRG (series). C 13.36:(nos.)
- 3074 National Commission on Urban Problems. Pr 36.8:Ur 1/2/R 27:(date)
- 3075 National Labor Relations Board. LR 1.15:(nos.)
- 3076 National Park Service. I 29.64:(nos.)
- 3077 National Transportation Safety Board. TD 1.107:(date-nos.)
- 3078 Naval Oceanographic Office, news release. D 203.30:(nos.)
- 3079 Oil and Gas Office. I 64.7:(date)
- 3080 Oil Import Administration. I 61.7:(date)
- 3081 Outdoor Recreation Bureau. I 66.7:(date)
- 3082 Ozarks Regional Commission. Y 3.Oz 1:7:(date)
- 3083 Patent Office. C 21.16:(date-nos.)
- 3084 Post Office Department. [General release, P 1.29:(nos.); Philatelic release, P 1.29/3:(nos.)]
- 3085 President of United States. [Weekly service of mailing cumulated releases replaced by Weekly compilation of Presidential documents. See Entry no. 3349.] Pr 37.7:(date)
- 3086 President's Committee on Employment of the Handicapped. PrEx 1.10/4:(date)
- 3087 Saline Water Office. I 1.82/3:(nos.)
- 3088 Small Business Administration. SBA 1.7:(nos.)
- 3089 Sport Fisheries and Wildlife Bureau. I 49.45:(nos.)
- 3090 State Department. S 1.25/2:(date & nos.)
- 3091 State Technical Services office. C 1.53/4:(nos.)
- 3092 Tariff Commission. TC 1.29:(date)
- 3093 Treasury Department. T 1.39:(nos.)
- 3094 United States Travel Service. C 47.7:(nos.)
- 3095 Upper Great Lakes Regional Commission. Y 3.Up 6:7:(nos.)
- 3096 Primary magnesium. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, Pa. 15213 I 28.101:(date)
- 3097 Printing and publishing, quarterly industry report; [Charles R. Cook, editor]. ([Printing and Publishing Industries Division], Business and Defense Services Administration, Commerce Department.) * Paper, \$1.00 a yr., 25c. additional for foreign mailing (1-3 yr. subs.). ● Item 215-H C 41.18:(v.nos.& nos.)

☐For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 3098 **Problems of communism** [editor, Abraham Brumberg]. (United States Information Agency.) [Bimonthly including annual index.] * Paper, \$3.00 a year, 75c. additional for foreign mailing; single copy, 50c. (1-3 yr. subs.). ● Item 672-C
L.C. card 54-61675 1A 1.8:(v.nos.& nos.)
- 3099 **Proceedings of Merchant Marine Council**; [T. A. DeNardo, acting editor]. (CG-129; Coast Guard, Transportation Department.) [Monthly, including annual index.] ‡ ● Item 941
L.C. card 50-56520 TD 5.13:(v.nos.& nos.)
- 3100 **Production, prices, employment, and trade in Northwest forest industries**; by John W. Austin. (Pacific Northwest Forest and Range Experiment Station, Forest Service, Agriculture Department.) [Quarterly.] †
A 13.66/13:(date)
- 3101 **Programs for the handicapped**. (Secretary's Committee on Mental Retardation, Health, Education, and Welfare Department.) [Irregular.] †
HIE 1.23/4:(nos.)
- 3102 **Progressive fish-culturist**; [Sylvia H. Mullin, editor]. (Bureau of Sport Fisheries and Wildlife, Fish and Wildlife Service, Interior Department.) [Quarterly, October issue includes annual index.] * Paper, \$1.00 a yr., 50c. additional for foreign mailing; single copy, 25c. (1-3 yr. subs.). ● Item 612-B
L.C. card 46-28962 I 49.35:(v.nos.& nos.)
- 3103 **Prologue**, journal of National Archives; [Herman J. Viola, editor] (National Archives and Records Services, General Services Administration.) [Published 3 times yearly.] † Paper, \$2.50 for 1 yr.; \$4.50 for 2 yrs.; \$6.00 for 3 yrs.; single copy \$1.00 GS 4.23:(v.nos.& nos.)
- 3104 **Psychopharmacology abstracts**. ([Health, Education, and Welfare Department, Public Health Service, Health Services and Mental Health Administration, National Institute of Mental Health], National Clearinghouse for Mental Health Information.) [Monthly. Vol. 7, no. 12 and prior issues were classified FS 2.22/29-2:] * Paper, \$13.00 a yr., \$3.25 additional for foreign mailing; single copy, \$1.00. ● Item 507-Z
L.C. card 63-1143 HE 20.2409/2:(v.nos.& nos.)
- 3105 **Psychopharmacology bulletin**; [Alice A. Leeds, editor]. ([Health, Education, and Welfare Department, Public Health Service, Health Services and Mental Health Administration], National Institute of Mental Health, National Clearinghouse for Mental Health Information.) [Quarterly. Prepared by Psychopharmacology Research Branch, Division of Extramural Research Programs. Classified FS 2.22/29; prior to v. 5, no. 3.] ‡ ● Item 507-Z-1 HIE 20.2409:(v.nos.& nos.)
- 3106 **Public assistance statistics**. (NCSS report A-2; National Center for Social Statistics, Social and Rehabilitation Service, Health, Education, and Welfare Department.) [Monthly, Entitled Advance release of statistics on public assistance prior to January 1969 issue.] †
HE 17.610:(date)
- 3107 **Public health reports**; [Keith Kost, editor]. (Health, Education, and Welfare Department, Public Health Service, [Health Services and Mental Health Administration].) [Monthly, including annual index for Public health reports and for Public health monographs. Classified FS 2.7; prior to v. 84, no. 12.] * Paper, \$6.50 a yr., \$1.75 additional for foreign mailing; single copy, 55c. (1-3 yr. subs.). ● Item 497
L.C. card 6-25167 HIE 20.2010:(v.nos.& nos.)
- 3108 **Public laws, Congress**. ([Federal Register Office, General Services Administration.]) [Irregular. Issued in slip form. Each law includes legislative history references.] * Paper, \$20.00 per session, \$5.00 additional for foreign mailing; single copies vary in price. ● Item 575.
GS 4.110:(Cong.nos.)/(nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 3109 **Public management sources.** (Library, Budget Bureau, Executive Office of the President.) [Monthly.] † Available on exchange basis.
PREX 2.9: (v.nos.& nos.)
- Public notices,** see Press releases also individual titles. For list, see Federal Communications Commission public notices.
- 3110 **Public roads,** journal of highway research; [Harry C. Secrest, managing editor]. (Public Roads Bureau, Federal Highway Administration, Transportation Department.) [Bimonthly.] * Paper, \$2.00 a yr., 50c. additional for foreign mailing; single copy, 40c. (1-3 yr. subs.). ● Item 268.
L.C. card Agr 18-322 TD 2.109: (v.nos.& nos.)
- 3111 **Public use of national parks;** [prepared by Branch of Statistics Analysis, Division of Management Analysis]. (National Park Service, Interior Department.) [Monthly.] † I 29.63: (date)
- 3112 **Publication announcements.** (TRA series; National Bureau of Standards, Commerce Department.) [Irregular.] † C 13.36/2: (nos.)
- 3113 **Publications of Bureau of Sport Fisheries and Wildlife** [list, prepared by B. A. Alexander for Bureau's staff]. Sport Fisheries and Wildlife Bureau, Interior Department.) [Monthly. Issued with perforations.] ‡ L.C. card 68-62318 I 49.18/6: (date)
- 3114 **Pullet chicks for broiler hatchery supply flocks.** (Pon 2-7; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly. Discontinued with statistics in November 1969 issue. Information now included in Eggs, chickens and turkeys.] A 92.9: (date)
- 3115 **Pulp, paper, and board,** quarterly industry report; [Charles L. Smith, editor]. ([Forest Products and Packaging Division], Business and Defense Services Administration, Commerce Department.) * Paper, \$1.00 a yr. (including annual review); 25c. additional for foreign mailing (1-3 yr. subs.). ● Item 223
L.C. card 48-25917 C 41.32: (v.nos.& nos.)
- 3116 **Qualification standards for postal field service, pt. 1.** Civil service handbook X-118B [new and revised pages], transmittal sheet. (Civil Service Commission.) [Quarterly. Issued in looseleaf form.] * Paper, \$2.00 including basic handbook and revised pages issued quarterly for an indefinite period); 50c. additional for foreign mailing.
CS 1.45: X-118 B/trans.sh. (nos.)
- 3117 **Qualification standards for white collar positions under general schedule,** civil service handbook X-118 [new and revised pages], transmittal sheets. (Civil Service Commission.) [Irregular. Issued in looseleaf form.] * Paper, \$12.00 (including basic handbook and transmittal sheets for an indefinite period), \$4.00 additional for foreign mailing.
● Item 290-A CS 1.45: X-118/trans./sh. (nos.)
- 3118 **Quarterly financial report for manufacturing corporations.** (Federal Trade Commission.) [Prepared in cooperation with Securities and Exchange Commission.] * Paper, \$2.00 a yr., 50c. additional for foreign mailing. (1-3 yr. subs.). ● Item 536-A
L.C. card 49-45545 FT 1.18: (date)
- 3119 **Quarterly journal of Library of Congress;** [Sarah L. Wallace, editor]. (Library of Congress.) [Published as supplement to Annual report of Librarian of Congress. Includes annual index. Separate title page for each volume.] * Paper, \$3.50; \$1.00 additional for foreign mailing; single copies vary in price (1-3 yr. subs.). ● Item 788
L.C. card 44-40782 LC 1.17: (v.nos.& nos.)
- 3120 **Quarterly operating data of 45 telephone carriers.** (FCC forms 81-1 and 81-2; Federal Communications Commission) † CC 1.14: (date)
- 3121 **Quarterly operating data of telegraph carriers.** (FCC form 82; Federal Communications Commission.) † CC 1.13: (date)

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 139

GOVERNMENT PUBLICATIONS

- 3122 **Quarterly report on case developments.** (Office of General Counsel, National Labor Relations Board.) † LR 1.15/4:(date)
- 3123 **Quarterly statistical bulletin, electric program** ([Statistical Services Section, Accounting and Statistics Branch, Accounting and Administrative Services Division], Rural Electrification Administration, Agriculture Department.) [Issued with perforations.] ‡ A 68.13/2:(nos.)
- 3124 — **telephone program.** ([Statistical Services Section, Accounting and Statistics Branch, Accounting and Administrative Services Division], Rural Electrification Administration, Agriculture Department.) [Issued with perforations.] ‡ A 68.13/3:(nos.)
- 3125 **Quarterly statistical summary.** (Reports and Special Studies, Office of Volunteer Support, Peace Corps, State Department.) † S 19.11:(date)
- 3126 **Radiological health data and reports;** [Samuel Wieder, editor]. (Health, Education, and Welfare Department, Public Health Service, Consumer Protection and Environmental Health Service, Environmental Control Administration, Bureau of Radiological Health.) [Monthly, including annual index. Includes data and reports provided by Federal agencies, State health departments, universities, and foreign governmental agencies subject to review by Departments of Defense, Interior, Agriculture, Commerce, Health, Education, and Welfare, and by Atomic Energy Commission. Classified FS 2.90: prior to v. 10, no. 11.] * Paper, \$6.00 a yr., \$1.50 additional for foreign mailing; single copy, 50c. ● Item 498-B
L.C. card 63-1122 HE 20.1110:(v.nos.& nos.)
- 3127 **Reactor and fuel-processing technology, quarterly technical progress review.** (Division of Technical Information, Atomic Energy Commission) * Paper, \$3.00 a yr., 75c. additional for foreign mailing; single copy, 75c. ● Item 1051-E
L.C. card 62-30389 Y 3.At 7: 36/(v.nos.& nos.)
- 3128 **Reactor materials, quarterly technical progress review; prepared by Battelle Memorial Institute, Columbus Laboratories.** (Division of Technical Information, Atomic Energy Commission.) [Final number to each volume includes annual index.] * Paper, \$2.50 a yr., 75c. additional for foreign mailing; single copy, 70c., 20c. additional for foreign mailing (1-3 yr. subs.). ● Item 1051-E
L.C. card 62-32245 Y 3.At 7: 38/(v.nos.& nos.)
- 3129 **Real estate foreclosure report.** (Federal Home Loan Bank Board.) [Quarterly. Replaces Nonfarm real estate foreclosure report, FHL 1.8:(date).] † FHL 1.8/2:(date)
- 3130 **Recent publications of Southern Forest Experiment Station.** (Southern Forest Experiment Station, Forest Service, Agriculture Department.) [Irregular.] † Southern Forest Experiment Station, 701 Loyola Avenue, New Orleans, LA 70113 A 13.40/8-2:(date)
- 3131 **Recent reports.** (Intermountain Forest and Range Experiment Station, Forest Service, Agriculture Department.) [Irregular.] † A 13.65/14-3:(nos.)
- 3132 **Recent translations, selected list.** (Health, Education, and Welfare Department, Public Health Service, National Institutes of Health Library, Readers Services Section, Translating Unit.) [Monthly. List dated November 1969 and prior issues were classified FS 2.22/13-2:.] † HE 20.3009/2:(date)
- 3133 **Reclamation era, water review quarterly:** Gordon J. Forsyth, editor. (Reclamation Bureau, Interior Department.) * Paper, \$1.50 a yr., 50c. additional for foreign mailing; single copy, 45c. (1-3 yr. subs.). ● Item 663
L.C. card 9-35252 I 27.5:(v.nos.& nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 3134 Reclamation safety news. (Office of Chief Engineer, Reclamation Bureau, Interior Department.) [Quarterly, cumulative annually.] †
I 27.18:(date)
- 3135 Recruiting & career counseling journal; [James M. Speer, editor]. (Army Recruiting Command, Army Department.) [Monthly.] †
D 118.9:(v.nos.& nos.)
- 3136 Regulations governing meat inspection of Department of Agriculture. (Service and regulatory announcements C&MS series no. 188, Meat Inspection Division, Consumer and Marketing Service, Agriculture Department.) [Issued with perforations.] * Paper, \$2.75 (including basic manual and revisions for an indefinite period); \$1.00 additional for foreign mailing. ● Item 111
A 88.6/3:188
- 3137 Regulations of Civil Aeronautics Board. (Civil Aeronautics Board.) [Issued in looseleaf form.] * Paper, \$12.00 (including basic book and supplementary service for an indefinite period); \$3.00 additional for foreign mailing. ● Item 186
C 31.206/7:(date)
- 3138 Regulations of Office of the Secretary. (Transportation Department.) [Issued in looseleaf form.] * Paper, \$2.00 (including basic manual and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 982-C-3
TD 1.6/2:(date)
- 3139 Regulations under Federal power act (with approved forms). ([F.P.C.A.-81]; Federal Power Commission.) [Issued in looseleaf form.] * Paper, \$1.50 (including basic volume and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 439
FP 1.7:P 87/2:(date)
- 3140 Regulations under Renegotiation act of 1951. (Renegotiation Board.) [Issued in looseleaf form.] * Paper, \$9.00 (including basic book and amendments for an indefinite period); \$2.50 additional for foreign mailing. ● Item 308
RnB 1.6/2:(date)
- 3141 Rehabilitation record; [Dorothy Rigdon, editor]. (Rehabilitation Services Administration, Social and Rehabilitation Service, Health, Education, and Welfare Department.) [Bimonthly, including annual index.] * Paper, \$3.00 a yr., 75c. additional for foreign mailing; single copy, 55c. (1-3 yr. subs.). ● Item 530-A
L.C. card 65-81824
HE 17.109:(v.nos.& nos.)
- 3142 Reliability abstracts and technical reviews. (Reliability and Quality Assurance Office, National Aeronautics and Space Administration.) [Monthly, with separate volume index. Technical reviews prepared by Research Triangle Institute; abstracts and indexes prepared by NASA Scientific and Technical Information Facility operated by Technical Information Services Company.] † Paper, \$15.00 a yr.
L.C. card 63-2548
NAS 1.35:(v.nos.& nos.)
- 3143 Report of financial condition and operations. (Commodity Credit Corporation, Agricultural Stabilization and Conservation Service, Agriculture Department.) [Quarterly. Each report includes 4 or 5 printed marginal index tabs on cardboard.] †
L.C. card 54-61193
A 82.308:(date)
- 3144 Report of NRL progress; [editor, William M. Leak]. (Naval Research Laboratory, Naval Research Office, Navy Department.) [Monthly, including annual cumulative index and index of unclassified reports.] † Paper, \$15.00 a yr., \$3.00 additional for foreign mailing; single copy, \$3.00.
L.C. card 62-1887
D 210.17:(date)
- Report of passenger travel between United States and foreign countries, *see* Immigration and Naturalization Service reports of passenger travel between United States and foreign countries.

GOVERNMENT PUBLICATIONS

- 3145 **Report of urban renewal operations**, title 1, Housing act of 1949 as amended. (Renewal Assistance Administration, Housing and Urban Development Department.) [Monthly.] † HH 7.10:(date)
- 3146 **Research and demonstrations briefs**; prepared by Research Utilization Branch, Division of Research and Demonstrations, Office of Research, Demonstrations and Training. (Social and Rehabilitation Service, Health, Education, and Welfare Department.) [Irregular. Issued with perforations. Formerly entitled Research briefs.] †
HE 17.18:(v.nos.& nos.)
- 3147 **Research in education**. (Educational Resources Information Center, ERIC, [National Center for Educational Research and Development, Education Office, Health, Education and Welfare Department.]) [Monthly.] * Paper, \$21.00 a yr., \$5.25 additional for foreign mailing; single copy, \$1.75. ● Item 466-A
L.C. card 72-216727 HE 5.77:(nos.)
- 3148 **Research library, recent acquisitions**. (J. 2: Federal Reserve System Board of Governors.) [Semimonthly.] † FR 1.29:(date/nos.)
- 3149 **Research review**: [prepared by Research Review and Dissemination Group]. (Office of Economic Research, Economic Development Administration, Commerce Department.) [Irregular. Published for employees of Economic Development Administration.] † Paper, prices vary.
L.C. card 68-2753 C 46.26:(date)
- 3150 **Reserve marine**; [J. E. Huerta, editor]. (Marine Corps, Navy Department.) [Monthly. Prior to v. 35, no. 12 dated Sept. 1969, classified by date and number.] ‡ ● Item 384-A D 214.10:(v.nos.& nos.)
- Retail Food prices by cities**, see Estimated retail food prices by cities.
- 3151 **Retail prices and indexes of fuels and electricity**. (Labor Statistics Bureau, Labor Department.) [Monthly] † L 2.40:(date)
- 3152 **Revenue and traffic of class A and B water carriers**. (Statement Q-650; Bureau of Accounts, Interstate Commerce Commission.) [Quarterly, with separate annual issue. Subject to revision.] † ● Item 682-D (beginning with 1st quarter 1969)
L.C. card A 42-3364 IC 1 wat.11:(date)
- 3153 **Revenue traffic statistics of class 1 line-haul railroads in United States**. (Statement Q-220 (OS-B); Bureau of Accounts, Interstate Commerce Commission.) [Quarterly. Subject to revision. Issued with perforations.] † ● Item 711
L.C. card A 29-381 IC 1 ste.24:(date)
- 3154 **Revenues, expenses, other income, and statistics of class 1 motor carriers of property**. (Statement Q-800; Bureau of Accounts, Interstate Commerce Commission.) [Quarterly, with summary for calendar year. Subject to revision.] † ● Item 691
L.C. card A 39-1053 IC 1 mot. 13:(date)
- 3155 **Revenues, expenses, and statistics of freight forwarders**. (Statement Q-950, QFF; Bureau of Accounts, Interstate Commerce Commission.) [Quarterly, with summary for calendar year. Subject to revision.] †
L.C. card A 44-5313 IC 1.19:(date)
- 3156 **Revenues, expenses, other income, and statistics of class 1 motor carriers of passengers**. (Statement Q-750; Bureau of Accounts, Interstate Commerce Commission.) [Quarterly, with summary for calendar year. Subject to revision.] † ● Item 690
L.C. card A 39-871 IC 1 mot.12:(date)
- 3157 **Rhode Island landings**. (C.F.S. series; Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Department.) [Monthly. Prepared in cooperation with Rhode Island Department of Natural Resources, Division of Conservation.] † ● Item 610-A I 49.8/2:(nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 3158 Rice market news. (Federal-State Market News Service, Grain Division, Consumer and Marketing Service, Agriculture Department.) [Weekly. Prepared in cooperation with University of Arkansas, Louisiana Department of Agriculture, Mississippi Department of Agriculture and Commerce, and Texas Department of Agriculture.] † Consumer and Marketing Service, 701 Loyola Ave., New Orleans, LA 70113
A 88.18/9: (v.nos.& nos.)
- 3159 River summary and forecast [Memphis, Tenn., area.] (Weather Bureau, Environmental Science Services Administration, Commerce Department.) [Daily, except Sundays and holidays.] * Paper, \$3.60 a yr., 30c. a month.
C 30.54/7: (date)
- 3160 — [New Orleans, La., area]. (Weather Bureau Office, Environmental Science Services Administration, Commerce Department.) [Daily, except Sundays and holidays.] * Paper, \$3.60 a yr., 30c. a month.
C 30.54/10: (date)
- 3161 — Shreveport, La., (Weather Bureau, Environmental Science Services Administration, Commerce Department.) [Daily, except Sundays and holidays.] * Paper, \$3.60 a yr., 30c. a month.
C 30.54/12: (date)
- 3162 River temperatures at selected stations in Pacific Northwest, provisional figures by Geological Survey and cooperating agencies. (Northwest Water Resources Data Center, Water Resources Division, Geological Survey, Interior Department.) [Weekly. Issued with perforations.] † Geological Survey, 830 NE Holladay St. Box 3202, Portland, OR 97208
I 19.46/2-2: (date)
- 3163 River temperatures (°C.) at selected stations in Pacific Northwest, provisional values by Geological Survey and cooperating agencies. (Northwest Water Resources Data Center, Water Resources Division, Geological Survey, Interior Department.) [Monthly. Issued with perforations.] † Geological Survey, 830 NE Holladay St., Box 3202, Portland, OR 97208
I 19.46/2-3: (date)
- 3164 RRB quarterly review. ([Information Service, Office of Actuary and Research], Railroad Retirement Board.) † RR 1.7/3: (date)
- 3165 Rural areas development newsletter. (Information Office, Agriculture Department.) [Irregular.] † A 21.25/3: (nos.)
- 3166 Rural opportunities, published as information service in War on Poverty by Community Action Program. (Office of Economic Opportunity, Executive Office of the President.) [Irregular.] † ● Item 857-II-5
PrEx 10.14: (v.nos.& nos.)
- 3167 Safety and fire protection bulletin. (B10-122 series; Safety and Fire Protection Staff, Department of Medicine and Surgery, Veterans Administration.) [Quarterly. Designated IB-OSF prior to June 1969 issue.] † ● Item 986-A
VA 1.22:10-122/v.(nos.)& issue(nos.)
- 3168 Safety digest; [prepared by Safety Division]. (AMC pamphlet 385-nos.; Headquarters, Army Materiel Command, Army Department.) [Bimonthly.] † ● Item 322-A
D 101.22/3: 385-(nos.)
- 3169 Safety review; [editor, W. M. McKee]. (NAVMAT P-52; Headquarters Naval Material Command, Navy Department.) [Monthly] * Paper, \$1.50 a yr., 50c. additional for foreign mailing; single copy, 15c. (1-3 yr. subs.). ● Item 379
L.C. card 50-3873 D 204.7: (v.nos.& nos.)
- 3170 Safety standards, dedicated to saving life in work places. (Labor Standards Bureau, Wage and Labor Standards Administration, Labor Department.) [Bimonthly.] * Paper, \$1.00 a yr., 25c. additional for foreign mailing; single copy, 20c. (1-3 yr. subs.). ● Item 766-A
L.C. card 56-46266 L 16.34: (v.nos.& nos.)

GOVERNMENT PUBLICATIONS

- 3171 Sales finance companies. (Federal reserve statistical release G. 20; Federal Reserve System Board of Governors.) [Monthly.] †
FR 1.26:(date)
- 3172 Sales, profits, and dividends of large corporations, (Federal reserve statistical release E. 6: Federal Reserve System Board of Governors.) [Quarterly.] †
FR 1.40:(date)
- 3173 Sanitation handbook of consumer protection programs. (Consumer and Marketing Service, Agriculture Department.) [Issued in looseleaf form.] * Paper, \$1.50 (including basic book and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 24-P
A 88.6/4: Sa5
- 3174 Satellite situation report. (X-512-66-51; GSFC Operations Control Center, Goddard Space Flight Center, National Aeronautics and Space Administration.) [Semimonthly.] †
NAS 1.40:(v.nos.& nos).
- 3175 Schedule B, Statistical classification of domestic and foreign commodities exported from United States, including code classification of countries (schedule C), code classification of U.S. customs districts and ports (schedule D). (Census Bureau, Commerce Department.) [Issued in looseleaf form.] * Paper, \$6.00 (including basic volume and supplementary material for an indefinite period); \$1.50 additional for foreign mailing. ● Item 148
L.C. card 24-27406
C 3.150: B/(date)
- 3176 Scientific and technical aerospace reports, quarterly indexes; [prepared by Scientific and Technical Information Facility]. (National Aeronautics and Space Administration.) [Three quarterly issues and an annual cumulation.] * Paper, \$30.00 a yr., \$5.00 additional for foreign mailing; single copies vary in price. ● Item S30-K
L.C. card 64-39060
NAS 1.9/5:(v.nos.& nos.)
- 3177 — semi-monthly abstract journal with indexes; [prepared by Scientific and Technical Information Facility]. (National Aeronautics and Space Administration.) * Paper, \$54.00 a yr., \$14.25 additional for foreign mailing; single copy, \$2.25 ● Item S30-K
L.C. card 64-39060
NAS 1.9/4:(v.nos.& nos.)
- 3178 Sealift magazine. (Military Sea Transportation Service, Navy Department.) [Monthly.] * Paper, \$3.00 a yr., 75c. additional for foreign mailing; single copy 25c. ● Item 388-B-1
L.C. card 67-6717
D 216.8:(nos.)
- 3179 Securities act of 1933 releases. (Securities and Exchange Commission.) [Irregular.] †
SE 1.25/4:(nos.)
- 3180 Securities exchange act of 1934 releases. (Securities and Exchange Commission.) [Irregular.] †
SE 1.25/5:(nos.)
- 3181 Securities traded on exchanges under Securities exchange act, quarterly supplements. (Securities and Exchange Commission.) †
L.C. card 41-23651
SE 1.16:(date)/supp.-(nos.)
- 3182 Seed crops [field seed stocks report]. (SeHy 1-4; Crop Reporting Board, Statistical Service, Agriculture Department.) [Irregular.] †
A 92.19/3:(CT)
- 3183 — [forecast]. (SeHy 1-1; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Irregular.] †
A 92.19/2:(CT)
- 3184 — [prices]. (Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Irregular. Reprinted from Agriculture prices.] †
A 92.16/a:(CT)
- 3185 Seismological bulletin. MSI (series). (Coast and Geodetic Survey, Environmental Science Services Administration, Commerce Department.) [Monthly. For official distribution.] †
C 4.36:(nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

FEBRUARY 1970

- 3186 **Selected current acquisitions, list.** (Army Library, Staff Support Directorate, Adjutant General's Office, Army Department, Defense Dept.) [Biweekly.] † (available to U.S. Government libraries).
D 102.28/3: (nos.)
- 3187 **Selected income and balance-sheet items of class 1 railroads in United States** [and selected income items by districts, class 1 railroads]. (Statement Q-125; Bureau of Accounts, Interstate Commerce Commission.) [Quarterly. Subject to revision.] † ● Item 712
L.C. card A 32-1785 IC 1 ste.34: (date)
- 3188 **Selected list of recent additions to library.** (3rd series; Labor Department.) [Weekly.] †
L 1.19: (series/nos.)
- 3189 **Selected publications and audio-visual materials** [list]. (State Department.) [Quarterly.] †
S 1.30/2: (date)
- 3190 **Selected United States Government publication** [list]. (Public Documents Division, Government Printing Office.) [Biweekly, with supplements issued irregularly.] † ● Item 556
L.C. card 28-26554 GP 3.17: (date)
- 3191 **Selected water resources abstracts.** (Water Resources Scientific Information Center, [Office of Water Resources Research], Interior Department.) [Semimonthly.] Φ Paper, \$22.00 a yr., \$5.00 additional for foreign mailing; single copy, \$3.00.
I 1.94/2: (v.nos.& nos.)
- 3192 **Selective service news.** (Selective Service System.) [Monthly. Entitled Selective service, prior to v. 19, no. 10.] * Paper, \$1.00 a yr., 25c additional for foreign mailing; single copy, 10c. ● Item 1077-A
L.C. card 41-50044 Y 3.Se 4: 20/ (v.nos.& nos.)
- 3193 **[Selective service regulations.]** (Selective Service System.) [Irregular. Issued in looseleaf form.] * Paper, \$5.00 for an indefinite period, \$2.00 additional for foreign mailing. ● Item 1077
L.C. card 41-50727 Y 3.Se 4: 7/ (nos.)
- 3194 **Selenium.** (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213
I 28.104: (date)
- 3195 **Service, USDA's report to consumers.** (Information Office, Agriculture Department.) [Monthly.] †
A 21.29: (nos.)
- 3196 **Shellfish, situation & outlook.** (Current economic analysis-8 series; Commercial Fisheries Bureau, Fish and Wildlife Service, Interior Department.) [Quarterly.] † ● Item 610-A
I 49.8/8: (nos.)
- 3197 **Shipments of stocker and feeder cattle and sheep.** (MtAn 5-3-2; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly. Discontinued with Feb. 27, 1969 issue.]
A 92.18/2: (date)
- 3198 **Ships registered under Liberian, Panamanian, and Honduran flags deemed by Navy Department to be under effective U.S. control,** (Division of Trade Studies, Office of Maritime Promotion, Maritime Administration.) [Quarterly.] †
C 39.228: (date)
- 3199 **Shock and vibration digest,** publication of Shock and Vibration Information Center, Naval Research Laboratory, Washington, D.C.; [Ronald L. Eshleman, technical editor]. (Office of Director of Defense Research and Engineering, Defense Department.) [Published 12 times a year between April and December.] † Paper, \$10.00 a yr., \$2.50 additional for foreign mailing; Director, Navy Publications and Printing Service Office, Naval District Washington, Bldg. 157-2, Washington Navy Yard, Washington, DC 20390
D 4.12/2: (v.nos.& nos.)
- 3200 **Shrimp landings.** (C.F.S. series; Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Department.) [Monthly. Prepared in cooperation with fishery agencies of various States.] † ● Item 610-A
I 49.8/2: (nos.)

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 145

GOVERNMENT PUBLICATIONS

- 3201 **Small-area data notes.** (Census Bureau, Commerce Department.) [Irregular. Entitled Small-area data activities prior to v. 4, no. 1.] † Paper, each 10c. ● Item 148-C C 3.238:(v.nos.& nos.)
- 3202 **Smithsonian journal of history, [illustrated journal of general history; Peter C. Welsh, editor].** (Smithsonian Institution.) [Quarterly. Title page and table of contents issued separately for each volume. Contents copyrighted.] † Paper, \$7.50 a yr., \$6.00 additional for mailing outside Western Hemisphere; single copy, \$2.00, \$1.50 additional for mailing outside Western Hemisphere, Smithsonian Journal of History, University of California Press, Berkeley, CA 94720 L.C. card 66-9915 SI 1.23:(v.nos.& nos.)
- 3203 **Smithsonian torch.** (Smithsonian Institution.) [Monthly. Temporarily suspended with no. 8, September-October 1969.] ● Item 910-A SI 1.24:(nos.)
- 3204 **Smoking and health bibliographical bulletin.** (Health, Education, and Welfare Department, Public Health Service, Health Services and Mental Health Administration, National Center for Chronic Disease Control, National Clearinghouse for Smoking and Health, Arlington, Va.) [Monthly. Classified FS 2.24/4: prior to December 1969 issue.] † HE 20.2609:(date)
- 3205 **Social security bulletin.** (Health, Education, and Welfare Department, Social Security Administration, [Office of Research and Statistics].) [Monthly.] * Paper, \$4.00 a yr., \$1.00 additional for foreign mailing; single copy, 35c. (1-3 yr. subs.). ● Item 523 rev. HE 3.3:(v.nos.& nos.)
- 3206 **Social security rulings on Federal old-age, survivors, disability, and health insurance,** (Social Security Administration, Health, Education, and Welfare Department.) [Bimonthly.] * Paper, \$1.00 a yr., 25c. additional for foreign mailing; single copy, 25c. ● Item 523-A HE 3.44:(date/nos.)
- 3207 **Soil conservation, devoted to wise use of land and water resources.** [official magazine of Soil Conservation Service; prepared in Division of Information, Ben O. Osborn, editor]. (Soil Conservation Service, Agriculture Department.) [Monthly.] * Paper, \$2.50 a yr., 75c. additional for foreign mailing; single copy, 20c. (1-3 yr. subs.). ● Item 122 L.C. card 35-403 A 57.9:(v.nos.& nos.)
- 3208 **Solar-geophysical data, [SGD]:** pt. 1, Prompt reports; pt. 2, Comprehensive reports; [compiled by Aeronomy and Space Data Center, Boulder, Colo.; edited by Hope I. Leighton]. (ESSA Research Laboratories, Environmental Data Service, Environmental Science Services Administration, Commerce Department.) [Monthly, with separate annual Descriptive text issue.] * Paper, \$30.50 a yr. for parts 1 and 2, \$8.00 additional for foreign mailing, or \$15.50 a yr. for either part, \$4.00 additional for foreign mailing; single copy, \$1.25 for either part, 75c. for annual descriptive text issue. C 52.18:(nos.)/pt.(nos.)
- 3209 **South Carolina landings.** (C.F.S. series; Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Department.) [Monthly. Prepared in cooperation with South Carolina Wildlife Resources Department, Division of Commercial Fisheries.] † ● Item 610-A I 49.8/2:(nos.)
- 3210 **Soviet-bloc research in geophysics, astronomy, and space.** (JPRS series; Joint Publications Research Service.) [Biweekly.] † Paper, \$16.00 a yr., \$4.00 additional for foreign mailing. Y 3.J 66:14/(nos.)
- 3211 **Soviet public health, USSR.** (JPRS series; Joint Publications Research Service.) [Irregular.] † (Price upon application.) Y 3.J 66:13/(nos.)
- 3212 **Space Biology and medicine, USSR.** (JPRS series; Joint Publications Research Service.) [Irregular.] † (Price upon application.) Y 3.J 66:13/(nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 3213 **Special and administrative provisions** (titles 3 and 4) of Tariff act of 1930, as amended, as in effect on Dec. 1, 1960. (Tariff Commission.) [Issued in looseleaf form.] * Paper, \$2.25 (including basic book and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 980 TC 1.10/2:(date)
- 3214 **Special announcement.** (Clearinghouse for Federal Scientific and Technical Information, National Bureau of Standards, Commerce Department.) [Irregular. Each issue announces a publication or series of publications available from Clearinghouse for Federal Scientific and Technical Information.] † C 51.7/8:(nos.)
- 3215 **Special current business reports:** Monthly department store sales in selected areas. (Census Bureau, Commerce Department.) † Paper, \$1.00 a yr., single copy, 10c. ● Item 148-B C 3.211/5: BD:(date/nos.)
- 3216 **Special report,** fresh views on employment of the mentally handicapped. (President's Committee on Employment of the Handicapped.) [Irregular.] † PrEx 1.10/4-2:(date)
- 3217 **Spendable earnings and purchasing power.** (Labor Statistics Bureau, Labor Department.) [Monthly.] L 2.75:(nos.)
- 3218 **Sport fishery abstracts** [abstracting service for fishery research and management; prepared in Division of Fishery Research, George R. Lee, editor]. (Bureau of Sport Fisheries and Wildlife, Fish and Wildlife Service, Interior Department.) [Quarterly, including annual cumulative index.] † ● Item 614-A I 49.40/2:(v.nos.& nos.)
L.C. card 59-38041
- 3219 **Spot cotton quotations.** (Quotations Section, Cotton Division, Consumer and Marketing Service, Agriculture Department.) [Daily, except Saturdays, Sundays and holidays.] † Consumer and Marketing Service, P.O. Box 17723, Memphis, TN 38117 A 88.11/4:(v.nos.& nos.)
- 3220 **Standardization policies, procedures, and instructions.** (Defense standardization manual 4120.3-M; Office of Assistant Secretary of Defense (Installations and Logistics), Defense Department.) [Issued in looseleaf form.] * Paper, \$6.00 (including basic manual and supplementary service for an indefinite period); \$2.00 additional for foreign mailing. ● Item 314-A D 7.6/3: 4120.3-M
- 3221 **State and local government employment and payrolls.** (Labor Statistics Bureau, Labor Dept.) [Monthly.] † L 2.41/4:(date)
- 3222 **State member banks of Federal reserve system and nonmember banks that maintain clearing accounts with Federal reserve banks and corporations doing foreign banking or financing that maintain reserve accounts with Federal reserve banks, supplement.** (Federal Reserve System Board of Governors.) [Monthly.] † L.C. card 54-34253 FR 1.11/5:(date)/supp.-(nos.)
- 3223 **State Technical Services newsletter.** (Office of State Technical Services, Commerce Department.) [Irregular.] † C 1.53:(nos.)
- 3224 **Statement of United States currency and coin.** (Form 1028, revised Jan. 31, 1966; Fiscal Service, Office of Treasurer of United States, Treasury Department.) [Monthly.] † ● Item 970 T 63.308:(date)
L.C. card 10-21267
- 3225 **Statistical briefs from around the world;** [prepared by Foreign Census Research Branch, International Statistical Programs Office.] (Census Bureau, Commerce Department.) [Irregular.] † C 3.205/2:(nos.)
- 3226 **Statistical bulletin.** (Securities and Exchange Commission.) [Monthly.] * Paper, \$1.50 a yr., 75c. additional for foreign mailing; single copy 15c. (L-3 yr. subs.). ● Item 908-A SE 1.20:(v.nos.& nos.)
L.C. card 43-51997

☐For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 3227 **Statistical reporter**, current developments in Federal statistics; [Emily T. White, editor]. (Office of Statistical Policy, Budget Bureau, Executive Office of the President.) [Monthly, including semiannual index.] * Paper, \$2.00 a yr., 50c. additional for foreign mailing; single copy, 20c. ● Item 855-C
L.C. card 46-28183 PrEx 2.11:(nos.)
- 3228 **Statistical series releases.** (Securities and Exchange Commission.) [Irregular.] † SE 1.25/6:(nos.)
- 3229 **Statistical summary.** (Statistical Reporting Service, Agriculture Department.) [Monthly.] † A 92.13:(nos.)
- 3230 **Statistical summary and analysis of foreign visitor arrivals, U.S. citizen and non-U.S. citizen departures.** ([Office of Research and Analysis], United States Travel Service, Commerce Department.) [Monthly. Entitled Statistical summary of U.S. citizen and alien departures by port prior to March 1969 issue, and Travel and travel dollar flow into and out of United States prior to January 1969 issue.] † C 47.15:(date)
- 3231 **Statistics of Navy medicine.** (NavMed P-5028; Medicine and Surgery Bureau, Navy Department.) [Quarterly, containing calendar year and fiscal year resumes.] † ● Item 388-A
L.C. card 53-31914 D 206.15:(v.nos.& nos.)
- 3232 **Stocks of grain in all positions.** (Grlg 11-1; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Quarterly.] † ● Item 122-A-3 A 92.15:(date)
- 3233 **Stocks of grain in deliverable position at Chicago, Ill.,** represented by outstanding warehouse receipts. (Commodity Exchange Authority, Agriculture Department.) [Weekly.] † Commodity Exchange Authority, 141 West Jackson Blvd., Room 1200, Chicago, IL 60604
A 85.14:(date)
- 3234 **Storm data.** (Environmental Data Service, Environmental Science Services Administration, Commerce Department.) [Monthly.] * Paper, \$1.50 a yr., 50c. additional for foreign mailing; single copy, 15c. (1-3 yr. subs.). C 30.74:(v.nos.& nos.)
- 3235 **Stumpage prices for sawtimber sold from national forests,** by selected species and region. (Forest Service, Agriculture Department.) [Quarterly, with annual issue for fiscal year.] † A 13.58/2:(date)
- 3236 **Subject headings used in dictionary catalogs of Library of Congress,** supplement. (Subject Cataloging Division, Processing Department, Library of Congress.) [Quarterly.] † Paper, \$15.00 a yr., Card Division, Library of Congress, Navy Yard Annex, Building 159, Washington, DC 20541 ● Item 823
L.C. card 65-60043 LC 26.7: ed.no./supp.-(nos.)
- 3237 **Sugar** [determination, wage rates, prices, acreage credit, etc.]. (Agricultural Stabilization and Conservation Service, Agriculture Department.) [Irregular. Also published in Federal register. Issued with perforations.] † A 82.19:(nos.)
- 3238 — [requirements and quotas]. (Agricultural Stabilization and Conservation Service, Agriculture Department.) [Irregular. Also published in Federal register. Issued with perforations.] † A 82.6/2:(nos.)
- 3239 **Sugar reports.** (Agricultural Stabilization and Conservation Service, Agriculture Department.) [Monthly, including annual index.] †
L.C. card 58-22422 A 82.47:(nos.)
- 3240 **Sulfur** [native and recovered]. (Mineral industry surveys: Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.63:(date)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 3241 **Summary of accidents reported by all line-haul and switching and terminal railroad companies.** (Form FRA F 6180-2; Federal Railroad Administration, Transportation Department.) [Monthly, containing quarterly summaries.] † ● Item 701
L.C. card A 27-80 TD 3.9:(date)
- 3242 **Summary of airworthiness directives for large aircraft.** (Federal aviation regulations, pt. 39, v. 2; Federal Aviation Administration, Transportation Department.) [Issued in looseleaf form.] * Paper, \$6.00 (including basic book and quarterly supplements for an indefinite period); \$1.25 additional for foreign mailing. ● Item 431-A-15
TD 4.10/3:(date)
- 3243 — for small aircraft. (Federal aviation regulations, pt. 39, v. 1; Federal Aviation Agency.) [Issued in looseleaf form.] * Paper, \$7.25 (including basic book and supplementary material for an indefinite period); \$1.50 additional for foreign mailing. ● Item 431-A-15
TD 4.10/2:(date)
- 3244 **Summary of equity security transactions and ownership of directors, officers, and principal stockholders of member State banks, as reported pursuant to sec. 16(a) of Securities exchange act of 1934.** (G. 16; Federal Reserve System Board of Governors.) [Monthly.] †
FR 1.31/2:(date)
- 3245 **Summary of passport statistics.** (Passport Office, State Department.) [Quarterly.] † S 1.27/2:(date)
- 3246 **Summary of supplemental type certificates.** (Federal Aviation Administration.) [Issued in looseleaf form.] * Paper, \$9.00 (including basic manual and quarterly supplements for an indefinite period); \$3.50 additional for foreign mailing. ● Item 431-A-5 FAA 5.12:(date)
- 3247 **Summary of watershed conditions affecting water supply of lower Colorado River.** (Reclamation Bureau, Interior Department.) [Monthly, Jan.-June.] † I 27.43:(date)
- 3248 **Superconducting devices, literature survey issued quarterly; compiled by William S. Goree, Edgar A. Edelsack.** (Cryogenic Data Center, Institute for Basic Standards, National Bureau of Standards, Commerce Department.) [Publications and reports pertaining to superconducting devices and to theory and experiment related to superconducting devices.] † Paper, \$15.00 a yr.; single copy, \$5.00, Cryogenic Data Center, National Bureau of Standards, Boulder, CO 80302. C 13.37/5:(nos.)
- 3249 **Supreme Court of United States [journal].** (Supreme Court.) [Daily when court is in session.] * Paper, \$8.50 per term of court, \$4.00 additional for foreign mailing.
L.C. card 46-34564 Ju 6.5:(date)
- Supreme Court of United States, decisions, see Official reports of Supreme Court.**
- 3250 **Survey of current business.** (Business Economics Office, Commerce Department.) [Monthly.] * Paper, \$9.00 a yr. (including weekly supplement), \$3.75 additional for foreign mailing; single copy, \$1.00. (1-3 yr. subs.). ● Item 228
L.C. card 21-26819 C 43.8:(v.nos.& nos.)
- 3251 **Tables of redemption values for U.S. savings bonds, series A-E.** (Public Debt Bureau, Treasury Department.) [Semiannual. Tables are issued as perforated detachable sheets.] * Paper, \$1.00 for 3 years; 50c. additional for foreign mailing; single copy, 20c. ● Item 970-A (Rev.)
T 63.209:(date)
- 3251A **Tariff Commission [notices of hearings, investigations, etc.]** (Tariff Commission.) [Irregular.] † TC 1.28:(date)

GOVERNMENT PUBLICATIONS

- 3252 **Tariff schedules of United States**, annotated, for use in classification of imported merchandise for rate of duty and statistical purposes. (Tariff Commission.) [Issued in looseleaf form.] *Paper, \$8.00 (including basic volume and supplementary service for an indefinite period); \$2.00 additional for foreign mailing. ● Item 982-B TC 1.35/2:(date)
- 3253 **Tax Court of United States reports** (consolidated pamphlets). (Tax Court.) [Monthly. Final issue of each volume includes table of cases reported in the volume. Issued with perforations.] *Paper, \$9.50 per volume (6 issues), \$2.50 additional for foreign mailing; single copies vary in price.
L.C. card 36-26250 Ju 11.7/a 2:(v.nos.& nos.)
- 3254 **Technical news bulletin**; [managing editor, R. W. Seward]. (Office of Technical Information and Publications, National Bureau of Standards, Commerce Department.) [Monthly, including annual index.] *Paper, \$3.00 a yr., \$1.00 additional for foreign mailing; single copy 30c. (1-3 yr. subs.). ● Item 250
L.C. card 25-26527 C 13.13:(v.nos.& nos.)
- 3255 **Technical news from Department of Commerce**, National Bureau of Standards. (Office of Technical Information and Publications, National Bureau of Standards, Commerce Department.) [Irregular.] ‡
C 13.36/6:(nos.)
- 3256 **Telephone directory**. (Treasury [Department].) [Issued 3 times a year.] *Paper, \$1.00 a yr., 25c. additional for foreign mailings; single copy, 40c. T 1.28:(date)
- 3257 **Texas landings**. (C.F.S. series: Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Department.) [Monthly. Prepared in cooperation with Texas Parks and Wildlife Department.] ‡ ● Item 610-A I 49.8/2:(nos.)
- 3258 **Tin**. (Mineral industry survey; Mines Bureau, Interior Department.) [Monthly.] ‡ Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.96:(date)
- 3259 **Titanium**. (Mineral industry surveys; Mines Bureau, Interior Department.) [Quarterly.] ‡ Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.82/2:(date)
- 3260 **Tobacco crop summary**. (Tobacco Division, Consumer and Marketing Service, Agriculture Department.) [Irregular.] ‡ A 88.34/9:(date)
- 3261 **Tobacco situation**. (Economic Research Service, Agriculture Department.) [Quarterly, including annual outlook issue.] ‡ ● Item 24-D L.C. card 46-34601 A 93.25:(nos.)
- 3262 **Tobacco stocks report**. (Tobacco Division, Consumer and Marketing Service, Agriculture Department.) [Quarterly.] ‡ ● Item 24-D L.C. card 59-29952 A 88.34:(date)
- 3263 **Tobacco tax guide**. (Publication 464; Internal Revenue Service, Treasury Department.) [Issued in looseleaf form.] *Paper, \$10.00 (including basic guide and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 956-A T 22.19/5:(date)
- 3264 **Total potato stocks**. (Pot 1-2; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Issued Jan., Feb., Mar., and Dec.] ‡ A 92.11/11:(date)
- 3265 **Toxicity bibliography**. ([Health, Education, and Welfare Department, Public Health Service, National Institutes of Health], National Library of Medicine.) [Quarterly. Covers reports on toxicity studies, adverse drug reactions, and poisoning in man and animals. Vol. 2, no. 3, and prior issues were classified FS 2.218.:] ● Item 508-M HE 20.3613:(v.nos.& nos.)

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

Trademarks, see Official gazette.

- 3266 **Train and yard service of class 1 railroads in United States.** (Statement Q-210 (OS-A) ; Bureau of Accounts, Interstate Commerce Commission.) [Quarterly. Subject to revision.] † ● Item 710 IC 1 ste.38/2(date)
- 3267 **Training device developments;** [Charles T. Bourne, editor]. (NAV-TRADEV P-1300; Naval Training Device Center, Orlando, Fla., [Navy Department].) [Bimonthly.] ‡ D 210.14/4: (nos.)
- 3268 **Translations from Kommunist.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66:13/(nos.)
- 3269 **Translations on Africa.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)
- 3270 **Translations on Communist China.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)
- 3271 **Translations on Eastern Europe: Economic and industrial affairs.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)
- 3272 — **Political, sociological, and military affairs.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)
- 3273 — **Scientific affairs.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)
- 3274 **Translations on Latin America.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)
- 3275 **Translations on Mongolia.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)
- 3276 **Translations on Near East.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)
- 3277 **Translations on North Korea.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)
- 3278 **Translations on North Vietnam.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)
- 3279 **Translations on south and east Asia.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)
- 3280 **Translations on USSR agriculture.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)
- 3281 **Translations on USSR economic affairs.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)
- 3282 **Translations on USSR industrial affairs.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)
- 3283 **Translations on USSR military affairs.** (JPRS series; Joint Publications Research Service.) [Irregular. Entitled Soviet military translations prior to no. 509, Mar. 18, 1969.] Φ (Price upon application). Y 3.J 66: 13/(nos.)

GOVERNMENT PUBLICATIONS

- 3284 Translations on USSR political and sociological affairs. (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)
- 3285 Translations on USSR resources. (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)
- 3286 Translations on USSR trade and services. (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)
- 3287 Translations on Western Europe. (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application). Y 3.J 66: 13/(nos.)
- 3288 Transport economics, monthly comment by Bureau of Economics. (Interstate Commerce Commission.) \dagger
L.C. card A 42-3365 IC 1.17:(date)
- 3289 Transportation proceedings [official magazine of Military Traffic Management and Terminal Service; Harold L. Craven, editor]. ([Army Department, Defense Dept.]) [Monthly.] * Paper, \$3.50 a yr., 75c. additional for foreign mailing; single copy, 30c. ● Item 329-B
D 101.66:(v.nos.& nos.)
- 3290 Transportation revenue and traffic of large oil pipe line companies, carriers having annual operating revenues of more than \$500,000. (Statement Q-600 (QPS); Bureau of Accounts, Interstate Commerce Commission.) [Quarterly, with summary for calendar year. Subject to revision.] \dagger
L.C. card A 46-1701 IC 1 pip.7:(date)
- 3291 Treasury bulletin. (Office of Secretary, Treasury Department.) [Monthly.] * Paper, \$13.50 a yr., \$3.50 additional for foreign mailing; single copies vary in price (1-3 yr. subs.). ● Item 926-A
L.C. card 39-26387 T 1.3:(date)
- 3292 Treaties and other international acts series. (State Department.) [Irregular.] * Paper, \$15.00 a yr. (approximately 150 issues), \$7.00 additional for foreign mailing; single copies vary in price. ● Item 899
L.C. card 46-6169 S 9.10:(nos.)
- 3293 Tree planters' notes, for planters of forests and shelterbelts and for nurserymen. (Forest Service, Agriculture Department.) [Quarterly, with annual summary.] * Paper, \$1.00 a yr., 25c. additional for foreign mailing; single copy, 30c. ● Item 86-D A 13.51:(v.nos.& nos.)
- 3294 Trust indenture act releases. (Securities and Exchange Commission.) [Irregular.] \dagger SE 1.25/7:(nos.)
- 3295 Tuesday spot market price indexes and prices. (Labor Statistics Bureau, Labor Department.) [Weekly. Entitled Daily spot market price indexes and prices, weekly summary, prior to Dec. 31, 1968.] \dagger L 2.60:(date)
- 3296 Tungsten. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] \dagger Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.73:(date)
- 3297 Turkeys and chickens tested. (Pou 1-2; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly. Discontinued with issue dated Oct. 21, 1969.] A 92.9/2:(date)
- 3298 Type A topics, national school lunch program: Sanitation and safety. (Food and Nutrition Service, Agriculture Department.) [Monthly.] Sept.-May. Entitled Type A topics, national school lunch program: Nutrition and type A lunch pattern, prior to September 1969 issue and classified A 88.50:(date), prior to Oct. 1969 issue.] \dagger A 98.10:(date)
- 3299 U.S. Army Audit Agency bulletin. (Army Department, Defense Department.) [Quarterly. Issued with perforations.] * Paper, each 25c. ● Item 329-A D 101.3/3:(nos.)

*For Sale by Superintendent of Documents

\dagger Distribution Made by Issuing Office

\ddagger Official Use. Not Available

U.S. gold movements, *see* Foreign trade reports, FT 2402 (revised).

- 3300 U.S. Government research & development reports. (Clearinghouse for Federal Scientific and Technical Information, Institute for Applied Technology, National Bureau of Standards, Commerce Department. [Semimonthly.] Φ Paper, \$30.00 a yr., \$37.50 additional for foreign mailing; single copy, \$3.00. \bullet Item 270
L.C. card 46-2794 C 41.21:(v.nos.& nos.)
- 3301 —index. (Clearinghouse for Federal Scientific and Technical Information, National Bureau of Standards, Commerce Department.) [Semimonthly.] Φ Paper, \$22.00 a yr., \$5.50 additional for foreign mailing; single copy, \$3.00 \bullet Item 270 C 51.9:(v.nos.& nos.)
- 3302 —quarterly cumulative index. (Clearinghouse for Federal Scientific and Technical Information, Institute for Applied Technology, National Bureau of Standards, Commerce Department.) [Published in 2 separate sections: Subject index; and the Personal & Corporate author, Contract & Accession number indexes.] Φ Paper, each \$3.00 (per section). \bullet Item 270
L.C. card 46-2794 C 51.9/2:(v.nos.& nos.)
- 3303 U.S. Government security yields and prices. (Federal Reserve statistical release H. 15; Government Finance Section, Federal Reserve System Board of Governors.) [Weekly.] \dagger FR 1.46/2:(date)
- U.S. waterborne foreign trade, summary reports, *see* Foreign trade reports, FT 985.
- 3304 Unemployed-parent segment of aid to families with dependent children. (NCSS report A-3; National Center for Social Statistics, Social and Rehabilitation Service, Health, Education, and Welfare Department.) [Monthly.] \dagger
L.C. card HEW 61-135 HE 17.611:(date)
- 3305 Unemployment insurance claims. (Labor Department, Manpower Administration, Office of Manpower Management Data Systems.) [Weekly. Issued by Employment Security Bureau and classified L 7.39: prior to v. 24, no. 37] \dagger \bullet Item 761-B L 1.62:(v.nos.& nos.)
- 3306 Unemployment insurance statistics. (Labor Department, Manpower Administration.) [Monthly. Issued by Employment Security Bureau and classified L 7.18/4: prior to April 1969 issue.] \dagger \bullet Item 758
L.C. card L 66-259 L 1.62/2:(date)
- 3307 Uniform crime reporting. (Federal Bureau of Investigation, Justice Department.) [Quarterly. Preliminary annual release issued also. Advisory: Committee on Uniform Crime Records, International Association of Chiefs of Police.] \dagger J 1.14/-2:(date)
- 3308 Uniform system of accounts and reports for certificated air carriers. (Civil Aeronautics Board.) [Issued in looseleaf form.] * Paper, \$4.00 (including basic manual and supplementary material for an indefinite period; \$1.00 additional for foreign mailing. \bullet Item 186
C 31.206/5:(date)
- 3309 Uniform system of accounts prescribed for natural gas companies (class A and B, C, and D) subject to provisions of Natural gas act, in effect on Sept. 1, 1968. (Federal Power Commission.) [Issued in looseleaf form.] * Paper, \$1.75 (including basic manual and supplementary material for an indefinite period; 50c. additional for foreign mailing.) \bullet Item 439
L.C. card 40-26189 FP 1.7/2:(date)
- 3310 United States Air Force Medical Service Digest; [editor, Kathleen Kirsch Smith]. (Office of Surgeon General, Air Force Medical Service, Defense Department.) [Monthly.] \dagger D 304.8:(v.nos.& nos.)

United States airborne foreign trade, *see* Foreign trade reports, FT 986.

GOVERNMENT PUBLICATIONS

- 3311 United States Army aviation digest; [Richard K. Tierney, editor.] ([Army Aviation School, Fort Rucker, Ala.; Army Department.) [Monthly.] * Paper, \$4.50 a yr., \$1.00 additional for foreign mailing; single copy, 40c. (1-3 yr. subs.). ● Item 321-A
L.C. card 65-47970 D 101.47:(v.nos.& nos.)
- 3312 United States cotton quality report for ginnings. (Market News Section, Cotton Division, Consumer and Marketing Service, Agriculture Department.) [Irregular.] † Consumer and Marketing Service, P.O. Box 17723, Memphis, TN 38117.
A 88.11:(v.nos.& nos.)
United States foreign trade, summary reports, *see* Foreign trade reports.
- 3313 United States savings bonds issued and redeemed. (Public Debt Bureau, Treasury Department.) [Monthly.] †
T 63.7:(date)
- 3314 Urban renewal handbook. (HUD Handbook RHA 7200.0-RHA 7228.1; Housing and Urban Development Department.) [Irregular. Issued in looseleaf form.] * Paper, \$14.00 (including basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing ● Item 582-E
HII 1.6/6:(nos.)
- 3315 USAF instructors journal; [Leroy W. Clark, editor]. (AFRP 50-6; DCS/Technical Training, Air Training Command, Air Force Department.) [Quarterly.] * Paper, \$1.50 a yr., 50c. additional for foreign mailing; single copy, 40c. ● Item 424-G
L.C. card 67-123761 D 301.38/7:(v.nos.& nos.)
- 3316 USDA employee newsletter; [Lillie Vincent, editor]. (Agriculture Department.) [Fortnightly.] ‡
L.C. card Agr 42-258 A 1.57:(v.nos.& nos.)
- 3317 USSR scientific abstracts: Bio-medical science (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(PPrice upon application).
Y 3.J66:13/(nos.)
- 3318 —Chemistry. (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(PPrice upon application).
Y 3.J66:13/(nos.)
- 3319 —Cybernetics, computers and automation technology. (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(PPrice upon application).
Y 3.J66:13/(nos.)
- 3320 —Electronics and electrical engineering. (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(PPrice upon application).
Y 3.J66:13/(nos.)
- 3321 —Engineering and equipment. (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(PPrice upon application).
Y 3.J66:13/(nos.)
- 3322 —Materials science and metallurgy. (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(PPrice upon application).
Y 3.J66:13/(nos.)
- 3323 —Mathematics and physics. (JPRS series; Joint Publications Research Service.) [Irregular.] Φ(PPrice upon application).
Y 3.J66:13/(nos.)
- 3324 Vanadium. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213
I 28.78:(date)
- 3325 Vegetable situation. (Economic Research Service, Agriculture Department.) [Quarterly.] ● Item 21-L †
L.C. card 46-34603 A 93.12/2:(nos.)
- 3326 Vegetables, fresh market, acreage and estimated production of principal commercial crops. (Vg 2-1; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] †
A 92.11:(date)
- 3327 —processing. (Vg 3-1; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Irregular. Subtitles vary.] †
A 92.11:(date)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 3328 **Vestnik of USSR Academy of Medical Sciences.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application).
Y 3.J66:13/(nos.)
- 3329 **Vestnik of USSR Academy of Sciences.** (JPRS series; Joint Publications Research Service.) [Irregular.] Φ (Price upon application).
Y 3.J66:13/(nos.)
- 3330 **Virginia landings.** (C.F.S. series; Bureau of Commercial Fisheries, Fish and Wildlife Service, Interior Department.) [Monthly. Prepared in cooperation with Marine Resources Commission and Potomac River Fisheries Commission, and Potomac Fisheries Commission, Colonial Beach.] \dagger \bullet Item 610-A
I 49.8/2:(nos.)
- 3331 **VISTA;** [Susan Dooley, editor]. ([Volunteers in Service to America, Office of Economic Opportunity, Executive Office of the President].) [Monthly.] \dagger \bullet Item 857-II-6
L.C. card 70-600319
PrEx 10.13:(v.nos.& nos.)
- 3332 **VISTA fact book.** (Volunteers in Service to America, Economic Opportunity Office, Executive Office of the President.) [Monthly. Includes list of active projects, with directory of names of project contacts and local sponsors.] \dagger \bullet Item 857-II-13
L.C. card 67-62746
PrEx 10.21:(date)
- 3333 **Wage statistics of class 1 railroads in United States** (switching and terminal companies not included). (Statement M-300; Bureau of Accounts, Interstate Commerce Commission.) [Monthly, with calendar year issue. Subject to revision.] \dagger \bullet Item 714
L.C. card A 29-382
IC 1 ste.25:(date)
- 3334 **War on hunger, report from Agency for International Development:** ([Office of Legislative and Public Affairs, Agency for International Development, State Department].) \dagger [Monthly.] \dagger
S 18.34:(v.nos.& nos.)
- 3335 **Water resources review.** (Geological Survey, Interior Department.) [Monthly, with spring and annual summaries. Prepared in collaboration with Canada Department of Energy, Mines and Resources, Inland Waters Branch.] \dagger
L.C. card 56-63872
I 19.42:(date)
- 3336 **Water spectrum, issues, choices, actions;** [Edwin E. Chandler, editor]. (Engineers Corps, Army Department, Defense Department.) [Quarterly.] * Paper, \$2.50 a yr., 75c. additional for foreign mailing; single copy, 65c. \bullet Item 342-B
D 103.48:(v.nos.& nos.)
- Water supply outlook and Federal-State-private cooperative snow surveys.**
NOTE.—Publications may be requested from Soil Conservation Service, Room 209, 701 N.W. Glisan, Portland, OR 97209.
- 3337 — for Arizona; prepared by Richard W. Enz. (Soil Conservation Service, Agriculture Department.) [Semimonthly Jan. 15–Apr. 1. Prepared in cooperation with Salt River Valley Water Users Association and Arizona Agricultural Experiment Station.]
A 57.46:(date)
- 3338 — Colorado and New Mexico. Prepared by Jack N. Washiehek and Ronald E. Moreland. (Soil Conservation Service Agriculture Department.) [Monthly, Feb.–May, with separate annual issue of Special measurements. Prepared in cooperation with Colorado Agricultural Experiment Station, State Engineer of Colorado, and State Engineer of New Mexico.]
A 57.46/9:(date)
- 3339 — Idaho; prepared by Morlan W. Nelson and J. Allen Wilson. (Soil Conservation Service, Agriculture Department.) [Monthly, Jan.–June. Prepared in cooperation with Idaho State Reclamation Engineer.]
L.C. card 68-60883
A 57.46/11:(date)

Φ For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
 \bullet Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 3340 — Montana ; prepared by P. E. Farnes. (Soil Conservation Service, Agriculture Department.) [Monthly, Jan.-June. Prepared in cooperation with Montana Agricultural Experiment Station.]
L.C. card 68-61825 A 57.46/3 : (date)
- 3341 — Nevada ; prepared by Donald W. McAndrew and Roy E. Malsor, jr. (Soil Conservation Service, Agriculture Department.) [Monthly, Jan.-May. Prepared in cooperation with Nevada Department of Conservation and Natural Resources Division of Water Resources.]
A 57.46/4 : (date)
- 3342 — Oregon : prepared by Tommy A. George and Howard M. Vance. (Soil Conservation Service, Agriculture Department.) [Monthly Jan.-June, with separate annual summary. Prepared in cooperation with Oregon State University and State Engineer of Oregon.]
L.C. card 68-60499 A 57.46/5 : (date)
- 3343 — Utah ; prepared by Bob L. Whaley and Paul Keil. (Soil Conservation Service, Agriculture Department.) [Monthly, Jan.-June. Prepared in cooperation with Utah State Department of Natural Resources, Division of Water Rights.]
A 57.46/6 : (date)
- 3344 — Washington] ; prepared by Robert T. Davis. (Soil Conservation Service, Agriculture Department.) [Monthly, Feb.-June. Prepared in cooperation with Washington State Department of Water Resources.]
A 57.46/7 : (date)
- 3345 — western United States, including Columbia River drainage in Canada. (Soil Conservation Service, Agriculture Department.) [Monthly, Feb.-May, with separate annual summary. Prepared in collaboration with California Department of Water Resources and British Columbia Department of Lands, Forests, and Water Resources.]
A 57.46/12 : (date)
- 3346 — Wyoming] ; prepared by George W. Peak and Arthur G. Crook. (Soil Conservation Service, Agriculture Department.) [Monthly Feb.-June. Prepared in cooperation with State Engineer of Wyoming and University of Wyoming.]
A 57.46/10 : (date)
- 3347 **Water supply outlook for western United States, water year.** (Weather Bureau, Environmental Science Services Administration, Commerce Department.) [Entitled Water supply forecasts for western United States, prior to v. 21, no. 1. Monthly, Jan.-May.] † C 30.85 : (v.nos.& nos.)
- 3348 **Weekly coal report.** (Mineral industry surveys ; Mines Bureau, Interior Department.) † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213
L.C. card CA 29-803 I 28.33 : (nos.)
- 3349 **Weekly compilation of Presidential documents.** (Federal Register Office, National Archives and Records Service, General Services Administration.) [Includes statements, messages, and other Presidential materials.]
* Paper, \$9.00 a yr., \$7.50 additional for foreign mailing ; single copy, 25c. ● Item 577-A
L.C. card 65-9929 GS 4.114 : (v.nos.& nos.)
- 3350 **Weekly condition report of large commercial banks and domestic subsidiaries** [and Weekly condition report of large commercial banks in New York and Chicago]. (Federal reserve statistical release H.4.2 [and H.4.3] ; Federal Reserve System Board of Governors.) [Entitled Weekly condition report of large commercial banks, prior to July 9, 1969 issue.] † FR 1.16 : (date)
- Weekly condition report of large commercial banks in New York and Chicago, see preceding entry.**
- 3351 **Weekly cotton market review.** (Market News Section, Cotton Division, Consumer and Marketing Service, Agriculture Department.) † Consumer and Marketing Service, P.O. Box 17723, Memphis, TN, 38117
A 88.11/2 : (v.nos.& nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Weekly retail sales, *see* Current business reports : Weekly retail sales.

- 3352 **Weekly summary of banking and credit measures.** (Federal reserve statistical release H.9; Federal Reserve System Board of Governors.)
FR 1.52:(date)
- 3353 **Weekly summary of N.L.R.B. cases, W (series).** (National Labor Relations Board.) †
LR 1.15/2:(W-nos.)
- 3354 **Weekly summary of orders and regulations.** (Publications Section, Civil Aeronautics Board.) † Paper, \$11.00 a yr.
C 31.208:(nos.)
- 3355 **Weekly weather and crop bulletin;** edited by J. L. Baldwin. [Environmental Data Service, Environmental Science Services Administration, Commerce Department]. [Prepared in cooperation with Agriculture Department, Statistical Reporting Service. Final yearly issue includes index of special articles. December through March issues contain reports of snow and ice conditions.] * Paper, \$5.00 a yr., \$7.50 additional for foreign mailing; December-March, \$1.50, 50c. additional for foreign mailing; single copy, 10c. (1-5 yr. subs.).
L.C. card Agr 24-260 C 30.11:(v.nos.& nos.)
- 3356 **Welfare in review;** [Catherine P. Williams, editor]. ([Health, Education, and Welfare Department, Social and Rehabilitation Service, Office of Administrator.]) [Issued 6 times a year.] * Paper, \$1.75 a yr., 50c. additional for foreign mailing; single copy, 35c. ● Item 532-A-2
L.C. card 65-62351 HE 17.9:(v.nos.& nos.)
- 3357 **Western range and livestock** [17 western States]. (MtAn 2-3; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly.] †
A 92.18/10:(date)
- 3358 **Wheat pasture.** (MtAn 2-5; Crop Reporting Board, Statistical Reporting Service, Agriculture Department.) [Monthly, Sept.-Dec.] †
A 92.33:(date)
- 3359 **Wheat situation.** (Economic Research Service, Agriculture Department.) [Issued 4 times a year, including annual outlook issue.] † ● Item 21-I
L.C. card 46-28185 A 93.11:(nos.)
- 3360 **Wholesale price indexes, advance summary.** (Labor Statistics Bureau, Labor Department.) [Monthly.] †
L 2.61/10:(date)
- 3361 **Wholesale prices and price indexes.** (Labor Statistics Bureau, Labor Department.) [Monthly.] † ● Item 771-B
L.C. card L 53-140 L 2.61:(date)
- 3362 **Wildlife review** [abstracting service for wildlife management, issued for information of cooperators; Kenneth J. Chiavetta, editor]. [Patuxent Wildlife Research Center, Laurel, Md.]; (Bureau of Sport Fisheries and Wildlife, Fish and Wildlife Service, Interior Department.) [Quarterly.] † ● Item 616-A
L.C. card 53-17432 I 49.17:(nos.)
- 3363 **Wool situation.** (Economic Research Service, Agriculture Department.) [Issued 4 times a year.] † ● Item 21-0
A 93.19:(nos.)
- 3364 **Work stoppages.** (Labor Statistics Bureau, Labor Department.) [Monthly.] †
L 2.62/2:(date)
- 3365 **World agricultural production and trade, statistical report.** (Foreign Agricultural Service, Agriculture Department.) [Monthly.] †
A 67.8/3:(date)
- 3366 **World list of future international meetings,** [pt.] 1, Science, technology, agriculture, medicine, [pt.] 2, Social, cultural, commercial, humanistic; prepared by International Organizations Section. (General Reference and Bibliography Division, Reference Department, Library of Congress.) [Bimonthly. Discontinued with Sept. 1969 issue.] ● Item 806-I
L.C. card 59-60061 LC 2.9:(date)

GOVERNMENT PUBLICATIONS

- 3367 Zinc industry. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.69:(date)
- 3368 Zinc oxide. (Mineral industry surveys; Mines Bureau, Interior Department.) [Monthly.] † Mines Bureau, 4800 Forbes Avenue, Pittsburgh, PA 15213 I 28.90:(date)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Index

MONTHLY CATALOG FEBRUARY 1970

NOTE.—*Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.*

A

A.I.D., *see* International Development Agency.
A.M.C., *see* Army Materiel Command.
Abbreviations, Federal aviation regulations, 2570
Ability, human resources development, rural Mississippi Delta, with emphasis on poor, 1785
Abrasives, Federal item identification guides for supply cataloging, supplements, 2596
Abstracts, *see* names of departments, bureaus, etc., issuing abstracts—*also* subjects.
Academy of Medical Sciences, USSR, vestnik (periodical), 3328
Academy of Sciences, Armenian SSR, after 25 years, 1985
Academy of Sciences, USSR, vestnik (periodical), 3329
Accidents, *see* Aircraft accidents—Mine accidents—Motor vehicle accidents—Safety of life.
Accounting, *see* Accounts and accounting.
Accounts and accounting:
 air carriers, certificated, uniform system, 3308
 delinquent borrower accounts, need to strengthen procedures, GAO report, 1897
 Federal property, mechanized supply and accounting procedures in office of United States property and fiscal officers (USPFO), change, 2145
 GAO review (periodical), 2686
 General Accounting Office policy and procedures, manual for guidance of Federal agencies, 2688
 low-rent housing, accounting handbook, HUD, 1941
 uniform system of accounts, FCC rules and regulations—
 natural gas companies, 3309
 radiotelegraph carriers, 2586
 telephone companies, 2585
 wire-telegraph and ocean-cable carriers, 2586
 used in establishing fees for reimbursable testing and related services, improvements suggested, Food and Drug Administration, GAO report, 1891
Accumulators, wind vector component accumulator, description, 1833
Acid-mine drainage, *see* Mine drainage.
Acids, *see* Organic acids.
Acoustics, *see* Noise—Sound.
Acreage marketing guides, 1746
Actions at law, litigation releases, Securities and Exchange Commission, 2843
Acts of Congress, *see* Law.
Acuty, electro-optical aids to night vision, effect of vibration on performance, 2044

Addresses, lectures, etc.:
by—

Allen, James E., jr., 1790
Bentley, Helen D., 1854
Blount, Winton M., 2194
Brimmer, Andrew F., 1858
Cohen, Edwin S., 2269, 2275
Hauser, Rita E., 2241
Hyde, Floyd H., 1922, 1942
Kennedy, David M., 2270-72
Larson, Clarence E., 1278
Lindbergh, Jon M., 2219
MacInnis, Joseph B., 2219
Maisel, Sherman J., 1860
Martin, Preston, 1852
Murphy, Robert T., 1343
Rogers, William P., 2236, 2238
Romney, George, 1923-24
Rumsfeld, Donald, 1784
Seaborg, Glenn T., 1274-75
Stans, Maurice H., 1360-62
Thompson, Theos J., 1276-77
Tribus, Myron, 1364
Van Dusen, Richard C., 1943
Voleker, Paul A., 2273, 74
Wallich, Henry C., 2277
Weidenbaum, Murray L., 2268
FMC SP series, 1854
Adhesives, Federal item identification guides for supply cataloging, supplements, 2495
Adjutant General's Office, Army Library selected current acquisitions, 3186
Administration, *see* Administrative management.
Administrative Conference of United States, appropriations, raise ceiling, amend U.S. Code, report, 1670
Administrative management:
 administration deficiencies in Federal insecticide, fungicide, and rodenticide act, report, 1463
 civilian manpower management (periodical), 2784
 employee-management relations in Federal Service, improve, hearing, 1744
 fish and resident wildlife on Federal lands, by States, report, 1643
 grants administration manual, 2697-98
 interim management control systems list, DoD handbook, 1771
 logistics airlift system contracted for by Air Force, management, GAO report, 1893
 low-rent housing, administration of program, HUD handbook, 1930
 manpower, improved management in Federal Government, report, 1565
 Navy management review (periodical), 2945
 Nike-X antiballistic missile development program survey indicates need for management improvements, GAO report, 1905
 personnel literature, 3016

INDEX

- Administrative management—Continued
 - perspectives in defense management (periodical), 3017
 - primate research centers supported by National Institutes of Health, opportunities to improve management, GAO report, 1900
 - public management sources, 3109
- Administrators, representatives, Federal aviation regulations, 2571
- Admiral's House, quarters of chiefs of naval operations, history, 2172
- Adolescents, *see* Youth.
- Adult education, *see* Education.
- Adults, adult development and aging abstracts, 2295
- Adverse action, law and regulations, annotated, 2609
- Advertising:
 - advertising alert, 2298
 - broadcasting of advertising of cigarettes, prohibit, report, 1652
 - cigarette labeling and advertising act, amend, report, 1652
 - see also* Signs (advertising)—*also* names of subjects advertised.
- Advisory Committee on Drug Abuse Education, *see* Drug Abuse Education Advisory Committee.
- Advisory committees, public, Health Services and Mental Health Administration, roster of members, 1921
 - see also* names of committees.
- Advisory Council on Spanish-Speaking Americans, establish, hearings, 1583
- AE-CL series, 2402
- AEC, *see* Atomic Energy Commission.
- AEC-NASA tech briefs, 2921
- Aerodynamics:
 - aerodynamic decelerators, structural merit function, 2091
 - equivalent solid bodies to represent jets exhausting into Mach 2.20 external stream, experimental determination, 2099
 - ionospheric, USSR study, 2004
- Aeronautical and Space Sciences Committee, Senate, calendar, 2814
- Aeronautical charts, *see* Maps and charts.
- Aeronautical supplies, aircraft type certificate data sheets and specifications, 2322
- Aeronautics:
 - airman's information manuals, 2324-26
 - Alaska airman's guide and chart supplement (periodical), 2328
 - Army aviation digest, 3311
 - Aviation facilities expansion act of 1969, report, 1449
 - aviation news (periodical), 2557
 - aviation radio services, FCC rules and regulations, 2582
 - civil aviation accidents, briefs (periodical), 2375
 - Federal aviation act of 1958—
 - enforcement procedures, Federal aviation regulations, 2571
 - rule making procedures, Federal aviation regulations, 2571
 - Federal aviation regulations, 1842
 - general aviation accidents—
 - analysis data, 2168
 - annual summary, 2169
 - international notams, 2763
 - memorandum for aviators, 2877
 - naval aviation news, 2937
 - naval aviation safety review, 2340
 - Pacific chart supplement (periodical), 3003
 - see also* certain headings beginning Air.
- Aeronomy Laboratory, ESSA technical memorandums, ERLTM-AL series, 1818
- Aerospace, *see* Outer space.
- Aerospace maintenance safety, 2299
- Aerospace medicine, *see* Medicine.
- Aerospace Research Office:
 - OAR progress 1969, 1210
 - OAR series, 1210
 - research review (periodical), 2978
- Aerospace safety (periodical), 2301
- Africa:
 - public divisions, geographic report, 2240
 - translations, 3269
- Aged, aging (periodical), 2302
- Agency for International Development, *see* International Development Agency.
- Aging:
 - adult development and aging abstracts, 2295
 - economics of aging, toward a full share in abundance consumer aspects, hearings, 1697
- Aging, Special Committee on, Senate, hearings, 1697
- Agricultural commodities, *see* Agricultural products.
- Agricultural commodity graders, *see* Graders.
- Agricultural economics, *see* Agriculture.
- Agricultural insurance, *see* Hail insurance.
- Agricultural machinery, *see* Farm implements and machinery.
- Agricultural marketing (periodical), 2304
- Agricultural outlook, *see* Agriculture.
- Agricultural products:
 - agricultural marketing (periodical), 2304
 - agricultural prices (periodical), 2306
 - ASCS commodity fact sheets, 2353
 - CCC monthly sales list, 2393
 - commodity futures statistics, monthly summary, 2909
- egg product inspection act, Federal-State cooperation in administration, hearing, 1699
- Federal stockpile inventories, report, 2293
- foreign agricultural trade, monthly, 2655
- Marketing agreement act of 1937, amend-report, 1623
- marketing research reports, 1199
- price supports Commodity Credit Corporation program data, 2429
- tropical products, foreign agriculture circulars, 2657
- USDA grades to help you choose, 1747
- world agricultural production and trade, statistical report, 3365
- Agricultural Research Laboratory, University of Tennessee, research progress report, 1263
- Agricultural Research Service:
 - appropriations, 1970—
 - law, 1392
 - report, 1482
 - ARS series, 1187-92
- Agricultural science review, 2308
- Agricultural Stabilization and Conservation Service:
 - appropriations, 1970—
 - law, 1392
 - report, 1482
 - ASCS commodity fact sheets, 2353
 - press releases, 3035
- Agricultural statistics, *see* Agriculture.
- Agricultural supplies, Federal item identification guides for supply cataloging, supplements, 2495
- Agricultural trade development and assistance act of 1954:
 - Library of Congress project newsletter, 2834
 - Library of Congress Public law 480 project accessions list—
 - Ceylon, 2286
 - India, 2287
 - Indonesia, 2288
 - Israel, 2289
 - Middle East, 2290
 - Nepal, 2291
 - Pakistan, 2292

Agriculture:

Agricultural adjustment act, amend—
law, 1387
report, 1624
agricultural economic reports, 1785
agricultural economies, reports issued by
Economic Research Service and Statistical
Reporting Service, checklist, 2402
agricultural economics research (periodi-
cal), 2303
agricultural outlook digest, 2305
agricultural prices (periodical), 2306
agricultural quarantines for science fair
participants, guide, 1193
agricultural research (periodical), 2307
agricultural science review, 2308
agricultural situation (periodical), 2309
bibliography, 2368
decisions, 2310
foreign agriculture (periodical), 2656
foreign agriculture circulars, 2657
foreign agriculture report, 1873
statistical summary, 3229
USSR, translations, 3280
world agricultural production and trade,
statistical report, 3365
see also Agricultural products—Farm
labor—Farmers' cooperative organiza-
tions.
Agriculture and Forestry Committee, Senate:
calendar, 2815
hearings, 1698-99
reports, 1623-24
Agriculture Committee, House:
calendar, 2796
hearings, 1568-69
report, 1480
Agriculture Department:
appropriations, 1970—
law, 1392
report, 1482
field staff, Foreign Service list 2662
institutional meat purchase specifications
approved, edible by-products, 1748
leaflets, 1197-98
marketing research reports, 1199
meat inspection procedures manual, 2866
meat inspection regulations, 3136
miscellaneous publications, 1200
need to strengthen procedures for manag-
ing certain delinquent borrower ac-
counts, GAO report 1897
PA [program aid] series, 1201-2
press releases, 3036
publications and motion pictures, bi-
monthly list, 2369
service, USDA's report to consumers
(periodical), 3195
technical bulletin, 1204
USDA employee newsletter, 3316
USDA grades to help you choose, 1747
AID, *see* International Development Agency.
Air:
air tower pressure gages in suburban
Washington, D.C. accuracy, 2139
exploratory heat-transfer measurements
at Mach 10 on 7.5° total-angle cone
downstream of region of air and helium
transpiration cooling, 2100
Air carriers:
analytical charts and summaries, includ-
ing supplemental air carrier statistics,
2311
certificated, accounts and reports, uniform
system, 3308
extending scheduled airline service to
smaller communities (remarks), 1343
financial statistics—
quarterly and 12-month, 2312
supplement, 2311
international, convention on offenses com-
mitted on board aircraft, multilateral
agreement, 2245
traffic statistics—
monthly and 12-month, 2313
supplement 2311

Air carriers—Continued

transportation of dangerous articles, etc.,
Federal aviation regulations, 2573
Air conditioning equipment, Federal item
identification guides for supply cataloging,
supplements, 2593
Air duct, *see* Pipe and pipe fittings.
Air Force:
aeronautical charts, latest editions, 2792
Air Force civil engineer (periodical), 2314
Air Staff, organization chart, 2318
airman, official magazine of Air Force,
2323
armed service procurement regulations
supplement, 2721
combat squadrons, World War II, 1209
comptroller (periodical), 2315
driver, traffic safety magazine, 2515
enlisted personnel, airman classification
manual, Air Force manual, 1205-6
instructors journal, 3315
procurement instruction, revisions, 2316
Tachikawa Air Base, Japan, employees,
relief, 1603
travel regulations, 2781
see also Armed Forces.
Air Force Cambridge Research Laboratories,
geophysics and space data bulletin, 2692
Air Force Department:
Air Force manuals, 1205-8
appropriations, 1970, military construc-
tion, reports, 1461 1650
logistics airlift system contracted for by
Air Force, management, GAO report,
1893
OAR series, 1210
Air Force Installations, *see* Installations
(military).
Air Force Medical Service, digest, 3310
Air Force Reserve, air reservist (periodical),
2317
Air Force supplies, *see* Military supplies.
Air frames, *see* Airframes.
Air inlets (aircraft):
additive-drag coefficient and mass-flow
ratio for inlets utilizing right circular
cones at zero angle of attack approxi-
mate solution, 2092
axisymmetric mixed-compression inlet,
automatic restart control system, 2121
mixed-compression inlets, digital elec-
tronic normal shock positions sensor for,
design and performance, 2126
Air National Guard, *see* National Guard.
Air navigation:
expenditure of Federal funds for nonmili-
tary airports or air navigation facilities
thereon, Federal aviation regulations,
2575
navigator (periodical), 2943
non-Federal facilities, Federal aviation
regulations, 2575
Pacific chart supplement (periodical),
3003
Air pilots, *see* Aviators.
Air piracy, convention on offenses and cer-
tain other acts committed on board air-
craft, multilateral agreement, 2245
Air pollution:
air pollution potential forecast program,
1826
Clean air act, amend—
law, 1402
report, 1507
control, aspects of brass and bronze smelt-
ing and refining industry, 2134
incineration, good practice at Federal
facilities, interim guide, 2133
Air Pollution Administration, *see* National
Air Pollution Administration.
Air Pollution Technical Information Center,
bulletin 2342
Air pumps, *see* Pumps.
Air reservist (periodical), 2317
Air terminals, *see* Terminals (transporta-
tion).

Air traffic:

- air carrier statistics—
 - monthly and 12-month, 2313
 - supplement, 2311
- airspace—
 - navigable, objects affecting, Federal aviation regulations, 2575
 - utilization over Federal buildings, authorize GSA to transfer for housing purposes, hearing, 1596
 - control, terminal handbook, change, 1212
 - security control Federal aviation regulations, 2573
 - special rules, and airport traffic patterns, Federal aviation regulations, 2573
 - special use airspace, Federal aviation regulations, 2575
- Air traffic controllers, additional 1,000, approval, 1441
- Air transportation, *see* Air carriers.
- Air University Library, index to military periodicals, 2319
- Air University review, 2320
- Airborne foreign trade, 2672
- Airborne laser-radar studies of lower atmosphere, 2104
- Aircraft:
 - aircraft and aircraft engines, current industrial reports, 2475
 - aircraft and parts, commodity transportation survey, 1967 census of transportation, shipper group, 1319
 - aircraft and related products, identification and registration marking, Federal aviation regulations, 2571
 - airworthiness, FAA directives, 2571
 - alterations, acceptable methods, techniques and practices, 2284
 - certification procedures for products and parts, Federal aviation regulations, 2571
 - civil, technical standard order authorization, Federal aviation regulations, 2571
 - components and accessories, Federal item identification guides for supply cataloging, supplements, 2598
 - FAA aircraft program data feedback (periodical), 2556
 - Federal item identification guides for supply cataloging, supplements, 2598
 - general operating and flight rules, Federal aviation regulations, 2573
 - hypersonic, flutter design of stiffened-skin panels, 2101
 - IFR altitudes, Federal aviation regulations, 2575
 - inspection aids, general aviation, 2689
 - inspection and repair, acceptable methods, techniques, and practices, 2285
 - international transportation, convention on offenses and certain other acts committed on board, multilateral agreement, 2245
 - large, airworthiness directives, summary, 3242
 - maintenance, preventive maintenance, rebuilding, and alteration, Federal aviation regulations, 2572
 - military, air evacuation of patients, subsistence without charge, authorize, report, 1510
 - military procurement appropriations, 1970, authorization—
 - law, 1386
 - report, 1450
 - naval, maintenance and servicing, Mech (periodical), 2876
 - offensive mine laying, campaign against Japan, U.S. strategic Bombing Survey, 2186
 - registration, Federal aviation regulations, 2571
 - rocket launchers, procurement, report, 1558
 - small, airworthiness directives, summary, 3242
 - supplemental type certificates, 3246

Aircraft—Continued

- titles and security documents, recording, Federal aviation regulations, 2571
- type certificate data sheets and specifications, 2322
- see also* Air inlets (aircraft)—*also* names of aircraft parts, e.g. Propellers.
- Aircraft accidents:
 - aircraft collision-hazard warning system techniques in terminal area, phase 2, statistical evaluation, 2066
 - civil aviation, briefs (periodical), 2375
 - general aviation—
 - analysis of data, 2168
 - annual review, 2169
 - investigation reports, 2167
- Aircraft repair stations, Federal aviation regulations, 2572
- Airfields, *see* Aviation fields.
- Airframes, structural components, Federal item identification guides for supply cataloging, supplements, 2598
- Airlift service, logistics airlift system contracted for by Air Force, management, GAO report, 1893
- Airlines, *see* Air carriers.
- Airmen:
 - airman's information manual, 2324-26
 - Alaska airman's guide and chart supplement (periodical), 2328
 - enlisted personnel, airman classification manual, Air Force manual, 1205-6
 - see also* Notices to airmen.
- Airplanes:
 - jet routes, establishment, Federal aviation regulations, 2575
 - typical subsonic jet-transport, analytical study of effects of severe turbulence on flight motions, 2109
 - see also* Aircraft.
- Airports:
 - climatological summaries—
 - Bradley International (Windsor Locks) Airport, Hartford, Conn., 2256
 - Detroit - Metropolitan - Wayne County Airport, Detroit, Mich., 2255
 - International Airport, Los Angeles, Calif., 2259
 - International Airport, Miami, Fla., 2261
 - James M. Cox Airport, Dayton, Ohio, 2254
 - Love Field, Dallas, Tex., 2253
 - O'Hare International Airport, Chicago, Ill., 2251
 - Port Columbus International Airport, Columbus, Ohio, 2252
 - Standiford Field, Louisville, Ky., 2260
 - Weir Cook Airport, Indianapolis, Ind., 2258
 - William P. Hobby Airport, Houston, Tex., 2257
 - directory, airman's information manual, 2325
 - expenditure of Federal funds for nonmilitary airports or air navigation facilities thereon, Federal aviation regulations, 2575
 - Federal aid program, Federal aviation regulations, 1843, 2574
 - Federal airport act, repeal, report, 1449
 - location identifiers, handbook, 2851
 - National Capital, Federal aviation regulations, 1843, 2574
 - notice of construction, alteration, activation, and deactivation, Federal aviation regulations, 2575
 - property, release from surplus property disposal restrictions, Federal aviation regulations, 2574
 - public, acquisition of U.S. land, Federal aviation regulations, 2574
 - user charges, imposition of tax, report, 1449
 - Wake Island code, Federal aviation regulations, 2574
 - see also* Air traffic—*also* names of places where located.

- Airspace reservations, special use airspace, Federal aviation regulations, 2575
- Airspace utilization, *see* Air traffic.
- Airways:
- controlled airspace and reporting points, designation, Federal aviation regulations, 2575
 - jet routes, establishment, Federal aviation regulations, 2575
 - navigable airspace, objects affecting, Federal aviation regulations, 2575
 - user charges, imposition of tax, report, 1449
- Airworthiness, *see* Aircraft.
- Akiha, Hiroshi, required signal-to-noise ratios for HF communication systems, 1839
- Akron, Ohio, area wage survey, 2022
- AL, *see* Aeronomy Laboratory.
- Alabama:
- climatological data, 2409
 - landings, fish and shellfish, 2327
 - precipitation data, hourly, 2718
- Alarm systems, Federal item identification guides for supply cataloging, supplements, 2494
- Alaska:
- airman's guide and chart supplement (periodical), 2328
 - climatological data, 2409
 - geology along Taylor Highway, 1908
 - Kanuti River region, preliminary geologic investigations, 1911
 - Omnibus act, amend, report, 1669
 - reconstruction grants, report, 1669
 - snow surveys, 2626
- Alaska, Gulf of, Cape Spencer westward to Kodiak Island, coastal weather and marine data summary, 1817
- Alaska Highway, appropriation for construction, reconstruction etc., hearings, 1599
- Albedo, snow albedo modification, review of literature, 1802
- Albuquerque, N. Mex., daily weather and river bulletin, 2484
- Alcohol, revenue rulings, etc., Internal revenue bulletin, cumulative, index-digest supplement system, 2731
- Alexander, B. A., publications of Bureau of Sport Fisheries and Wildlife, 3113
- Alfalfa, spotted alfalfa aphid, how to control it, 1198
- Aliens:
- admission of certain aliens on giving bond of cash deposit, amend act, report, 1494
 - departures by port, statistical summary, 3230
 - foreign visitor arrivals and non-U.S. citizen departures, statistical summary and analysis, 3230
- Alimony, payments, income tax deduction, 1959
- All hands, Naval Personnel Bureau career publication, 2329
- All-Union Scientific Research Institute of Plant Growing, world collection of wheat, immunity to Puccinia triticea, USSR study, 1998
- Allen, James E., jr., address, Dec. 9, 1969, 1790
- Allowances, *see* Pay, allowances, etc.
- Alloys:
- precision alloys, selections, USSR book, 1994
 - structural, failure by slow crack growth, in steels and titanium, 2181
 - see also* names of metals, etc.
- Almanacs, clothing, for southwest Asia, 1218
- Alpha particles:
- alpha-gamma angular correlations in reaction—carbon-12, 2107
 - tin-120 (a,a') 118MeV, 2108
- Alter, Amos J., sewerage and sewage disposal in cold regions, 1803
- Altitude, operation of aircraft under IFR, Federal aviation regulations, 2575
- Alton Jones Farm, make part of Eisenhower National Historic Site, law, 1398
- Aluminum:
- industry, mineral industry survey, monthly, 2331
 - ingot and mill products, current industrial reports, 2475
- AM series, 1283
- Amalgams, amalgam electrodes, use to measure activity coefficients of metal salts in multicomponent salt solutions, 1953
- AMC, *see* Army Materiel Command.
- American education (periodical), 2332
- American-flag vessels, *see* Merchant marine.
- American Indians, *see* Indians.
- American Instructors of the Deaf, convention of, *see* Convention of American Instructors of the Deaf.
- American Meteorological Society, meteorological and geostrophysical abstracts, 2969
- American National Cattlemen's Association, resolutions adopted in 1969 relating to National Forest System, Forest Service comments, 1877
- American Republics:
- foreign relations of U.S. diplomatic papers—departmental edition, 2237
 - document edition, 1431
- AMG, *see* Acreage marketing guides.
- Ammonia:
- economics of seawater desalting in combination with ammonia production, 1948
 - gaseous, temperature dependence of self-diffusion coefficients, 2110
- Ammunition, Federal item identification guides for supply cataloging, supplements, 2598
- Amphibians, endangered species, prevent importation and interstate shipment of, law, 1400
- Analysis, *see* names of substances analyzed.
- Analytical Reference Service, studies, 1815
- Anchorage, Alaska, aircraft accident report, 2167
- Anderson, L. O., designs for low-cost wood homes, 1876
- Anderson, Melvin S., structural merit function for aerodynamic decelerators, 2091
- Anderson, R. E., controlled atmosphere storage of eastern-grown peaches and nectarines, 1199
- Andrews, R. A., computer program to analyze optical parametric up-conversion processes in nonlinear crystals, 2179
- Androscoggin River and Valley, flood plain information, 1804
- Angle of attack, zero, approximate solution of additive-drag coefficient and mass-flow ratio for inlets utilizing right circular cones, 2092
- Animals:
- ecology, radiotelemetry, radio tracking of animals, USSR study, 1999
 - live, Federal item identification guides for cataloging, supplements, 2597
 - see also* Diseases of animals—Livestock.
- Annette Island, Alaska, airport, Federal aviation regulations, 2574
- Annuitants:
- District of Columbia judges retirement act of 1964, amend survivor annuity provisions, law, 1405
 - Foreign Service retirement and disability system, increases and adjustments, report, 1525
 - Railroad retirement act, supplemental, continue, amend act, hearings, 1742
 - see also* Civil service pensions.
- Anomerlanakl, Pagona, relief, 1375
- Antarctic regions:
- Antarctic journal of United States, 2335
 - seismological bulletin (periodical), 2336
- Antarctica, *see* Antarctic regions.

INDEX

- Antennas:**
community antenna relay applications accepted for filing, 2576
structures, construction, lighting, and marking, FCC rules and regulations, 2578
- Anthracite coal, see Coal.**
- Antiballistic missiles, see Missiles.**
- Antimony, mineral industry survey, quarterly, 2337**
- Antipoverty program, see Poverty.**
- Antitrust laws, see Trusts (industrial).**
- Antoine, Albert C., thermodynamic properties of liquid metal solutions in cesium-mercury system, 2112**
- Aphids, spotted alfalfa, how to control it, 1198**
- Apollo Project, see Project Apollo (man-in-space program).**
- Apollo spacecraft, see Spacecraft.**
- Apostle Islands National Lakeshore, establish, hearing, 1585**
- Appalachian region:**
development act of 1965, extend—
law, 1388
report, 1454
- Appalachian Regional Commission:**
extend—
law, 1388
report, 1454
- Apparel, see Clothing.**
- Appeals:**
contract appeals decisions, 2750
Indian appeals, decisions, 2751
land appeals, decisions, 2752
- Apples:**
commercial, production by varieties, 1969
with comparisons, 2246
marketing orders to include paid advertising, report, 1623
- Apprentices:**
Government Printing Office, increase number authorized—
law, 1421
report, 1533
- Approach, naval aviation safety review, 2340**
- Appropriations:**
general Government matters, 1970, continue—
law, 1384
report, 1625
supplemental, 1970, reports, 1541, 1562
see also subjects, or names of departments, etc., for which appropriations are made.
- Appropriations Committee, House:**
hearings, 1570-71
reports, 1461, 1468, 1498, 1521, 1541
- Appropriations Committee, Senate:**
hearings, 1700-3
reports, 1625, 1650-51, 1680, 1683
- Approximations, additive drag coefficients and mass-flow ratio for inlets utilizing right circular cones at zero angle of attack, 2092**
- APTIC, see Air Pollution Technical Information Center.**
- Arbitration Board, Federal Employees, see Federal Employees Board of Arbitration.**
- Architecture, low-cost wood homes, 1876**
- Area handbooks:**
Argentina, 1233
Japan, 1232
Zambia, 1234
- Area trends in employment and unemployment (periodical), 2344**
- Area wage surveys, see Wages.**
- Argentina, Army area handbook, 1233**
- Argon CO₂-N₂-O₂-Ar gas mixtures for planetary entry applications, transport properties at high temperatures, 2085**
- Arizona:**
climatological data, 2409
precipitation data, hourly, 2718
water supply outlook and snow surveys, 3337
- Arkansas:**
climatological data, 2409
mineral resources and industries, 2047
precipitation data, hourly, 2718
Arkansas River and Valley, water supply outlook and snow surveys, 3338
- Armed Forces:**
air evacuation of patients, authorize assistance without charge to members of uniformed services, civilian Government employees, and dependents, report, 1510
appropriations, 1970, military procurement, authorization—
law, 1386
report, 1450
defense procurement circular, 2496
duty-free entry of gifts from servicemen in combat zones, report, 1519
Federal income tax information for personnel, 1969 returns, 2013
layman, as leader of worship, report of conference, 2175
Medal of Honor recipients, furnish headstone for unmarked grave at Government expense, report, 1490
military club systems, fraud and corruption in management, investigation, hearings, 1730
military retired pay, provide retirees with improved formula for future cost of living adjustments, reports, 1478, 1509, 1688
National Guard claims, contributory negligence, local law, apply, amend U.S. Code, report, 1456
National Guard officers, to act as property inspecting officers, report, 1489
personnel selection and classification, 1237
procurement regulations, 2345
Air Force supplement, 2721
uniformed services—
assigned to Government quarters, family separation allowances, payment, report, 1487
family separation allowance, payment to prisoner of war, missing in action or in detained status during Vietnam conflict, report, 1492
joint travel regulations, 2780
see also Reserve components of Armed Forces.
- Armed services, see Armed Forces.**
- Armed Services Committee House:**
calendar, 2797
hearings, 1572-75
reports, 1478-79, 1486-93, 1496-97, 1510
- Armed Services Committee, Senate:**
calendar, 2816
hearings, 1703
reports, 1627, 1688-89
- Armed services papers, 1572-75**
- Armenian Soviet Socialist Republics, Academy of Sciences, after 25 years, 1985**
- Arms control, see Disarmament.**
- Army:**
Army digest (periodical), 2347
Army logistician (periodical), 2348
aviation digest, 3311
character guidance discussion topics, our moral heritage, 1230
commanders call support materials (periodical), 2419
Judge Advocate legal service, pamphlets, 2788
military personnel ordered to—
Canal Zone, Southern Command, helpful hints, 1236
Puerto Rico, 3d U.S. Army, helpful hints pamphlet, 1235
procurement procedure, revision, 1214
recruiting and career counseling journal, 3135
research and development, newsmagazine, 2349
travel regulations, 2781
Army Audit Agency, bulletin, 3299

- Army Department:
 appropriations, 1970—
 military construction, reports, 1461, 1650
 public works, report, 1512
 chiefs and executives, organization chart, 2708
 field manual, 1215
 management of Project One Hundred Thousand, GAO report, 1894
 Natick Laboratories technical reports, 1216-26
 pamphlets, 1228-37, 2788
 survey of Nike-X antiballistic missiles development program indicates need for management improvements, GAO report, 1905
 technical manual, 1238
 Army installations, *see* Installations (military).
 Army Materiel Command:
 AMC pamphlets, 1213, 3168
 employment bulletin, 2534
 Army Materiel Command Firing Range, Underhill, Vt., adjust legislative jurisdiction, law, 1420
 Army Mobility Equipment Research and Development Center, news releases, 3063
 Army National Guard, *see* National Guard
 Army Reserve:
 Army Reserve magazine, 2350
 officers, career planning, 1229
 Army Security Agency, hallmark (periodical), 2702
 ARNG, *see* National Guard.
 Arrest:
 emergency detention act of 1950, repeal, report, 1695
 pretrial detention in District of Columbia, hearings, 1708
 ARS, *see* Agricultural Research Service.
 Arthritis, arthritis and rheumatic diseases abstracts, 2351
 Artificial kidneys, bibliography (periodical), 2352
 ASCS, *see* Agricultural Stabilization and Conservation Service.
 Asia:
 East Asian and Pacific series, 2236
 south and east, translations, 3279
 southwest, clothing almanac, 1218
 Asian Development Bank:
 appropriations, 1970—
 hearings, 1702
 reports, 1521, 1561
 Aspet, Saint-Gaudens National Historic Site, historic structures, report, 2153
 Asphalt, *see* Roofing.
 Assets and liabilities, *see* Banks and banking—Federal reserve member banks.
 Assistance, *see* Public assistance.
 Associations, *see* subject with which association has to do.
 Astronautics, space flight investigations, opportunities for participation, 2994
 Astronomy:
 Soviet bloc research (periodical), 3210
 submillimeter, USSR study, 1996
 Astrophysics, American Meteorological Society abstracts, 2969
 Athletic goods, *see* Sporting goods.
 Atlantic Ocean:
 Gulf Stream, position of northern edge, etc., monthly summary, 2910
 hurricanes, maximum sustained winds, 1832
 Atlases, cometary forms, structures near nucleus, 2077
 Atmosphere:
 controlled, storage of eastern-grown peaches and nectarines, 1199
 light scattering in atmosphere, 2129
 lower, airborne laser-radar studies, 2104
 planetary entry applications, transport properties at high temperatures of CO₂=N₂=O₂-Ar gas mixtures, 2085
 Atomic energy:
 act of 1954, amend—
 hearings, 1427
 law, 1417
 reports, 1508, 1644
 civilian nuclear power—
 evaluation of high-temperature gas-cooled reactors, 1269
 use of thorium in nuclear power reactors, revised page, 1270
 high energy physics, report, 1265
 human side of energy (remarks), 1275
 nuclear power and the environment, 1281
 peaceful uses, industrial applications for nuclear explosion services, make available to foreign and domestic users, hearings, 1427
 reviews to insure safety of nuclear operations, 1254
 understanding the atom series, 1280-82
 Atomic Energy Commission:
 AEC-NASA tech brief, 2921
 AEC research and development reports, 1242-73
 appropriations, 1970, public works, report, 1512
 gaseous diffusion plants, future ownership, hearings, 1426
 Health and Safety Laboratory fallout program, quarterly summary report, 1252
 appendix, 1253
 nuclear explosion services for industrial application make available to foreign and domestic users, hearings, 1427
 omnibus legislation, 1969, reports, 1508, 1644
 press releases, 3037
 rules and regulations, 2358
 selling to AEC, 1279
 Atomic Energy Joint Committee:
 hearings, 1426-27
 reports, 1508, 1644
 Atomic ordnance, nuclear ordnance, Federal item identification guides for supply cataloging, supplements, 2598
 Atomic physics, *see* Nuclear physics.
 Atomization, liquid jet, effect of steady velocities of dynamic response, 2106
 Atoms, understanding the atom series, 1280-82
 Attorney General, *see* Justice Department
 Attorneys, *see* Lawyers.
 Auburn, Maine:
 flood plain information, 1804
 floods, how to avoid damage, 1810
 Austin, John W., production, prices, employment, and trade in Northwest forest industries, 3100
 Austin, Minn., floods, how to avoid damage, 1799
 Austria:
 economic trends and their implications for United States, 1972
 establishing business, 1365
 Authors, L. C. national union catalog, cumulative list, 2935
 Automatic data processing equipment, *see* Electronic data processing systems.
 Automation:
 automated procurement system for small purchases, opportunities for more effective use, Navy Department, GAO report, 1899
 technology—
 East European abstracts, 2518
 USSR abstracts, 3319
 Automobile accidents, *see* Motor vehicle accidents.
 Automobile seat belts, seat belt injuries in impact, 1283
 Automobiles:
 instalment credit developments (periodical), 2359
 recent purchases of cars, houses, and other durables, and expectations to buy during months ahead, survey data, 1334
 typical junk, dismantling, to produce quality scrap, 2059

INDEX

Aviation, *see* Aeronautics—Aircraft.
 Aviation fields, military, instrument approach procedure charts, 2884
 Aviation fuel, *see* Motor fuel.
 Aviators:
 memorandum for aviators, 2877
 pilots and flight instructors certification, Federal aviation regulations, 1842
 Axial flow, *see* Flow.

B

Background notes, 2235
 Bacteria and bacteriology, bacterial insecticide preparation BIP-S05, USSR study, 1981
 see also Clostridium.
 Bae, Sa Cha, relief, 1574, 1604
 Baggage, luggage, briefcases, and personal leather goods, current industrial reports, 2475
 Baker, Charles E., temperature dependence of self-diffusion coefficients for gaseous ammonia, 2110
 Baker, Eugene C., estimated costs of steel slag disposal, 2051
 Balance of payments:
 interest equalization tax act on foreign securities, extend—
 law, 1393
 reports, 1455, 1481
 Balanis, Constantine A., measurements of dielectric constants and loss tangents at E-band using Fabry-Perot interferometer, 2117
 Baldwin, J. L., weekly weather and crop bulletin, 3355
 Ballistics, simplified ballistic-limit expressions for thin sheets, 2102
 Balloons:
 moored, Federal aviation regulations, 2573
 unmanned, Federal aviation regulations, 2573
 Banking, *see* Banks and banking.
 Banking and Currency Committee, House:
 calendar, 2798
 hearings, 1576
 reports, 1528, 1546
 Banking and Currency Committee, Senate:
 calendar, 2817
 reports, 1611, 1616-18, 1626, 1696
 Bankruptcy:
 act, amend rel. to dischargeability of debts, hearings, 1591
 laws, study, hearings, 1591
 Bankruptcy Laws of United States Commission, create, hearings, 1591
 Banks and banking:
 applications and reports received, or acted on, by Federal Reserve System Board of Governors, 2339
 assets and liabilities, all banks, semi-monthly report, 2354
 bank debits, deposits, and deposit turnover, 2362
 banking and credit measures, weekly summary, 3352
 commercial banks, assets and liabilities, 2355
 consolidated condition statement, 2354
 consumer installment credit, monthly report, 2446
 debts, demand deposits, and turnover (periodical), 2490
 deposits of country banks, index numbers, 2503
 Federal deposit insurance act, amend—
 law, 1410
 reports, 1546, 1555, 1616
 Federal reserve par list, cumulative supplement, 2625
 financial institutions, tax reform, summary of recommendations, 1727
 nonmember banks that maintain clearing accounts with Federal reserve banks, 3222

Banks and banking—Continued
 operating banking offices, list, supplements, 2990
 weekly condition report of large commercial banks—
 and domestic subsidiaries, 3350
 New York and Chicago, 3350
 see also Federal Reserve member banks—
 National banks—State banks.
 Bannerton, N.P., carbonation cell, materials compatibility, 2071
 Bark, Douglas-fir, tanning decomposition in 2 forest soils, 1883
 Barrels, steel shipping, current industrial reports, 2475
 Barrett, Anna R., directory of research in social studies/social sciences, 1788
 Bars (metal, etc.):
 Federal item identification guides for supply cataloging, supplements, 2593
 Bates Mountain Tuff, northern Nye County, Nev., description, etc., 1910
 Bath, Maine, Post Office and Customhouse, demolition property investigation, 2156
 Battles, *see* names of battles or places where fought.
 Bauxite, report, quarterly, 2363
 Beams, *see* Laser beams.
 Bearings (machinery):
 Federal item identification guides for supply cataloging, supplements, 2590
 gas bearings, high temperature—
 operation, analysis, and design, 2068
 research and development, 2068
 turboalternator gas-bearing system performance at steady state conditions, 2093
 Beautification, States and Territories of United States and their resources, price list, 2207
 Beckett, C. W., physics and chemistry, journal of research, 2785
 Becoming a citizen series, 1945
 Bedsprings, current industrial reports, 2475
 Beef, freeze-dried raw beef patties, effect of headspace oxygen on quality, 1223
 Beef cattle, *see* Cattle—Steers.
 Belting, rubber V belts, visual inspection guide, military standard, 1775
 Belts, *see* Automobile seat belts.
 Benbrook Dam, storage water, municipal use, report, 1471
 Bending moments, *see* Moments.
 Benefit series service, unemployment insurance report, 2365
 Bentley, Helen D., remarks, Dec. 13, 1969, 1854
 Berkowitz, Donald, gastroenterology abstracts and citations, 2687
 Berlin, Germany:
 crisis, 1961-63, reserve components in service, retirement benefits, report, 1488
 western, economic statistics, handbook, 2703
 Bernstein, Jeremy, elusive neutrino, 1280
 Betrand (steamship):
 excavation, preservation and display, 2230
 Beverages, census of transportation, 1967, commodity transportation survey, shipper group, 1310
 BFCU, *see* Federal Credit Unions Bureau.
 Bhutan, background notes, 2235
 Biafra, Nigerian-Biafran relief problems, hearings, 1737
 Bibliography:
 aerospace medicine and biology, 2300
 agriculture, 2368
 arms control & disarmament (periodical), 2346
 artificial kidney (periodical), 2352
 cities, books about, list, 1925
 cryogenic publications and reports, list, 2465

Bibliography—Continued

- foreign countries, statistical publications, 2663
 highway safety literature, 2713
 housing and planning references (periodical), 2719
 individual psychotherapy, research, 2147
 marketing information guide, 2873
 medical reviews, 2732, 2899
 Natick Laboratories, Natick, Mass., technical publications and papers, 1217
 nuclear materials, safeguards and management, 1272
 personnel literature, 3016
 presidential inaugurations, 2040
 reactor fuel burnup calculations, 1273
 smoking and health bibliographical bulletin, 3204
 space environment's effect on man's response to infection, 2073
 superconducting devices, quarterly literature survey, 3248
 toxicity, 3265
 U.S. Government research and development reports, 3300
 venereal disease, 2477
see also names of departments, etc., issuing lists of publications.
- Bickoff, E. M., studies on chemical and biological properties of coumestrol and related compounds, 1204
- Bidding, *see* Government contracts.
- Bien, Darl D., tables of component reliability for binomial redundancy applications, 2097
- Big game, *see* Game and game birds.
- Bills (congressional):
 armed services, hearings on miscellaneous bills, 1572, 1574-75
 digest, 2508
 history, 2435
- Binghamton, N.Y., area wage survey, 2029
- Binomials, component reliability tables for binomial redundancy applications, 2097
- Biological Laboratory, Milford, Conn., general information, 1370
- Biology:
 aerospace medicine and biology, bibliography, 2300
 biological subjects, new measurement techniques in studying effect of superhigh frequency fields on, USSR study, 1983
 cell biology and physiological psychology organization and description of complex data through cluster analysis, research, 2148
 systematic survey of Federal programs and needs, 2215
- Biomedicine:
 bio-medical science—
 East European abstracts, 2516
 USSR abstracts, 3317
- Birds, nesting mortality, analysis, 2217
- Bismuth, metal, mineral industry survey, quarterly, 2370
- Bituminous coal, *see* Coal.
- Blecharczyk, Stephen S., strainer/filter treatment of combined sewer overflows, 1869
- Bleecker, Theodore, labor law and practice in Republic of Korea, 2018
- Bloch, Rene, mechanism for formation of skinned type membrane, 1956
- Blood Donor Month, National, *see* National Blood Donor Month.
- Blount, Winton M., address, Dec. 4, 1969, 2194
- BLS, *see* Labor Statistics Bureau.
- BNDI bulletin, 2372
- Board of Arbitration, Federal Employees, *see* Federal Employees Board of Arbitration.
- Board of Regents of Smithsonian Institution, *see* Smithsonian Institution.
- Boards of Review, Judges Advocates General, court-martial reports, holdings and decisions, 1758
- Boating:
 regulations in national park system, 2154
 safety circular, 2373
- Boats, commodity transportation survey, 1967 census of transportation, shipper group, 1319
- Bodies (aerodynamics), *see* Aerodynamics.
- Bohon, Herman L., flutter design of stiffened-skin panels for hypersonic aircraft, 2101
- Boiling water reactors, *see* Reactors (atomic).
- Bollen, W. B., Douglas-fir bark tannin decomposition in 2 forest soils, 1883
- Bombing (aerial):
 offensive mine laying campaign against Japan, U.S. Strategic Bombing Survey, 2186
- Bombing Survey, Strategic, *see* Strategic Bombing Survey.
- Bombs, questionable pricing of contracts negotiated for urgently needed bomb bodies, by Navy Department, GAO report, 1904
- Bond, John W., Aspet, Saint-Gandens National Historic Site, historic structures report, 2153
- Bonds, open market money rates and bond prices, monthly, 2989
see also Savings bonds.
- Bonds of United States:
 2d liberty bond act, amendment—
 law, 1395
 report, 1648
see also Government securities.
- Bonin Islands, inhabitants, entry into U.S., facilitate, report, 1495
- Bonneville Power Administration, appropriations, 1970, report, 1512
- Books:
 Federal item identification guides for supply cataloging, supplements, 2397
 Library of Congress—
 author catalog, 2935
 subject catalog, 2038, 2832
- Booms, open-section, thermoelastic instability, 2080
- Boots and shoes:
 nonrubber footwear, tariff investigation report, 2262
 shoes and slippers, current industrial reports, 2475
- Boring machinery, *see* Drills (tools).
- Boston, Mass.:
 harbor, and its tributaries, pollution of navigable waters, conference proceedings, 1866
 solid waste disposal, hearings, 1745
- Bottles, plastic, current industrial reports, 2475
- Botulism, effect of ionizing radiation on resistance, germination and toxin synthesis of Clostridium botulinum spores, 1264
- Bourne, Charles T., training device developments, 2367
- Bouthilet, Lorraine, mental health digest (periodical), 2879
- Boxes, Federal item identification guide, change, 1763
- Bozzelli, Michele, copper, quarterly industry report, 2452
- Brackets, Federal item identification guide, 1764
- Brain, artificial brain, on course to, USSR study, 1989
- Brandhorst, Henry W., jr., effects of bias light and heat treatment on spectral response of cadmium sulfide thin film photovoltaic cells, 2088
- Brass, brass and bronze smelting and refining industry, air pollution aspects, 2134
- Brass mills, inventories of shapes, current industrial reports, 2475-76
- Breakthrough for disadvantaged youth, 2015
- Breeder reactors, *see* Reactors (atomic).
- Breeding, *see* names or classes of plants or animals.

INDEX

- Bresler, Sidney A., economies of seawater desalting in combination with power production, 1948
- Brief cases, current industrial reports, 2475
- Briefs of accidents, U.S. civil aviation (periodical), 2375
- Brimmer, Andrew F., address, Dec. 2, 1969, 1858
- Broadcasting, *see* Radio stations—Television.
- Broadwoven goods, *see* Textiles.
- Brock, F. J., research and development program on orbitron ultrahigh vacuum gauge, 2069
- Brollers, *see* Chickens.
- Bronze, brass and bronze smelting and refining industry, air pollution aspects, 2134
- Brotherhoods, *see* names of brotherhoods.
- Brown, Lenard E., furnishing study, Fruita Schoolhouse, Capitol Reef National Monument, 2159
- Browns Ferry Nuclear Plant, Wheeler Reservoir, Ala., fish monitoring investigations, 2646
- Brunberg, Abraham, problems of communism, 3098
- Brunner, Robert O., fiscal impact of social security program, 2220
- Brushes, Federal item identification guides for supply cataloging, supplements, 2495
- Buck, James H., relief, 1373
- Buckley, Donald H., effect of surface active media on friction, deformation, and fracture of calcium fluoride, 2115
- Buckling, *see* Strains and stresses.
- Budget Bureau, statistical reporter (periodical), 3227
- Building:
- construction, catfish ponds, commercial, 2226
 - construction reports—
 - quarterly public, 1336-37
 - residential alterations and repairs, expenditures, 2440
 - low-rent housing construction handbook, HUD, 1935
 - low-rent housing preconstruction handbook, HUD, 1932
 - materials, Federal item identification guides for supply cataloging, supplements, 2593
 - notice of construction, alteration, activation, and deactivation of airports, Federal aviation regulations, 2575
 - permits, housing authorized, construction reports, 2437-38
 - State and local governments, construction expenditures, 1336-37
 - see also* Construction industry.
- Building machinery:
- construction machinery, current industrial reports, 2476
 - Federal item identification guides for supply cataloging, supplements, 2590
- Building science series, 2135-36
- Building trades, health and safety in Federal and federally financed construction projects, promote legislative history, 1740
- Buildings:
- building system, structural performance evaluation, 2135
 - prefabricated structures, Federal item identification guides for supply cataloging, supplements, 2593
 - see also* Public Buildings.
- Bulletins, *see* Farmers' bulletins—also names of departments, etc., issuing bulletins—also subjects.
- Bur, Thomas R., ultrasonic method for determining elastic symmetry of materials, 2057
- Burggraf, Odus R., analysis of large bending deformations of filamentary tubular shell typical for pressure constraint components of space suits, 2075
- Burial, Medal of Honor recipients, furnish headstone for unmarked grave at Government expense, report, 1490
- Burk, Sa Cha, *see* Bae, Sa Cha.
- Burse, Richard L., comfort and stability ratings for prototype Lincloe titanium helmet system, 1219
- Business:
- American business and its role in Nation's economy (address), 1360
 - census, 1967—
 - major retail centers, publications order form, 1335
 - retail trade area statistics, 1290
 - selected services, area statistics, 1291-99
 - wholesale trade, area statistics, 1301-7
 - conditions—
 - digest, 2379
 - advance, 2296
 - national summary, 2934
 - county business patterns, CBP series, 1320-21
 - current business reports (series), 2467-72
 - domestic and international business news to use for trade association periodicals, 2514
 - economic policy and business outlook (remarks), 2268
 - enterprise statistics 1967, preliminary reports, 2541
 - establishing in Austria, 1365
 - how business community can broaden its horizon (address), 1361
 - indexes, monthly, 2380
 - involvement in helping to solve our great social problems (address), 1362
 - Navy prime contractors, selling to, directory, 2185
 - overseas business reports, 1365, 3000
 - service checklist, guide to Commerce Dept. publications, weekly, 2381
 - small business—
 - handbook, print as Senate document, reports, 1539, 1638
 - position and problems in procurements financed by International Development Agency—
 - hearings, 1600
 - report, 1559
 - programs in Government agencies, 1969
 - handbook, print as Senate document, reports, 1539, 1638
 - small business and Robinson-Patman act, congressional intent, hearings, 1601
 - special current business reports (series), 3215
 - statistics—
 - Federal reserve monthly chart book, 2624
 - weekly, 2382
 - survey of current business (periodical), 3250
 - weekly supplement, 2382
 - USSR, guidelines on methods pertaining to compilation of state plan for development of national economy, 2002
- Business and Defense Services Administration:
- official texts, 2364
 - press releases, 3038
- Business consolidations:
- corporate mergers, tax reform—
 - hearings, testimony, summary, 1602
 - summary of recommendations, 1725
- Business Economics Office, press releases, 3039
- Business men, State Dept. guide to key officers of Foreign Service posts, 2789
- Butler, James N., use of amalgam electrodes to measure activity coefficients of metal salts in multicomponent salt solutions, 1953
- Buying, *see* Purchasing.

BWR (boiling water reactor), *see* Reactors (atomic).

C

C&MS, *see* Consumer and Marketing Service.
C.F.S. series, 1366-68, 2327, 2385, 2645, 2647, 2650, 2679, 2693, 2700, 2857, 2860, 2874-75, 2883, 2891, 2951, 2958, 2970, 3157, 3200, 3209, 3257, 3330

CAB, *see* Civil Aeronautics Board.
Cabinet Committee on Opportunities for Spanish-Speaking People:
establish, to replace Interagency Committee on Mexican-American Affairs—
hearings, 1583
reports, 1513, 1520

Cables, Federal item identification guides for supply cataloging, supplements, 2592
Cacao, foreign agriculture circulars, 2657
Cadmium:
disposal from national and supplemental stockpile, report, 1496
mineral industry survey, quarterly, 2383

Cadmium sulfide, thin film photovoltaic cells, effects of bias light and heat treatment on spectral response, 2088
Cahn, Patricia L., American education, 2332
Calcium fluoride, friction, deformation, and fracture, effect of surface active media, 2115

Calendar of events in Library of Congress (periodical), 2384
Calendars, 18-month calendar of national meetings, 2529
Calendars (of business), *see* Court of Claims—House of Representatives.

California:
climatological data, 2409
landings, fish and shellfish, 2385
precipitation data, hourly, 2718
Water Resources Division, Geological Survey, activities, 1907
Calvert formation, Bates Mountain Tuff, Northern Nye County, Nev., description, etc., 1910

Camp Lejeune, N.C., Marine Corps base, disturbances, inquiry, hearings, 1573
Campaign expenditures, campaign broadcast reform act of 1969, hearings, 1705
Campaigns (political), *see* Elections.

Canal Zone, military personnel ordered to, U.S. Army Forces, Southern Command, helpful hints, DA pamphlet, 1236
Cancer:
carcinogenesis abstracts (periodical), 2390
chemotherapy reports (periodical), 2386-88
what to know, what to do about it, 2208
Cancer Institute, *see* National Cancer Institute.

Candy, *see* Confectionery.
Canned foods, report (periodical), 2468
see also names or classes of foods canned.

Cans:
corrugated, heater, immersion, M-67, liquid-fuel-fired for development, 1216
metal—
and miscellaneous fabricated metal products, census of transportation, 1967 commodity transportation survey, shipper group, 1314
current industrial reports, 2475

Canton, Steve, Air Force comptroller, 2315
Cape Hatteras National Seashore, climatic summaries of resort areas, 1816
Capillaries, correction of pressure data for thermal transportation effects in pneumatic lines, 2074

Capital of United States:
airports, Federal aviation regulations, 1843, 2574
crime in National Capital, hearings, 1708
National Capital transportation act of 1969, Federal contribution for transit development program, law, 1407

Capitol Reef National Monument, Fruita Schoolhouse, furnishing study, 2159
Captive Nations Week, proclamations and addresses, summary, 1439

Carbon, activated, for catalytic oxidation of ferrous iron in acid mine water, 2058
Carbon black, mineral industry survey, quarterly, 2389

Carbon dioxide, CO₂-N₂-O₂-Ar gas mixtures for planetary entry applications, transport properties at high temperatures, 2085

Carbon isotopes, reaction carbon-12, alpha-gamma angular correlations, 2107
Carbonates, carbonation cell, materials compatibility, 2071

Carcinogenesis, *see* Cancer.
Cards, *see* Catalog cards.
Careers, *see* Civil Service—Occupations.

Cargo, *see* Shipping.
Caribbean area, climatological data, 2409
Carlsbad Caverns National Park, reimburse persons contributing money to keep park open, report, 1646

Carlstead, E. M., tropical numerical weather predictions in Hawaii, status report, 1831
Carpets:
carpets and carpeting, current industrial reports, 2476

Wilton, Brussels, velvet, and tapestry, Tariff Commission report, 2266
Carriers:
common carrier services, applications, FCC, reports, 2576
common, property tax assessments, report, 1694
interstate commerce act, amend, report, 1678

radiotelegraph carriers, uniform system of accounts, FCC rules and regulations, 2586
wire-telegraph and ocean-cable, uniform system of accounts, FCC rules regulations, 2586

see also Communications—Motor carriers—Pipe lines—Telephone.
Carrigan, Anne L., geophysics and space data bulletin, 2692

Cars, *see* Automobiles—Railroad cars.
Carter, A. F., analysis of geometry and design-point performance of axial-flow turbines using specified meridional velocity gradients, 2062

Carter, Malcolm N., direction for Navy commanding officers and public affairs staff, 2511
Caseload statistics, State vocational rehabilitation agencies, 2210

Cases, *see* Brief cases.
Cassville, Wis.:
floods, how to avoid damage, 1813
Mississippi River, flood plain information, 1808

Cast iron, current industrial reports, 2475
Castings:
iron, current industrial reports, 2475
nonferrous, current industrial reports, 2475
steel, current industrial reports, 2475

Catalog cards:
Library of Congress—
books, authors, 2935
books, subjects, 2038, 2832
motion pictures and filmstrips, 2833

Cataloging:
cataloging handbook, H series, 1756, 2494-95, 2588-93, 2596-98, 2630-31, 2633-35
cataloging manual, M series, 1757
notes for medical catalogers (periodical), 2971
service, bulletin, 2391

Catalogs:
Census Bureau, 2376
census publications, monthly supplement, 2377
copyright entries, 1753-54

INDEX

- Catalogs—Continued
 dictionary, L. C. subject headings, supplement, 3236
 Federal supply catalog—
 GSA stock catalog, identification list, 2628-29
 national supplier change index, 2627
 Government publications, monthly catalog, 2900
 Library of Congress—
 books, subjects, 2638, 2832
 motion pictures and filmstrips, 2833
 national union catalog, 2935
 National Library of Medicine—
 biweekly listing, 2930
 cumulative listing, 2931
 Catalysts, catalytic oxidation of ferrous iron in acid mine water by activated carbon, 2058
 Catfish:
 commercial fish ponds, construction, 2226
 genus *Noturus* Rafinesque, revision with analysis of higher groups in Ictaluridae, 2152
 Cathodes, cold cathode magnetron ultrahigh vacuum gage, research and development program, 2070
 Cattle:
 horn flies, how to control them, 1197
 live beef cattle, commitments of traders, 2428
 on feed, 2392
 sold for slaughter, selected markets, 2392
 stocker and feeder, shipments, 3197
 see also Livestock—Steers.
 Cattle ranges, *see* Range lands.
 CATV (community antenna television), *see* Television.
 Causes and Prevention of Violence, National Commission on, *see* National Commission on Causes and Prevention of Violence.
 Cayuse Indians, *see* Umatilla Reservation.
 CCA, *see* Commodity Credit Corporation.
 CEA-series, 2653, 2742
 Cedar River, floods, how to avoid damage, 1799
 Cells:
 carbonation cell, materials compatibility, 2071
 cell biology and physiological psychology organization and description of complex data through cluster analysis, research, 2148
 Cement, mineral industry survey, monthly, 2395
 Census:
 business—
 major retail centers, publications order form, 1335
 retail trade area statistics, 1290
 selected services, area statistics, 1291-99
 wholesale trade area statistics, 1301-7
 construction industries, 1967, advance industry reports, 2396
 governments, 1967, topical studies, 1308
 manufactures, 1967, preliminary reports, 2397
 1970 census user guide, 2399
 small-area data notes, 3201
 statistical briefs from around the world (periodical), 3225
 tract memo, 2398
 transportation, 1967, commodity transportation survey, shipper group, 1309-19
 who uses the census? 1339
 see also subjects.
 Census Bureau:
 catalog, 2376
 press releases, 3040
 publications catalog, monthly supplement, 2377
 schedule B, 3175
 small-area data notes, 3201
 Census Bureau—Continued
 special censuses conducted, summary, 1331
 working paper, 1340
 Center for Coordination of Foreign Manuscript Copying, news, 2964
 Central America, west coast, sailing directions, 2171
 Central Intelligence Agency, retirement act of 1964, amend, reports, 1479, 1689
 Cerceris, *see* Wasps.
 Certificates, *see* types of certificates, or subjects involved.
 Cesium:
 mercury system, liquid metal solutions in, thermodynamic properties, 2112
 portable cesium irradiator, demonstrations conducted and operation, 1262
 Ceylon, accessions list, Library of Congress American Libraries Book Procurement Center, New Delhi, 2286
 CFSTI, *see* Clearinghouse for Federal Scientific and Technical Information.
 Chachalaca Trail, Santa Ana National Wildlife Refuge, invites you to take trip, general information, 2231
 Chaffee, Frederic H., area handbook for Japan, 1232
 Chains, Federal item identification guides for supply cataloging, supplements, 2592
 Challenge, 2722
 Chamette National Historical Park, master plan, 2162
 Chamise, control of regrowth with phenoxy herbicides, 1881
 Chandler, Edwin E., water spectrum, 3336
 Channels, magnetohydrodynamic channel flow, variational principle for, 2122
 Chaplains, Office of Chief of Chaplains, historical review, 1227
 Character guidance, *see* Guidance.
 Charities, charitable contributions, tax reform, recommendations, summary, 1726
 Charts, *see* Maps and charts—Organization charts—*also* subjects.
 Chase, Joseph, oceanographic observations, 1966, east coast of U.S., 1359
 Chatanooga, Tenn., area wage survey, 2033
 Checklists:
 business service, 2381
 State publications, monthly, 2901
 see also names of departments, etc., issuing check lists—*also* subjects.
 Chemical analysis, chemical quality sampling and analysis by Federal Water Pollution Control Administration at selected sites in Pacific Northwest, Sept. 1968-June 1969, results, 1914
 Chemical reactions, *see* Kinetics.
 Chemicals:
 adverse and toxic effects, toxicity bibliography, 3265
 and chemical products, Federal item identification guides for supply cataloging, supplements, 2495
 industry reports, 2403
 inorganic, current industrial reports, 2475
 see also Organic compounds.
 Chemistry:
 East European abstracts, 2517
 journal of research, National Bureau of Standards, 2785
 USSR abstracts, 3318
 Chemotherapy, cancer chemotherapy reports (periodical), 2386-88
 Cheng, H., analysis and design of 3 gas bearings for high temperature operation, 2068
 Cherry blossoms, *see* Japanese flowering cherry blossoms.
 Chiavetta, Kenneth J., wildlife review, 3362
 Chicago, Ill.:
 area wage survey, 2020
 Board of Trade, futures trading and open contracts, 2685
 community action program, effectiveness and administration, GAO report, 1885

Chicago, Ill.—Continued
comprehensive health services program, effectiveness and administration, GAO report, 1886
large commercial banks, weekly condition report, 3350
O'Hare International Airport, climatological summaries, 2251
Chickamauga and Chattanooga National Military Park:
lands, acquisition and disposal—
law, 1409
report, 1658
Chickens:
broiler marketing, 1970 guide, 1750
production, etc., monthly report, 2527A
pullet chicks for broiler hatchery supply flocks, 3114
radiopasteurized, microbiological aspects, quarterly reports, 1255-60
tested by official State agencies, monthly report, 3297
Children:
dependent, of unemployed parents, aid to families, 3304
fire! fire! look out! it burns!, 1341
interdisciplinary journal for professions serving children, 2404
Children's Bureau, publication, 1341
Chillico Indian School, Indian School Journal (periodical), 2740A
China:
Communist—
railroad passenger timetable, 1990
scientific abstracts, 2430
translations, 3270
Chlorine, water chlorine (residual), report of study, 1815
Christodoulou, A. P., parametric economic and engineering evaluation study of electrodiagnosis process for water desalination, 1954
Chromium:
chrome plated steel and steel parts heat treated to 180,000 psi or over, grinding, military standard, 1777
mineral industry survey, monthly, 2405
Cigarettes:
advertising on television, prohibit, report, 1652
labeling and advertising act, amend, report, 1652
public health cigarette smoking act of 1969, report, 1652
smoking, public health protection, etc., report, 1652
Circuits, quasi-optical circuit techniques in varactor multipliers, study, 2060
Circulars, *see* names of departments, etc., issuing circulars.
Cities and towns:
books about cities, bibliography, 1925
communities in action, antipoverty program (periodical), 2431
comprehensive planning assistance in small community, 1926
consumer price index, city average, 2447
estimated retail food prices by cities, 2548
extending scheduled airline service to smaller communities (remarks), 1343
housing and urban development trends (periodical), 2726
mass transportation program, report, 1696
model cities program (addresses), 1922, 1942
resource planning and development, rural-urban, 2228
Citizens of United States:
departures, statistical summary and analysis, 3230
taxpayers abroad, questions asked, 1961
Citizenship:
becoming a citizen series, teacher's guide, 1945
Federal textbook on citizenship, 1946

Citizenship—Continued
naturalization during period preceding general election, amend act—
law, 1401
report, 1629
Citrus fruit, foreign agriculture circulars, 2657
Civil Aeronautics Board:
annual report, 1342
applications, etc., filed with CAB, 2338
appropriations, 170—
hearings, 1701
report, 1468
orders, 2995
press releases, 3041
regulations, 3137
weekly summary of orders and regulations, 3354
Civil affairs, operations, Army field manual, 1215
Civil defense, *see* Civilian defense.
Civil Defense Office, information bulletin (periodical), 2743
Civil engineers:
Air Force civil engineer (periodical), 2314
Navy civil engineer (periodical), 2944
Civil procedure:
Customs Court, judicial machinery, improve, amend code—
hearings, 1732
report, 1661
Civil rights, civil rights digest (periodical), 2406
Civil service:
adverse action, law and regulations, FPM manual supplement, 2609
career opportunity, United States Information Agency, cross-cultural communication, 2278
civil service journal, 2407
employee-management relations, improve, hearing, 1744
employment under executive assignment system, 2605
equal opportunity in Federal employment, newsletter, 2544
evaluation of employees for promotion and internal placement, 2606
examination announcements—
agricultural commodity grader (meat), 1344
current, 1347
educators and librarians, amendment, 1345
Federal service entrance examination, 1349
medical technical assistant, 1356
salary supplement, 1354
substitute clerk-carrier, Post Office, 1355
Federal personnel, fund raising for voluntary health and welfare agencies, manual, 2868
Federal personnel manual, 2603
supplements, 2604-15
handbook X-118, 3117
handbook X-118B, 3116
job grading system for trades and labor occupations, 2608
job opportunities, local and regional announcements, 1351
laws, Executive orders, rules and regulations, FPM manual supplement, 2613
Library of Congress special 1970-71 recruit program, 2029
management of civilian hiring limitations and recruiting by Defense Department is costly, GAO review, 1892
medical certificates, reviewing and acting on, 2607
national emergency standby regulations and instructions, FPM supplement, 2615
occupational groups and series of classes, handbook, 1350, 2704
position-classification standards, 3026
processing personnel actions, 2604

- Civil service—Continued
 - qualification standards—
 - postal field service, 3116
 - white collar positions under general schedule, 3117
 - supergrade positions, additional, reports, 1554, 1619
 - take a giant step, go Government, typists, stenographers, office jobs, 1352
 - veterans, best bets in Washington, D.C. area, 2366
 - see also* Civil service pensions.
- Civil Service Commission:
 - Interagency Boards of U.S. Civil Service, directory, 1353
 - pamphlets, 1352-53
 - revolving fund, expand use, amend U.S. Code, report, 1665
- Civil service pensions:
 - annual report, 1346
 - Federal tax information for civil service retirees, 1957
 - retirement benefits, FPM manual supplement, 2610
- Civil service retirement and disability fund, *see* Civil service pensions.
- Civilian defense:
 - Federal stockpile inventory, report, 2293
 - industrial civil defense highlights, 2741
- Civilian employees, *see* Armed Forces—Defense Department—Government officials and employees.
- Civilians, manpower management (periodical), 2784
- Claims:
 - International claims settlement act of 1940, amend—
 - law, 1413
 - report, 1679
 - National Guard members, contributory negligence, local law, apply, amend U.S. Code, report, 1456
 - tort actions filed by persons under 21, insane, mentally retarded, or imprisoned on criminal charge, extend time, amend U.S. Code, report, 1457
 - see also* Unemployment insurance—also names of claimants.
- Clancey, James T., pipeline gas from lignite gasification, current commercial economics, 1357
- Clark, Leroy W., USAF instructors journal, 3315
- Clarke, James W., geophysical abstracts, 2691
- Classification:
 - Air Force, enlisted personnel, airman classification manual, Air Force manual, 1205
 - Library of Congress, additions and changes, quarterly list, 2790
 - National Library of Medicine, 2150
 - position-classification standards, 3026
 - see also* Civil service—Government officials and employees—also names of subjects, objects, etc., classified.
- Classified information, *see* Confidential material.
- Clay, construction products, current industrial reports, 2475
- Clean air act, *see* Air pollution.
- Cleaners (mechanical):
 - clean work stations, machines for cleaning, industrial plant equipment handbook, 1759
- Cleaning, equipment and supplies, Federal item identification guides for supply cataloging, supplements, 2495
- Cleaning machines, *see* Cleaners (mechanical)
- Clearinghouse for Federal Scientific and Technical Information:
 - Clearinghouse announcements in science and technology, 2408
 - fast announcement (periodical), 2566
 - news, 2400
 - special announcement, 3214
- Climate:
 - climatology of United States, climatic summaries of resort areas, 1816
 - climatological data—
 - by States, etc., 2409
 - national summary, 2410
 - climatological handbook, Columbia basin States—
 - hourly data, 2192-93
 - precipitation, 2191
 - temperature, 2189-90
 - climatological summaries, visibilities below ½ mile and ceilings below 200 feet—
 - Bradley International (Windsor Locks) Airport, Hartford, Conn., 2256
 - Detroit Metropolitan-Wayne County Airport, Detroit, Mich., 2255
 - International Airport, Los Angeles, Calif., 2259
 - International Airport, Miami, Fla., 2261
 - James M. Cox Airport, Dayton, Ohio, 2254
 - Love Field, Dallas, Tex., 2253
 - O'Hare International Airport, Chicago, Ill., 2251
 - Port Columbus International Airport, Columbus, Ohio, 2252
 - Standiford Field, Louisville, Ky., 2260
 - Weir Cook Airport, Indianapolis, Ind., 2258
 - William P. Hobby Airport, Houston, Tex., 2257
 - local climatological data, 2849
 - monthly data for world, 2902
 - Clinical medicine, *see* Medicine.
 - Close, Kathryn, children, interdisciplinary journal for professions serving children, 2404
 - Clostridium, effect of ionizing radiation on resistance, germination and toxin synthesis of *Clostridium botulinum* spores, types A, B, and E, 1264
 - Closures, for containers, current industrial reports, 2475
 - Cloth, *see* names of textiles.
 - Clothing:
 - almanac for southwest Asia, 1218
 - and individual equipment, Federal item identification guides for supply cataloging, supplements, 2597
 - coats and coat-like garments, Federal item identification guide, change, 1765
 - men's apparel, current industrial reports, 2475
 - women's apparel, current industrial reports, 2475
 - Clustering, organization and description of complex data through cluster analysis in physiological psychology and cell biology, research, 2148
 - Coal:
 - anthracite—
 - culm-bank material, Operation Red Dog, fluid bed combustion and potential uses of, study, 1358
 - Pennsylvania, mineral industry surveys, weekly, 3014
 - bituminous coal and lignite distribution (periodical), 2371
 - chemicals, mineral industry survey, monthly, 2417
 - foreign trade reports, 2668
 - international trade, monthly inventory, 2756
 - report, weekly, 3348
 - see also* Lignite.
 - Coal mines and mining:
 - fatalities, mineral industry survey, monthly, 2411
 - Federal coal mine health and safety act of 1969, law, 1424
 - health and safety of coal miners, improve working conditions, law, 1424
 - injuries and worktime, monthly report, 2412

Coal mines and mining—Continued
solid waste disposal from coal mining in
Washington, Oregon, and Montana,
2048

Coal Research Office, research and develop-
ment reports, 1357-58

Coast and Geodetic Survey:
press releases, 3042
travel regulations, uniformed service,
2780

Coast Guard:
appropriations, 1970—
hearings, 1701
reports, 1468, 1556
boating safety circular, 2373
engineers digest (periodical), 2540
oceanographic report, 1359
officers, interservice transfers, amend U.S.
Code, report, 1491
omnibus bill, report, 1536
travel regulations, 2780

Coast Guard Reserve:
Coast Guard reservist (periodical), 2413
officers, remove promotion restrictions,
etc., amend U.S. Code, report, 1537

Coastal Engineering Research Center, tech-
nical report, 1802

Coastal Plains Regional Commission, press
release, 3043

Coats, and coat-like garments, Federal item
identification guide, change, 1765

Cobalt:
gamma-prime strengthened cobalt nickel
base alloy, develop by statistical design
and analysis of optimum seeking experi-
ments, 2118
mineral industry survey—
monthly, 2414
quarterly, 2415

Cochran, P. H., lodgepole pine clearcut size
affects minimum temperatures near soil
surface, 1884

Cochran, William, Grace Mine iron ore waste
disposal system and estimated costs, 2049

Code of Federal regulations, 2416

Code recorders, *see* Recording instruments.

Codes, input and output codes, supply cat-
aloging manual, 1757
see also subjects.

Codes of law, *see* subjects.

Coefficients:
additive-drag coefficient and mass-flow
ration for inlets utilizing right circular
cones at zero angle of attack, approxi-
mate solution, 2092
self diffusion, for gaseous ammonia, tem-
perature dependence, 2110
virial coefficients, estimating from experi-
mental data, 2050

Coffee:
foreign agriculture circulars, 2657
green coffee inventories, imports, and
roasting, current business reports, 2469

Cohen, Edwin S.:
remarks—
Nov. 11, 1969, 2275
Nov. 19, 1969, 2269

Cohen, George, Tan-O-Quil-QM treatment for
feathers and down, 1222

Cohen, Leonard S., investigation of mixing
and combustion of turbulent, compressible
free jets, 2067

Coins, outstanding and circulation, monthly
statement, 3224

Coke, mineral industry survey, monthly,
2417

Cold regions:
science and engineering monograph, engi-
neering, 1803
sewerage and sewage disposal, 1803

Cold Regions Research and Engineering Lab-
oratory, research reports, 1800-1

Cold storage, report (periodical), 2418

Cole, Gary L.:
automatic restart control system for axi-
symmetric mixed-compression inlet,
2121

design and performance of digital elec-
tronic normal shock position sensor for
mixed-compression inlets, 2126

Collecting of accounts, judgment debt, col-
lection operations of Justice Department,
report, 1515

Collective bargaining, agreements, joint com-
mittee or boards to interpret provisions,
union management funds to finance, re-
port, 1547

College students, *see* Students.

Colleges and universities:
education professions, 1968, report on peo-
ple who serve, 1789
higher education, how Education Office
assists students and colleges, 1792

NASA's university program, active grants
& research contracts, quarterly report,
2922

State land-grant, Extension Service re-
view (periodical), 2555

universities, national laboratories, and
man's environment, conference proceed-
ings, 1248

upward bound, 1970-71 guidelines, 1796

Virgin Islands College, land grant, amend
organic act, report, 1664

Collisions, *see* Aircraft accidents—Motor ve-
hicle accidents.

Collisions (electronic):
collision integrals for nonelastic processes
in plasma kinetic theory, 2096

Columbia, economic trends and their impli-
cations for United States, 1967

Colorado:
climatological data, 2409
precipitation data, hourly, 2718
water supply outlook and snow surveys,
3338
western, meteorology of major storms,
1827

Colorado River and Valley:
water supply outlook and snow surveys
of—
drainage basin, 3338
lower basin, 3337
watershed conditions affecting water sup-
ply, 3247

Columbia River and Valley:
Columbia basin States, climatological
handbook—
hourly data, 2192-93
precipitation, 2191
temperature, 2189-90
water supply outlook and snow surveys,
3345

Columbus, Ohio, Port Columbus International
Airport, climatological summaries, 2252

Combat air crews, *see* Flight crews.

Combustion:
and mixing of turbulent, compressible free
jets, investigation, 2067
fluid-bed combustion and potential uses of
anthracite culm-bank material, Opera-
tion Red Dog, study, 1358

Combustors, 48-module swirl-can turbojet
combustor segment, performance at high
temperatures using ASTM-A1 fuel, 2124

Comets, atlas of cometary forms, structures
near nucleus, 2077

Command (military):
commanders call support materials (peri-
odical), 2419
commanders digest (periodical), 2420
Commanders call support materials, 2419
Commanders digest (periodical), 2420
Commemorative medals, *see* Medals.

Commerce:
agricultural trade development and assist-
ance act of 1954, Library of Congress
project newsletter, 2834

INDEX

Commerce—Continued

domestic and international business news to use for trade association periodicals, 2514
 foreign agricultural trade, monthly, 2655
 foreign oceanborne trade of United States container cargo, selected trade routes, 2660
 foreign production and commercial reports, index, 1966, 2737
 foreign trade, FT reports, 1338, 2664-74
 international commerce (periodical), 2757
 automated cumulative index, 2758
 interstate commerce act, amend, report, 1694
 interstate commerce acts annotated, advance bulletins, 2297
 interstate, stored horses not to be shipped for exhibit or show, report, 1682
 Northwest forest industries, trade, 3100
 steamship lines in foreign commerce of U.S., approved conference, rate and interconference agreements, 2341
 U.S. trade with Puerto Rico and U.S. possessions, monthly report, 2667
 USSR trade and services, translations, 3286
 world trade policies, proposed legislation, message from the President, 1443
see also names or classes of articles of commerce.
 Commerce business daily, 2422
 Commerce Committee, Senate :
 calendar, 2819
 hearings, 1705-7
 investigations and studies, additional expenditures, authorization, report, 1637
 reports, 1631-32, 1643, 1647, 1652, 1659, 1677-78, 1682, 1694
 Commerce Department :
 press release, 3044
 special services, authorize, report, 1632
 Commercial banks, *see* Banks and banking.
 Commercial fisheries, *see* Fish and fisheries.
 Commercial Fisheries Bureau :
 biological laboratory, Milford, Conn., 1370
 circulars, 1369-70
 new publications, monthly list, 2906
 Commercial products :
 commodity transportation survey, 1967
 census of transportation, shipper group, 1309-19
 exports—
 foreign trade reports, 2666, 2673
 statistical classification, schedule B, 3175
 Government-rejected consumer items sold into commercial channels, report, 1557
 imports, foreign trade reports, 2665, 2673
 promotion employers contributions to jointly administered trust funds, permit, report, 1547
 recent purchases of cars, houses, and other durables, and expectations to buy during months ahead, survey data, 1334
 see also names of products.
 Commercial treaties, trade agreements, proposed legislation, message from the President, 1443
 Commission on Bankruptcy Laws of United States, *see* Bankruptcy Laws of United States Commission.
 Commission on Government Procurement, *see* Government Procurement Commission.
 Commission on Population Growth and American Future, *see* Population Growth and American Future Commission.
 Commissioned officers, *see* Army Reserve.
 Committees, *see* Advisory committees.
 Commodities, *see* Agricultural products—Commercial products.
 Commodity Credit Corporation :
 appropriations, 1970—
 law, 1392
 report, 1482

Commodity Credit Corporation—Continued
 financial condition and operations, report, 3143
 price support program data, 2429
 sales list, monthly, 2393
 Commodity Exchange Authority :
 appropriations, 1970—
 law, 1392
 report, 1482
 Commodity exchanges, commodity futures statistics, monthly summary, 2909
 Communicable Disease Center, National, *see* National Communicable Disease Center.
 Communicable diseases, *see* Contagion and contagious diseases.
 Communications :
 act of 1934, amend, hearings, 1705
 carriers, discontinuance of service, FCC rules and regulations, 2585
 common carriers—
 and affiliates, reports, FCC rules and regulations, 2585
 miscellaneous rules, FCC rules and regulations, 2585
 preservation of records, FCC rules and regulations, 2585
 equipment, Federal item identification guides for supply cataloging, supplements, 2594
 HF communication systems, required signal-to-noise ratios, 1839
 maintenance of air/ground facilities, FAA handbook, 1844
 products and parts, census of transportation, 1967, commodity transportation survey, shipper group, 1317
 services, improvements needed in settling claims for termination, GAO report, 1890
 United States Information Agency, cross-cultural communication careers, 2278
 use of Federal Aviation Administration system, Federal aviation regulations, 2571
 USSR, herald of communications (periodical), 2710
 see also Telephone.
 Communism :
 problems (periodical), 3098
 USSR, Communist (periodical), translations, 3268
 Communist China, *see* China.
 Communities, *see* Cities and towns—Rural communities.
 Community Action Program, *see* Economic Opportunity Office.
 Community development programs, new minority enterprises, 1371
 Community facilities :
 community mental health centers act, amend, report, 1535
 community mental health centers amendments of 1969, report, 1535
 employment of mentally restored, involvement for community organizations (periodical), 2772
 Compacts (Interstate), *see* Interstate agreements.
 Compatibility, carbonation cell materials compatibility, 2071
 Components construction, *see* Building.
 Compression :
 axisymmetric mixed-compression inlet, automatic restart control system, 2121
 buckling of stiffened cylinders in axial compression and bending, review of test data, 2105
 mixed-compression inlets, digital electronic normal shock position sensor for, design and performance, 2126
 Compressors, Federal item identification guides for supply cataloging, supplements, 2593
 Comptroller General, *see* General Accounting Office.

- Comptroller of Currency :
report, 1968—
departmental edition 1372
document edition, 1432
- Comptrollers, Air Force comptroller (periodical), 2315
- Computer programs/programming :
computer program abstracts (periodical), 2433
- FORTTRAN programs—
calculation of axisymmetric temperature field, and gas turbine face seal thermal deformation, 2125
component reliability tables, binomial redundancy applications, 2097
countercurrent distribution, 1190
optical parametric up-conversion processes in nonlinear crystals, 2179
on-line parsing of hand-printed mathematical expressions, report, 2061
- Computers, *see* Electronic computers—Electronic data processing systems.
- Concentrated foods, *see* names or classes of foods.
- Condensation, direct contact condensation multistage flash distillation process, phase 1 development, 1949
- Condensed milk, *see* Milk.
- Cones :
right circular, approximate solutions of additive-drag coefficient and mass-flow ratio for inlets utilizing, zero angle of attack, 2092
total angle, downstream of region of air and helium transpiration cooling, exploratory heat-transfer measurements, 2100
- Confectionery :
census of transportation, 1967, commodity transportation survey, shipper group, 1310
current industrial reports, 2475
- Confederated tribes of Umatilla Reservation, *see* Umatilla Reservation.
- Conference committees, reports 1448, 1450, 1452-54, 1475, 1481-82, 1499, 1507, 1512, 1531, 1522-53, 1555-56, 1560-64, 1567
- Conferences, congresses, etc. :
18-month calendar of national meetings, 2529
facilities engineering grounds maintenance and land management training conferences, Army pamphlet, 1231
World list of future international meetings, 3366
see also names of conferences, etc.—*also* subject of conference.
- Confidential material, classified material released to U.S. industry under Government contracts, protect against sabotage, espionage, etc., report, 1548
- Conformal maps, mapping, transient method for 2 dimensional solidification of flowing liquid onto cold surface, 2113
- Congress of United States :
congressional record, daily 2434
index, 2435
- Congressional record, *see* Congress of United States.
- Connecticut :
Connecticut-New York railroad passenger transportation compact, consent of Congress—
law, 1415
reports, 1451, 1628
southeastern, formation of modern ice-push ridge by thermal expansion of lake ice, 1800
- Connectors (electric) :
Federal item identification guide, change, 1766
test methods, military standard, notice, 1780
- Conscription :
local board memoranda 2848
military selective service act of 1967, amend—
law, 1389
report, 1627
selecting persons for induction into Armed Forces, establish new system—
law, 1389
report, 1627
selective service news (periodical), 3192
selective service regulations, 3193
- Conservation, *see* Natural resources—*also* subjects.
- Constitution of United States :
amendments, investigation and studies, report on actions and recommendations, 1685
constitutional rights—
investigation, expenses, report 1605
study, subcommittee activities, report, 1681
constitutional separation of powers between executive, judicial, and legislative branches of Govt., study, report on subcommittee work, 1642
- Constitutional rights, *see* Constitution of United States.
- Construction, *see* Building — Building trades—Construction industry—Installations (military).
- Construction equipment, *see* Building machinery.
- Construction equipment mechanics, *see* Mechanics (persons).
- Construction industry :
census, 1967, advance industry reports, 2396
construction authorized, Washington, D.C., area, 2436
construction reports, 2436-42
construction review, monthly industry report, 2443
health and safety in Federal and federally financed construction projects, promote legislative history, 1740
value of new construction put in place, reports, 2442
- Construction machinery, *see* Building machinery.
- Consumer and Marketing Service :
appropriations, 1970—
law, 1392
report, 1482
C&MS series, 1747
PMG series, 1749-50
- Consumer credit, *see* Installment credit.
- Consumer finance companies, *see* Finance companies.
- Consumer goods, *see* Commercial products.
- Consumer income, *see* Income.
- Consumer Interests, President's Committee on, *see* President's Committee on Consumer Interests.
- Consumer Protection and Environmental Health Service :
appropriations, 1970—
hearings, 1700
reports, 1563, 1683
public advisory committees, authority, structure, functions, members, 1752
- Consumers :
aspects of aging, hearings, 1697
buying indicators, series, 1334
consumer protection programs—
establishments, circuits and officials directory, 2512
sanitation handbook, 3173
consumer relations newsletter, 2448
credit, protection against arbitrary, erroneous, and malicious information, report, 1617
HEW consumer newsletter, 2711
price index, city average and selected items, 2447
service, USDA's report (periodical), 3195

INDEX

- Contacts (electric), *see* Electric contacts.
- Contagion and contagious diseases:
 - CDC veterinary public health notes, 2394
 - morbidity and mortality weekly report, 2914
 - socio-economic importance of infectious diseases, USSR method of studying, 1987
- Containers:
 - cargo, foreign oceanborne trade of United States, selected trade routes, 2660
 - closures, current industrial reports 2475
 - Federal item identification guides for supply cataloging, supplements, 2592
 - glass, current industrial reports, 2475
 - industry report, 2449
 - metal, machinery for making, industrial plant equipment handbook, 1759
- Contested elections:
 - Federal contested election act, revise law—
 - law, 1403
 - report, 1640
- Contract Appeals Board, decisions, 2750
- Contractor report NASA CR (series), 2060-75
- Contractors, *see* Government contracts.
- Contracts, *see* Government contracts.
- Control equipment, *see* Ships.
- Control systems:
 - automatic restart control system for axisymmetric mixed-compression inlet, 2121
 - controllability of nonlinear systems with linearly occurring controls, 2064
 - interim management control systems list, 1771
 - manual controls, NASA-University Conference, proceedings, 2076
- Convention of American Instructors of the Deaf, proceedings of 44th meeting, print as Senate document, report, 1673
- Conversion, *see* Internal conversion.
- Cook, Audrey A., farm index, 2563
- Cook, Charles R., printing and publishing, quarterly industry report, 3097
- Cook, Tacy, HUD challenge, 2722
- Cooking appliances, current industrial reports, 2475
- Cooling transpiration, air and helium, exploratory heat-transfer measurements at Mach 10 on 7.5° total-angle cone downstream, 2100
- Cooperation, *see* International cooperation.
- Cooperative State Research Service:
 - appropriations, 1970—
 - law, 1392
 - report, 1482
- Cooperatives, *see* Farmers' cooperative organizations.
- Copper:
 - industry—
 - mineral industry survey, monthly, 2451
 - quarterly report, 2452
 - mill and foundry products, current industrial reports, 2476
 - Copper mills, inventories of shapes, current industrial reports, 2475-76
 - Copper sulfate, mineral industry survey, monthly 2453
- Copyright:
 - catalog of copyright entries, 1753-54
 - protection, extend duration, reports, 1477, 1619
- Corcoran, Vincent J., investigation of laser frequency stabilization, 2063
- Corn:
 - future—
 - commitments of traders, 2428
 - trading and open contracts, 2685
- Corporations:
 - corporate reorganization releases, SEC, 2454
 - Corporations—Continued
 - income tax returns, statistics—
 - foreign corporations—
 - controlling stock holdings, 1962
 - stock holdings, 1962
 - foreign tax credit claimed, etc., 1962
 - manufacturing, quarterly financial report, 3118
 - multiple, tax reform, summary of recommendations, 1725
 - sales, profits, and dividends, quarterly report, 3172
 - Correlation functions, alpha-gamma angular correlations in reaction carbon-12, 2107
 - Corrosion and anticorrosives, stress-corrosion cracking of Ti-6Al-4V alloy in methanol, some factors affecting, 2103
 - Corruption, management of military club systems, investigation, hearings, 1730
 - Cosmetics, commercial import detentions, monthly report, 2426
 - Cost:
 - allocation plans and indirect cost rates, establishing for grants and contracts with HEW, 1917
 - ARNG technicians, financial administration, report on man-year and personnel costs, pamphlet, 2144
 - see also* subjects.
 - Cotton:
 - broadwoven goods, current industrial reports, 1223, 2476
 - cotton situation, 2461
 - fiber and processing test results, 2455
 - foreign agriculture circulars, 2657
 - future—
 - commitments of traders, 2427
 - trading and open contracts, 2682
 - imports of manufactures, foreign trade reports, 2664
 - man-made fiber staple, and linters, current industrial reports, 2475
 - mill margins report, 2889
 - monthly cotton linters review, 2903
 - price statistics, monthly, 2459
 - prices, spot quotations, 3219
 - production, monthly release, 2460
 - quality report for ginnings, 3312
 - weekly cotton market review, 3351
 - see also* names of manufactured articles and materials.
 - Cotton gins and ginning:
 - consolidated cotton report, 2456
 - cotton ginnings—
 - by counties, 2457
 - by States, 2458
 - quality report for ginnings, 3312
 - Cotton goods, *see* Cotton.
 - Cottrell, Wm. B., nuclear safety, technical progress review, 2974
 - Coulter, Olivia W., aging, 2302
 - Coumestrol, and related compounds, chemical and biological properties, studies, 1204
 - Counseling:
 - Army recruiting and career counseling journal, 3135
 - trial counsel and defense counsel, military justice handbook, Army pamphlet, 1228
 - Counties:
 - county business patterns, CBP series, 1320-21
 - role, in economic opportunity efforts (address), 1784
 - Court of Claims:
 - calendar, 2462
 - land title bill S. 1343, referring to Chief Commissioner of Court of Claims, report, 1610
 - Court of Customs and Patent Appeals, customs bulletin, weekly, 2480
 - Court of General Sessions, D.C., judges, increase salaries, report, 1645
 - Court reporters, *see* Reporters and reporting.

- Courts martial and courts of inquiry:
 Judge Advocates General boards of review and Court of Military Appeals reports, holdings and decisions, 1758
 military justice handbook, trial counsel and defense, Army pamphlet, 1228
 Courts of United States, judicial reform act, measures to improve judicial administration, hearings, 1735
 CPEHS, *see* Consumer Protection and Environmental Health Service.
 Cracking of metals, *see* Fracture of metals.
 Craft (nautical):
 small, Federal item identification guides for supply cataloging, supplements, 2598
 Crafts, protective and custodial employees, *see* Government officials and employees.
 Crates, Federal item identification guide, change, 1763
 Craven, Harold L., transportation proceedings, 3289
 Cream, fluid milk and cream report, 2651
 Creativity, scientist and creativity (remarks), 1278
 Creelink, John C., human resources in rural Mississippi Delta, with emphasis on poor, 1785
 Credit:
 consumers, protection against arbitrary, erroneous, and malicious information, report, 1617
 credit control act, extend—
 law, 1410
 reports, 1546, 1555, 1616
 fair credit reporting act, report, 1617
 sales finance companies, monthly report, 3171
 truth in lending act, amend, report, 1617
 see also Banks and banking—installment credit.
 Credit unions, statistics (periodical), 2463
 see also Federal credit unions.
 Cretaceous period, Cretaceous and Lower tertiary stratigraphy in northwestern Puerto Rico, 1909
 Crime and criminals:
 crime in America, mid-America view, hearings, 1577
 crime in National Capital, hearings, 1708
 offenses and certain other acts committed on board aircraft, convention, multilateral agreement, 2245
 persons imprisoned on criminal charge filing tort actions, extend time, amend U.S. Code, report, 1457
 persons under supervision of Federal probation system, 1186
 uniform reporting, quarterly release, 3307
 see also Criminal procedure.
 Crime, Select Committee on, House, hearings, 1577
 Criminal law, District of Columbia, revision, report, 1633
 Criminal procedure:
 court reporter fees for transcripts furnished to poor persons in criminal proceedings under criminal justice act, authorize payment, report, 1464
 District of Columbia, revision, report, 1633
 Criminals, *see* Crime and criminals.
 Cronmeyer, Cora, farm labor developments, 2565
 Crooker, T. W., failure of structural alloys by slow crack growth, 2181
 Crop insurance, *see* Hall insurance.
 Crops:
 crop production (periodical), 2464
 seed crops—
 field seed stocks report, 3182
 forecast, 3183
 prices, 3184
 weather and crop bulletin (periodical), 3355
 see also names of crops.
 Crouser, Herman H., wind vector component accumulator, 1833
 Crude oil, *see* Petroleum.
 Cryogenic Data Center, Current Awareness Service publications, etc., list, 2465
 Cryogenics, publications and reports of cryogenic interest, list, 2465
 Crystal diodes, quasi-optical circuit techniques in varactor multipliers, study, 2060
 Crystals, nonlinear, computer program to analyze optical parametric up-conversion processes, 2179
 CS-series, 2507
 Cuba:
 claims of American nationals, extend time—
 law, 1413
 report, 1679
 Culture:
 international educational and cultural exchange (periodical), 2759
 United States Information Agency, cross-cultural communication careers, 2278
 Cumberland River and Valley, flood plain information, Harlan, Ky., 1805
 Currency, *see* Money.
 Current business reports (series), 2467-71A, 2472
 Current discharge at selected stations in Pacific Northwest, 2896
 Current economic analysis, series, 2653, 2742, 3196
 Current export bulletin, 2473
 Current fishery statistics, C.F.S. series, 1366-68, 2327, 2385, 2645, 2647, 2650, 2679, 2693, 2857, 2860, 2874-75, 2883, 2891, 2951, 2958, 2970, 3157, 3200, 3209, 3257, 3330
 Current housing reports, 2474
 Current industrial reports, 2475-76
 Current population reports, 2478
 Currents, *see* Electric currents.
 Curtis, S. B., study of radiation hazards to man on extended near earth missions, 2065
 Cushioning materials, corrugated fiberboard pads, cushioning properties of 5-layer, 1882
 Customs, *see* Tariff.
 Customs Court:
 act of 1969—
 hearings, 1732
 report, 1661
 customs bulletin, weekly, 2480
 judicial machinery, improve, amend code—
 hearings, 1732
 report, 1661
 Cybernetics:
 and regulation theory, USSR study, 2012
 and technical progress, USSR study, 2006
 East European abstracts, 2518
 USSR abstracts, 3319
 Cyclones:
 investigations, for steam separation in boiling water reactors, quarterly report, 1251
 tropical—
 development, some effects of radial resolution, experiments with numerical model, 1824
 numerical experiments with multilevel primitive equation model designed to simulate development, 1820
 Cyclotrons, Lewis Research Center modification, radio frequency system analysis, 2094
 Cylinders, stiffened, buckling in axial compression and bending, review of test data, 2105
 Daggerhart, James A., correction of pressure data for thermal transpiration effects in pneumatic lines, 2074

INDEX

- Dairy-herd-improvement associations, national cooperative program, 2486
- Dairy products, census of transportation, 1967, commodity transportation survey, shipper group, 1309
- Dairying:
- dairy-herd-improvement letter, national cooperative improvement program, 2486
 - dairy situation (periodical), 2487
 - foreign agriculture circulars, 2657
 - see also* Dairy products.
- Dallas, Tex., Love Field, climatological summaries, 2253
- Dalton, Beverly J., thermodynamic properties of Redlich-Kwong Fluid in two-phase region, 2055
- Dangerous articles, *see* Hazardous substances.
- Data, *see* subjects.
- Data processing, *see* Electronic data processing systems.
- Data recorders, *see* Recording instruments.
- Davis, Joseph C., radiation errors in air ducts under nonisothermal conditions using thermocouples, thermistors and resistance thermometer, 2136
- Davis, Robert T., water supply outlook and Federal-State-private cooperative snow surveys for Washington, 3344
- Days, *see also* names of special days.
- Dayton, Ohio, James M. Cox Airport, climatological summaries, 2254
- Deaf, Convention of American Instructors, *see* Convention of American Instructors of the Deaf.
- Dealers, securities, relationships, regulation, 1859
- Dean, Karl C., dismantling typical junk automobile to produce quality scrap, 2059
- Death:
- coal-mine fatalities, mineral industry survey, monthly, 2411
 - fatal and injury accident rates, 1968, on Federal-aid and other highway systems, 2209
 - morbidity and mortality weekly report, 2014
 - nesting mortality in birds, analysis, 2217
 - Debits, *see* Banks and banking.
- Debt:
- adjusting business in D.C., prohibit, hearing, 1578
 - home mortgages, estimated, quarterly, 2547
- Decelerators, aerodynamic, structural merit function, 2091
- Decisions, *see* names of courts, etc., rendering decisions—*also* subjects.
- Decomposition, Douglas-fir bark tannin decomposition in 2 forest soils, 1883
- Deductions, *see* Income tax.
- Defense, *see* National defense.
- Defense Department:
- appropriations, 1970—
 - hearings, 1570
 - report, 1680
 - appropriations, 1970, military construction—
 - hearings, 1703
 - reports, 1460-61, 1650
 - appropriations, 1970, military procurement, authorization—
 - law, 1386
 - report, 1450
 - cataloging handbook, H series, 1756, 2494-95, 2588-93, 2596-98, 2630-31, 2633-35
 - cataloging manual M series, 1757
 - civilian employees to administer oaths, authorize, report, 1467
 - commanders digest (periodical), 2420
 - defense industry bulletin (periodical), 2494
 - defense management journal, 2495
 - glossary of mapping, charting, and geodetic terms, 1770
 - Government property, make uniform laws concerning responsibility, report, 1497
 - Defense Department—Continued
 - handbook DSAH series, 1759
 - High School News Service report (periodical), 2712
 - improvements needed in settling claims for termination of communications services GAO report, 1890
 - management of civilian hiring limitations and recruiting by Dept. of Defense is costly, GAO review, 1892
 - manual DSAM series, 1760
 - military construction authorization, 1970, law, 1406
 - military standards, 1772-80
 - performance standards for more efficient use of civilian production personnel, need to improve, GAO review, 1895
 - Project Transition, need to improve management, GAO report, 1896
 - specifications and standards index, supplements, 2498
 - standardization documents, supply classification listing, 2632
 - standardization manual M (series), 3220
 - standardization policies, procedures, etc., manual, 3220
 - telephone directory, 2499
 - travel regulations, civilian personnel, 2781
 - utilization and marketing handbook, supplements, 1761-62
 - Defense disposal manual, change, 1760
 - Defense facilities, *see* Plants (industrial).
 - Defense industry bulletin (periodical), 2494
 - Defense Logistics Services Center, DSA-DLSA handbook, 1761-62
 - Defense procurement circular, 2496
 - Defense Supply Agency:
 - DLSA handbook, 1761-62
 - handbook DSAH series, 1759
 - manual DSAM series, 1760
 - Definitions and abbreviations, FAA, 2570
 - Deformations (mechanics):
 - large bending, of filamentary tubular shell typical for pressure constraint components of space suits, analysis, 2075
 - thermal, of gas turbine face seal and computer program for calculation of axisymmetric temperature field, 2125
 - Degrees (colleges, universities, etc.):
 - science and engineering doctorate supply and utilization, 2165
 - Delaney, Donald J., military review, 2886
 - Delaware:
 - climatological data, 2409
 - precipitation data, hourly, 2718
 - Demand, *see* Supply and demand.
 - DeNardo, T. A., proceedings of Merchant Marine Council, 3099
 - Dental instruments and apparatus, Federal item identification guides for supply cataloging, supplements, 2595
 - Dental supplies, Federal item identification guides for supply cataloging, supplements, 2595
 - Dentistry, pharmacotherapeutics in dental practice, 2177
 - Denver, Colo., designate as site for 1976 Olympic games, report, 1622
 - Deoxyribonuclease, antiviral and enzymatic activity relationship, investigation, USSR study, 1986
 - Department stores, *see* Stores.
 - Dependents, *see* Armed Forces.
 - Depressants, *see* Hypnotics and sedatives.
 - Desalination:
 - protein films used, modification, study, 1950
 - seawater desalting in combination with ammonia and power production, economics, 1948
 - water desalination, parametric economic and engineering evaluation study of electrodialysis process, 1954
 - Design manual DM series, 2170

- Designs (aircraft):
 flutter design of stiffened-skin panels for hypersonic aircraft, 2101
 Designs (architectural), *see* Architecture.
 Designs (industrial):
 digital electronic normal shock position sensor for mixed compression inlets, design and performance, 2126
 gas bearings for high temperature operation, 2068
 Designs (patents):
 official gazette of Patent Office, 2982
 Desk pads, Federal standard, cancellation, 1862
 De Soto National Wildlife Refuge, Betrand (steamship), general information, 2230
 Detectors, digital wide range neutron detection and measurement channel, 1261
 Detention of persons, *see* Arrest.
 Detroit, Mich., Detroit Metropolitan-Wayne County Airport, climatological summaries, 2255
 Development, *see* Underdeveloped areas.
 Development digest (periodical), 2505
 Developments (real estate), *see* Housing.
 Devices, superconducting, quarterly literature survey, 3248
 Diabetes, literature index (periodical), 2506
 Dialysis, electrodialysis process for water desalination, parametric economic and engineering evaluation study, 1954
 Dictionaries:
 catalogs, L. C. subject headings used, supp., 3236
 economic and statistical terms, 1363
 Dielectric constants, *see* Dielectric properties.
 Dielectric properties, and loss tangents at E-band, measurements using Fabry-Perot interferometer, 2117
 Diet, dietetic-nutritious foods, hearing, 1584
 Dietetics, *see* Diet.
 Differential equations, *see* Equations.
 Diffraction, waves, electromagnetic, etc., problems, 2131
 Diffusion, self, coefficients for gaseous ammonia, temperature dependence, 2110
 Digests, *see* Index digests—*also* subjects.
 Dimitroff, George, Air Force civil engineer, 2314
 Dimond, Nancy, Navy Supply Corps newsletter, 2948
 Diodes, miniature electromechanical tunnel diode transducer, theory, fabrication, etc., 2082
 Diplomatic list, 2510
 Diptera, *see* Flies.
 Directories:
 airport, airman's information manual, 2325
 area wage surveys, 2035
 consumer protection programs establishments, circuits and officials, 2512
 EDA, approved projects, 2527
 employment security offices, local, 2016
 Forest Service organizational directory, 1878
 Government periodicals and subscription publications, 2900
 Interagency Boards of U.S. Civil Service, 1353
 International mail, changes, 2513
 military assistance program address directory, 1781-82
 selling to Navy, prime contractors, 2185
 social studies/social sciences, research, 1788
 telephone—
 Defense Department, 2499
 NASA headquarters, 2919
 Treasury Department, 3256
 Transportation Department, 2502
 toxicology, general, information resources in U.S., 2037
 VISTA fact book, 3332
 Disability Insurance:
 social security—
 benefit statistics, monthly, 2897
 rulings, 3206
 Disabled, *see* Veterans—*also* Rehabilitation of the disabled.
 Disadvantaged youth, *see* Youth.
 Disarmament:
 arms control & disarmament, bibliography (periodical), 2346
 strategic arms limitation talks (address), 2238
 Disasters:
 emergency, 1967, Middle East petroleum, 2187
 floods, how to avoid damage—
 Auburn-Lewiston, Maine, 1810
 Cedar River, Dobbins Creek and Turtle Creek, Austin, Minn., 1799
 Glacier Creek, Girdwood, Alaska, 1812
 Harlan, Ky., 1811
 national emergency standby regulations and instructions, FPM supplement, 2615
see also Relief work.
 Discharge, adverse action, law and regulations, FPM manual supplement, 2609
 Discrimination, *see* Race problems.
 Discrimination in employment:
 equal employment opportunity procedures in Federal and federally assisted contracts, hearings, 1733
 equal opportunity in Federal employment, newsletter, 2544
 minority and women workers, utilization in major industries, Equal Employment Opportunity Commission, hearings, 1841
 Diseases, *see* Contagion and contagious diseases—Diseases of animals—*also* names of diseases.
 Diseases of animals, animal morbidity report, monthly, 2333
 Diseases of plants, plant disease reporter, 3023
 Distribution (economics), *see also* names of commodities.
 Distribution (statistics):
 longest temperature duration in a month, 1221
 Distributors (apparatus):
 distribution equipment, Federal item identification guides for supply cataloging, supplements, 2494
 District Courts, Louisiana, middle district, create, report, 1660
 District of Columbia:
 appropriations, 1970, reports, 1498, 1651
 best bets for returning veterans in Washington, D.C. area, 2366
 cherry blossoms, Washington, D.C. 2155
 code of laws, amendment, report, 1687
 commissioners, reservoirs on Potomac River contracts to provide payment, authorize, report, 1690
 construction authorized, 2436
 criminal law and procedure, revision, report, 1633
 debt adjusting business, prohibit, hearing, 1578
 highway projects, progress report, 1444
 judges, increase salaries, report, 1645
 judges retirement act of 1964, amend survivor annuity provisions, law, 1405
 juvenile court proceedings, revise, report, 1687
 police and firemen's salary act of 1958, amend, report, 1693
 pollution of Potomac River, Washington, D.C. metropolitan area, conference, proceedings, 1865
 Potomac Valley Conservancy District, compact, amendments, hearings, 1598
 pretrial detention of dangerous persons, hearings, 1708
 psychology, practice of, regulate, report, 1691

INDEX

District of Columbia—Continued
 public schools, students and teachers to wear protective eye devices for certain activities, require, report, 1500
 revenue act of 1969, report, 1448
 revenues, providing additional, report, 1448
 suburban Washington, D.C., accuracy of air tower pressure gages, 2139
 teachers' salary act of 1955, amend, report, 1633
see also Capital of United States.
 District of Columbia Committee, House :
 calendar, 2800
 hearing, 1578
 report, 1500
 District of Columbia Committee, Senate :
 calendar, 2820
 hearings, 1708
 reports, 1633, 1641, 1687, 1690-91, 1693
 District of Columbia Court of Appeals, judges, increase salaries, report, 1645
 District of Columbia Legal Aid Agency, Director, salary, increase, report, 1641
 Divers, underwater man, evolution and explorations (lecture), 2219
 Dividends, *see* Corporations—Stocks.
 DLSC, *see* Defense Logistics Services Center.
 Dobbins Creek, floods, how to avoid damage, 1799
 Docks, floating, Federal item identification guides for supply cataloging, supplements, 2598
 Doctor's degrees, *see* Degrees (colleges, universities, etc.).
 Documents, *see* Government publications—*also* subject of documents.
 Documents Office, *see* Public Documents Division.
 DOI, *see* Department of Defense.
 Dollars, claims from Government of Vietnam, policies covering collection by International Development Agency, GAO report, 1902
 Dolphins, brain structure, reflexes and echolocation behaviour, USSR study, 1992
 Domestic and international business news to use for trade association periodicals, 2514
 Donahue, James H., thermoelastic instability of open-section booms, 2080
 Dooley, Susan, VISTA (periodical), 3331
 Douglas fir, *see* Fir.
 Douglass, Frederick, Home, *see* Frederick Douglass Home.
 Down, *see* Feathers.
 Downs, Eldon W., Air University review, 3220
 Draft (military), *see* Conscription.
 Drag (aerodynamics) :
 additive-drag coefficient and mass-flow ratio for inlets utilizing right circular cones at zero angle of attack, approximate solution, 2092
 Dried foods :
 freeze dried foods—
 raw beef patties, effect of headspace oxygen on quality, 1223
 spaghetti, cooked with meat sauce, effect of processing conditions, 1224
see also names or classes of foods dried.
 Drilling, drillability studies, laboratory, percussive drilling, errata, 2054
 Drills (tools) :
 energetics of percussive drills, longitudinal strain energy, 2056
 Drivers, *see* Motor vehicle operators.
 Drug abuse, *see* Drugs.
 Drug Abuse Education Advisory Committee, establish, report, 1447
 Drug Abuse Education Interagency Coordination Council, establish report, 1447
 Drug addiction, *see* Narcotic habit.
 Drugs :
 abuse, education act of 1969, report, 1447
 adverse and toxic effects, toxicity, bibliography, 3265

Drugs—Continued
 commercial import detentions, monthly report, 2426
 controlled dangerous substances act of 1969, report, 1684
 drug abuse, examination of problems, hearings, 1741
 narcotic, depressant, stimulant, and hallucinogenic, protect public health and safety by amending drug laws, hearings, 1736
 stimulant drug laws, amend, report, 1684
 Drums (containers) :
 steel shipping, current industrial reports, 2475
 Drydocks, facilities, Navy design manual, change, 2170
 Drying, equipment, Federal item identification guides for supplying cataloging, supplements, 2593
 DSA, *see* Defense Supply Agency.
 DSA-DLSC handbook, 1761-62
 Duck (textile) :
 characteristics, reliability of critical performance, 1220
 Dugan, Duane W., role of staged space propulsion systems in interplanetary missions, 2123
 Dulaney, Jean B., FAR horizons, 2561
 Dulles International Airport, National Capital transit development program, extend rapid rail line between airport and main metro system, study, 1407
 Dunavant, James C., exploratory heat-transfer measurements at Mach 10 on 7.5° total-angle cone downstream of region of air and helium transpiration cooling, 2100
 Durable goods, *see* Commercial products.
 Durst, Richard A., ion-selective electrodes, 2137
 Duties, *see* Tariff—*also* names or classes of articles imported.
 Dyes and dyeing, dyeing materials, duty free status, extend, report, 1518

E

Early, William N., United States Air Force JAG law review, 2778
 Earnings, *see* Wages.
 Earphones, *see* Headsets.
 Earth :
 earth-moon field, $X_r=1.00$, 2d class orbits, survey, 2089
 extended near earth missions, radiation hazards study, 2065
 Earth sciences, *see* Science.
 Earthquakes :
 Alaska, reconstruction grants, report, 1669
 seismic and hydroacoustic data on T-waves (review), USSR study, 1991
 East (Middle East) :
 accessions list, Library of Congress American Libraries Book Procurement Center, Cairo, 2290
 1967 petroleum emergency, 2187
 East (Near East) :
 translations, 3276
 East (U.S.) :
 oceanographic observations of coast, 1359
 East Europe, *see* Europe.
 Eastern Carriers' Conference Committee, emergency board report, 1797
 Eastern Europe, *see* Europe.
 Echo sounding, radar hook echo, relationship of use to size of tornado warning area, 1830
 Echolocation (physiology) :
 dolphin, USSR study, 1992
 Ecology, animal, radiotelemetry, radio tracking of animals, USSR study, 1999
 Economic conditions :
 business involvement in helping to solve our great social problems (address), 1362

Economic conditions—Continued
 economic indicators (periodical), 2525
 foreign economic trends and their implications for United States, ET series, 1967-77, 2657A
 how business community can broaden its horizon (address), 1361
 trade union growth in changing economy, 2036
see also names of countries, States, etc.

Economic development:
 current materials, development digest (periodical), 2505
 economic development (periodical), 2524
 Economic Development Administration, approved projects, directory, 2527
 new minority enterprises, 1371
see also Foreign aid.

Economic Development Administration:
 directory of approved projects, 2527
 press releases, 3045
 research review (periodical), 3149

Economic geography, *see* Geography.
 Economic geology, *see* Geology.
 Economic indicators (periodical), 2525

Economic Joint Committee:
 committee prints, 1428, 1430
 hearings, 1429

Economic Opportunity Office:
 appropriations, 1970—
 hearings, 1571, 1700
 reports, 1563, 1683
 community action program, 3166
 effectiveness and administration, Chicago, Ill., GAO report, 1885
 Comprehensive Health Services Program, effectiveness and administration, GAO report, Chicago, Ill., 1886
 economic opportunity efforts, role of counties (address), 1784
 Legal Services program, monthly account, 2793
 news summary of war on poverty, 2963
 OEO news summary, 2981
 press releases, 3046

Economic planning, *see* Business.

Economic policy:
 and business outlook (remarks), 2268
 economic and industrial affairs, Eastern Europe, translations, 3271
 Economic opportunity act, continuation of programs, etc., reports, 1501, 1511, 1560
 proposed increases in International Monetary Fund quota (statement), 2273
see also Economic development.

Economic Research Service:
 appropriations, 1970—
 law, 1392
 report, 1482
 ERS series, 1786
 reports, checklist, 2402

Economics:
 aspects of aging, toward a full share in abundance consumer aspects, hearings, 1697
 economic and statistical terms, dictionary, 1363
 economic opportunity amendments of 1969, reports, 1501, 1511, 1560
 parametric economic evaluation study of electrodiagnosis process for water desalination, 1954

EDA, *see* Economic Development Administration.

Edelsberg, Edward, commercial fisheries review, 2425

EDS, *see* Environmental Data Service.

Education:
 American education (periodical), 2332
 American Indians—
 national tragedy, national challenge—
 print additional copies, report, 1674
 report, 1612
 problems, 1739

Education—Continued
 drug abuse education act of 1969, report, 1447
 educational 3d dimension (address), 1790
 exchange programs, international educational and cultural exchange (periodical), 2759
 for innovation (address), 1364
 international educational development program, 1794
 new minority enterprises, 1371
 new trends in nuclear engineering education (remarks), 1277
 professions, 1968, report on people who serve our schools and colleges, 1789
 research in education (periodical), 3147
see also Colleges and universities—Moral education—Naval education—Vocational education—*also* subjects.

Education and Labor Committee, House:
 calendar, 2801
 hearings, 1579
 investigation and studies, travel, authorization, report, 1549
 reports, 1447, 1501, 1540, 1547

Education by television, *see* Television.

Education Office:
 appropriations, 1970—
 hearings, 1700
 reports, 1563, 1683
 how it assists college students and colleges, 1792
 research centers and laboratories, list, 1795
 student loan insurance fund, 1968, financial statements, GAO examination, 1889

Educational institutions, *see* Colleges and universities.

Educational Resources Information Center, research in education (periodical), 3147

Educators:
 education specialist and education services officer, program specialist and advisor, public health educator, examination announcement, amendment, 1345
 manpower availability from educator's viewpoint (remarks), 1276

Efficiency ratings, performance standards for more efficient use of civilian production personnel, need to improve, Defense Dept., GAO review, 1895

Egg processing plants, *see* Eggs.

Eggs:
 and egg products, world import duties and other entry charges, 1873
 foreign agriculture circulars, 2657
 futures, commitments of traders, 2428
 interstate, intrastate, and foreign commerce, uniformity of standards, hearing, 1699
 poultry and egg situation (periodical), 3030
 product processing plants, continuous USDA inspection, hearing, 1699
 production, etc., monthly report, 2527A
 Products inspection act, hearing, 1699
 products, liquid, frozen, solid production, 2528

Ehrlich, George E., arthritis and rheumatic diseases abstracts, 2351

Eisenhower National Site, development, law, 1398

Elastic constants, *see* Elasticity.

Elasticity, elastic symmetry of materials, ultrasonic method for determining, 2057

Elections:
 campaign broadcast reform act of 1969, hearings, 1705
 employee representation, conducted by NLRB, reports, 2917
 naturalization of aliens during period preceding general election, amend act—
 law, 1401
 report, 1629
see also Contested elections.

INDEX

- Electric apparatus and appliances, equipment components, Federal item identification guides for supply cataloging, supplements, 2594
- Electric conductivity, *see* Photoconductivity.
- Electric connectors, *see* Connectors (electric).
- Electric contacts, direct contact condensation multistage flash distillation process, phase 1, development, 1949
- Electric currents, countercurrent distribution, computer programs, 1190
- Electric engineering:
 - East European abstracts, 2520
 - USSR abstracts, 3320
- Electric equipment, *see* Electric apparatus and appliances.
- Electric lamps:
 - current industrial reports, 2475-76
 - fluorescent, ballasts, current industrial reports, 2476
- Electric lighting, *see* Electricity.
- Electric power, *see* Electricity.
- Electric power distribution, *see* Electricity.
- Electric propulsion, *see* Propulsion.
- Electric transformers, Soviet power transformers, USSR study, 2009
- Electric utilities, statistics, 1968, classes A and B privately owned companies, 1855
- Electric wire and wiring:
 - Federal item identification guides for supply cataloging, supplements, 2594
 - tabulated wiring data lists and pictorial wiring diagrams, military standard, 1776
- Electricity:
 - electric power statistics, 2530
 - Federal power act, regulations, 3139
 - letter symbols for quantities, military standard, 1774
 - national electric rate books, 1856-57, 2927
 - power and distribution equipment, Federal item identification guides for supply cataloging, supplements, 2494
 - retail prices and indexes, 3151
 - rural—
 - materials acceptable on systems of REA borrowers, list, 2939
 - statistical bulletin, 3123
 - sales statistics, TVA retail distribution, 2531
- Electrodes:
 - amalgam, use to measure activity coefficients of metal salts in multicomponent salt solutions, 1953
 - ion-selective electrodes, proceedings of symposium, 2137
- Electrodialysis, *see* Dialysis.
- Electromagnetic fields:
 - electromagnetic trap, investigation, AEC translation, 1242
 - new measurement techniques in studying effect of superhigh frequency fields on biological subjects, USSR study, 1983
- Electromagnetism, galvanomagnetic effects in metals, theory, 2119
- Electromechanical transducers, *see* Transducers.
- Electron beams, energy distribution of spiraling electron beam, 2086
- Electron microscopy, study of inclusions in lead telluride thermoelectric elements, 2081
- Electronic computers:
 - East European abstracts, 2518
 - USSR abstracts, 3319
- Electronic data processing systems:
 - computer systems in experimental nuclear physics, Skytop conference proceedings, 1247
 - equipment, Federal item identification guides for supply cataloging, supplements, 2597
 - tabulated wiring data lists and pictorial wiring diagrams, military standard, 1776
- Electronic equipment, components, Federal item identification guides for supply cataloging, supplement, 2594
- Electronics:
 - East European abstracts, 2520
 - letter symbols for quantities, military standard, 1774
 - USSR abstracts, 3320
- Electrostatics, static electricity in Apollo spacecraft, 2114
- Elementary education, PACE report, 3002
- Ellington, Harold V., effect of space environment on man's response to infection, review of literature and annotated bibliography, 2073
- El Paso County, Tex.:
 - place in mountain standard time zone—
 - hearing, 1588
 - report, 1523
- Embassies, foreign, in D.C. and other areas of United States, executive protective service, authorize, report, 1517
- Emergencies, *see* Disasters.
- Emergency Board, report, National Railway Labor Conference, 1797
- Emergency Preparedness Office, press releases, 3047
- Employee appraisal, *see* Efficiency ratings.
- Employees, health and insurance plans for salaried employees digest of 50 plans, 2023
 - see also* Government officials and employees—Railroad employees.
- Employers:
 - contributions to jointly administered trust funds for product promotion, permit, report, 1547
 - unaffiliated intrastate and single-employer unions, 2024
- Employer's liability and workmen's compensation, workmen's compensation payments and costs, 2221
- Employment:
 - act of 1946, as amended, with related laws and rules, 1428
 - area trends in employment and unemployment, 2344
 - Army Materiel Command, current openings, GS-11 and above, bulletin, 2534
 - breakthrough for disadvantaged youth, 2015
 - concentrated employment program, St. Louis, Mo., effectiveness and administrative efficiency GAO report, 1887
 - employment and earnings (periodical), 2532
 - employment situation, monthly release, 2537
 - farm labor developments, 2565
 - 2544
 - Federal, equal opportunity, newsletter, 2544
 - governmental, historical statistics, 1308
 - management of civilian hiring limitations and recruiting by Dept. of Defense is costly, GAO review, 1892
 - mentally handicapped, fresh views, special report (periodical), 3216
 - mentally restored, involvement for community organizations (periodical), 2772
 - mentally retarded, these, too must be equal, America's needs, 2202
 - Northwest forest industries, 3100
 - State and local government, 3221
 - statistics, 1939-68, States and areas, 2019
 - workers covered by State unemployment insurance laws, 2533
 - see also* Discrimination in employment—Work.
- Employment of the Handicapped, President's Committee on, *see* President's Committee on Employment of the Handicapped.
- Employment Security Bureau, local offices, directory, 2016
- Employment Service, statistics (periodical), 2536

- Employment taxes:
 internal revenue bulletin, cumulative index-digest supplement system, 2729
 IRS looseleaf regulations system, 2854
 Endocrinology, index (periodical), 2538
 Energy, see Radiant energy.
- Engineering:
 cold regions science and engineering monograph, 1803
 design handbook, environmental series, 1213
 doctorate supply and utilization, 2165
 East European abstracts, 2521
 Journal of research, National Bureau of Standards, 2787
 parametric engineering evaluation study of electro-dialysis process for water desalination, 1954
 relations of science and engineering analyzed, USSR study, 1984
 USSR abstracts, 3321
 see also Environmental engineering.
- Engineering equipment:
 East European abstracts, 2521
 USSR abstracts, 3321
- Engineers, see Civil engineers.
- Engineers Corps, Army, water resources development program in Montana, status report, hearings, 1599
- Engineer's digest (periodical), 2540
- Environment:
 accessories, Federal Item Identification guides for supply cataloging, supplements, 2590
 engines and components, Federal item identification guides for supply cataloging, supplements, 2590
- Engines (aircraft):
 current industrial reports, 2475
 48-module swirl-can turbojet combustor segment at high temperatures using ASTM-A1 fuel, 2124
 type certificate data sheets and specifications, 2321
- English Camp, San Juan Island National Historic Park, historic structures report, 2157
- English language, English and Government, Federal textbook on citizenship, 1946
- Enlisted personnel, see Air Force.
- Enterprise statistics, 1967, preliminary reports, 2541
- Environment:
 basic concepts, engineering design handbook, 1213
 engineering design handbook environmental series, 1213
 general environmental requirements, testing procedures and sampling for aerial photographic reconnaissance equipment, military standard, notice, 1772
 man's environment, conference proceedings, 1248
 national environmental policy act of 1969, report, 1552
 nuclear power and the environment, 1281
 space environment, man's response to infection, review of literature and annotated bibliography, 2073
- Environment, Human, United Nations Conference, see United Nations Conference on Human Environment.
- Environmental Control Administration, Analytical Reference Service studies, 1815
- Environmental Data Service, ESSA technical memorandum, EDSTM series, 1817
- Environmental engineering, engineering design handbook, environmental series basic environmental concepts, 1213
- Environmental Health Commission, Pesticides and Their Relationship to, see Pesticides and Their Relationship to Environmental Health Commission.
- Environmental Quality Council, establish, report, 1552
- Environmental Science Services Administration:
 ESSA world, official employee publication, 2546
 news, 2545
 press releases, 3048
 technical memorandums, 1817-38
 technical reports, 1839-40
- Enz, Richard W., water supply outlook and Federal-State-private cooperative snow surveys for Arizona, 3337
- Enzymes, enzymatic and antiviral, activity of deoxyribonuclease relationship, investigation, USSR study, 1986
- Epidemiology, reports from world press, 2542
- Epilepsy, abstracts (periodical), 2543
- Equal employment opportunity, see Discrimination in employment.
- Equal Employment Opportunity Commission, utilization of minority and women workers in major industries, hearings, 1841
- Equations:
 differential, using Obrechhoff corrector formulas, numerical solution, 2084
 magnetohydrodynamic, for plasmas, Grad approximation for closing out, critical analysis, 2128
 multilevel primitive equation model designed to simulate development of tropical cyclones, numerical experiments, 1820
 Redlich-Kwong fluid in two-phase region, thermodynamic properties, 2055
 simplified ballistic-limit expressions for thin sheets, 2102
 Vlasov-Poisson, solutions, for oscillations of nonuniform plasma, 1818
- Equations of motion, calculation of motion of low-thrust spacecraft, 2130
- Equilibrium, turboalternator gas-bearing system performance at steady-state conditions, 2093
- Equipment Development Laboratory, ESSA technical memorandum WBTM-EDL series, 1833
- Equipments, see Dental Instruments and apparatus—Handling equipment—Veterinary instruments and apparatus.
- ERIC, see Educational Resources Information Center.
- Erle Canal, Irish Immigrant participation in construction, 2161
- ERL, see ESSA Research Laboratories.
- Escape capsules, emergency escape capsule recovery systems, testing program, military standard, 1778
- Eshleman, Ronald L., shock and vibration digest, 3199
- ESSA, see Environmental Science Services Administration.
- ESSA Research Laboratories:
 ESSA technical memorandums—
 ERLTM-AL series, 1818
 ERLTM-ITS series, 1819
 ERLTM-NHRL series, 1820-24
 ERLTM-NSSL series, 1825
 ESSA technical reports—
 ERI-ITS series, 1839
 ERI-WPL series, 1840
- ESSA world, official employee publication, 2546
- Estate tax, see Inheritance and transfer tax.
- Ethan Allen, Vt., Army National Guard Facility, adjust legislative jurisdiction, law, 1420
- Europe:
 Eastern—
 economic and industrial affairs, translation, 3271
 political, sociological, military affairs, translations, 3272
 scientific abstracts, 2516-23
 scientific affairs, translations, 3273
 Western, translations, 3287

INDEX

- Evacuation, patients by military aircraft, subsistence without charge, authorize, report, 1510
- Evans, Donald B., electron microprobe study of inclusions in lead telluride thermoelectric elements, 2081
- Evanston Formation, southwestern Wyoming, Paleocene mammals in Evanston Formation, new occurrence, 2216
- Evaporated milk, *see* Milk.
- Evidence, testimony by FAA employees in legal proceedings, Federal aviation regulations, 2571
- Evjen, Victor H., Federal probation, journal of correctional philosophy and practice, 2618
- Examinations, *see* Civil service.
- Excavating machinery, equipment, Federal item identification guides for supply cataloging, supplements, 2590
- Excess property, *see* Surplus property.
- Excise taxes:
internal revenue bulletin, cumulative index-digest supplement system, 2730
IRS looseleaf regulations system, 2855
- Executive departments, *see* Government supplies.
- Executive Mansion, executive protective Service, authorize, report, 1517
- Executive orders, *see* subjects.
- Executive Papers, Joint Committee on Disposition of, abolish, report, 1534
- Executive Protective Service, designate, report, 1517
- Exercise, *see* Physical fitness.
- Exhibitions, exhibitor's export market guide (series), 2762
- Eximbank, *see* Export-Import Bank of United States.
- Expansion (thermal):
thermal expansion of lake ice in southeastern Connecticut, formation of modern ice-push ridge, 1800
- Expenditures, *see* names of departments, etc., *also* subject for which expenditures are made.
- Expenditures of United States Government, monthly statement, 2908
- Experiments and experimentation:
experimental determination of equivalent solid bodies to represent jets exhausting into Mach 2.20 external stream, 2099
gamma-prime strengthened cobalt-nickel base alloy, statistical design and analysis of optimum seeking experiments, 2118
water, structure, thermodynamics and kinetic behavior, 1955
- Explosives, Federal item identification guides for supply cataloging, supplements, 2598
- Export control act of 1949, *see* Exports.
- Export-Import Bank of United States:
appropriations, 1970—
hearings, 1702
reports, 1521, 1561
- Exports:
airborne foreign trade reports, 2672
control act of 1949—
extend and amend—
law, 1383
reports, 1499, 1567
temporary extension, report, 1611
control, quarterly report, 2550
control regulations, 2552
current export bulletin, 2473
exhibitor's export market guide (series), 2762
export control bulletin, 2551
foreign trade reports, 2666, 2669, 2673
licenses approved and reexports authorized list, 2553
manufacturers' sales and orders of durable goods, current industrial reports, 2475
sales promotion announcements, 2554
- Exports—Continued
services, foreign agriculture circulars, 2657
statistical classification, schedule B, 3175
world markets for U.S. exports (series), 2762
see also Tariff.
- Extension Service, *see* Federal Extension Service.
- Extortion, enforcement report of Postal Inspection Service, monthly, 2539
- Eyes, protective devices, to be worn by students and teachers in certain activities in District of Columbia public schools, require, report, 1500

F

- F.A.A., *see* Federal Aviation Administration.
- F.C.C., *see* Federal Communications Commission.
- F.H.A., *see* Federal Housing Administration.
- FAA, *see* Federal Aviation Administration.
- FAA aviation news (periodical), 2557
- Fabricated materials:
fabricated metal products, except cans, census of transportation, 1967, commodity transportation survey, shipper group, 1313
nonmetallic, Federal Item Identification guides for supply cataloging, supplements, 2596
- Fabrics, *see* Textiles—*also* names of materials.
- Fabry-Perot interferometer, Fabry-Perot, use in measurements of dielectric constants and loss tangents at E-band, 2117
- Facilities handbook series, 2195
- Factories, labor turnover, monthly release, 2559
- Fair, Gale, theory of galvanomagnetic effects in metals, 2119
- Fairs, science fair participants, guide to agricultural quarantines, 1193
- Falk, C. E., science & engineering doctorate supply & utilization, 2165
- Fallout, *see* Radioactivity.
- Families, family economics review, 2560
see also Income.
- FAR Documentation Center, *see* Foreign Affairs Research Documentation Center.
- Farm Credit Administration:
appropriations, 1970—
law, 1392
report, 1482
- Farm implements and machinery:
current industrial reports, 2476
Federal item identification guides for supply cataloging, supplements, 2591
- Farm income, *see* Income.
- Farm index (periodical), 2563
- Farm labor:
developments, 2565
migratory agricultural workers health services grants, and amend and extend act, reports, 1522, 1686
migratory, problem in U.S. print additional copies, report, 1672
monthly report, 2564
Farm products *see* Agricultural products.
- Farmer Cooperative Service:
appropriations, 1970—
law, 1392
report, 1482
- Farmers, *see* Farmer's Cooperative organizations.
- Farmers' cooperative organizations, news for farmer cooperatives, 2962
- Farmers Home Administration:
appropriations, 1970—
law, 1392
report, 1482
consolidation act of 1961, amend, hearing, 1698
Farmers Home insured notes, investors' opportunity, 1202

- Farmers Home Administration—Continued
need to strengthen procedures for managing certain delinquent borrower accounts, GAO report, 1897
- Farming, *see* Agriculture.
- Farms, general farm program, hearings, 1568
see also Farm labor.
- Farnes, P. E. water supply outlook and Federal-State-private cooperative snow surveys for Montana, 3340
- Fast announcement (periodical), 2566
- Fat, *see* Fats.
- Fatalities, *see* Death.
- Fats:
current industrial reports, 2475
fats and oils situation, 2567
foreign agriculture circulars, 2637
- FCC, *see* Federal Communications Commission.
- FDA, *see* Food and Drug Administration.
- FDS series, 2638
- Feathers, feathers and down, Tan-O-Quil-QM treatment, 1222
- Federal agencies, *see* Government offices.
- Federal aid, *see* Grants-in-aid.
- Federal Aviation Administration:
airworthiness directives, 2571
large aircraft, summary, 3242
small aircraft, summary, 3243
appropriations, 1970—
hearings, 1701
reports, 1468, 1556
enforcement procedures, regulations, 2571
FAA aircraft program data feedback (periodical), 2556
Federal aviation regulations, 1842, 2571—73, 3242—43
definitions and abbreviations, 2570
fees for copying and certifying FAA records, 2571
use of communication system, 2571
handbook series, 1844
nondiscrimination in federally assisted programs, regulations, 2571
rule making procedures, regulations, 2571
technical standard order authorization, regulations, 2571
- Federal buildings, *see* Public buildings.
- Federal Committee on Pest Control, pesticides monitoring journal (periodical), 3019
- Federal Communications Commission:
actions in docket cases, reports, 2576
actions on motions, reports, 2576
activities, fiscal 1969, summary, 1845
broadcasting or advertising of cigarettes, regulations prohibiting, report, 1652
decisions, reports, public notices, and other documents (periodical), 2577
employee responsibilities and conduct, FCC rules and regulations, 2578
improvements needed in settling claims for termination of communications services, GAO report, 1890
maritime services, radio stations on land, shipboard, etc., rules and regulations, 2581
memorandum opinions, etc., 2878
nonbroadcast and general actions, reports, 2576
organization, FCC rules and regulations, 2578
practice and procedure, FCC rules and regulations, 2578
press releases, 3049
public notices, 2576, 3049
rules and regulations, transmittal sheets, 2578—87
- Federal contested election act, 1403, 1640
- Federal credit unions, act, amend, report, 1618
- Federal Credit Unions Bureau, BFCU bulletin, 2367
- Federal Crop Insurance Corporation:
appropriations, 1970—
law, 1392
report, 1482
- Federal deposit insurance act, *see* Banks and banking.
- Federal employees, *see* Government officials and employees.
- Federal Employees Board of Arbitration, establish, report, 1666
- Federal Employees Salary Commission, establish, report, 1666
- Federal expenditures, *see* subjects for which expenditures are made.
- Federal Extension Service:
appropriations, 1970—
law, 1392
report, 1482
- Extension Service review (periodical), 2555
- Federal Fire Council, library accessions, list, 2838
- Federal Government, *see* Government.
- Federal Highway Administration:
appropriations, 1970—
hearings, 1701
reports, 1468, 1556
publications, list, 1847
- Federal Home Loan Bank Board:
journal, 2782
objectives, 1970 (statement), 1852
press releases, 3050
statutes and regulations, manual, 1848
supplements, 1849—50
- Federal Home Loan Bank System:
statutes and regulations, manual, 1848
supplements, 1849—50
- Federal home loan banks:
act, amend—
law, 1410
reports, 1546, 1555, 1616
- Federal Housing Administration:
digest of insurable loans and summaries of other programs, 1927
FHA monthly report of operations, 2642
low-cost housing trends of 1-family homes insured by FHA under sec. 221(d)(2), 2641
manual, mortgagees' handbook, home mortgage programs, revisions, 1853
press releases, 3051
trends of home mortgage characteristics, 2643
- Federal item identification guides:
boxes and crates, change, 1763
brackets, 1764
coats and coat-like garments, change, 1765
connector, electrical, change, 1766
- Federal item identification guides for supply cataloging, supplements, 2588—98
- gasket and packing materials, 1767
- intercommunication and public address systems, 1768
subassemblies, 1769
- Federal Library Committee, newsletter, 2649
- Federal manual for supply cataloging, 1757
- Federal Maritime Commission:
decisions, separates, 2599
orders, notices, rulings and decisions, 2996
press releases, 3052
SP series, 1854
- Federal Mediation and Conciliation Service:
appropriations, 1970—
hearings, 1700
reports, 1563, 1683
- Federal motor vehicle safety standards and regulations, with amendments and interpretations, 2601
- Federal National Mortgage Association:
financial statements, GAO examination, 1445, 1888
press releases, 3053
- Federal news clip sheet, 2602
- Federal personnel manual, *see* Civil Service.

INDEX

- Federal Power Commission :
 - daily news digest, 2960
 - FPC news, weekly compilation of press releases, etc., 2676
 - practice and procedure rules, 2617
 - regulations under Federal power act, 3139
 - reports, opinions, decisions and orders, monthly, 2616
 - SP series, 1855
- Federal probation (periodical), 2618
- Federal procurement regulations, **FPR** amendments, 2619
- Federal property, *see* Public property.
- Federal Radiation Council :
 - appropriations, 1970—
 - hearings, 1700
 - report, 1683
- Federal Railroad Administration :
 - appropriations, 1970—
 - hearings, 1701
 - reports, 1468, 1556
- Federal register, 2620
- index, 2622
- list of CFR sections affected, 2621
- Federal regulations, *see* Code of Federal regulations—*also* subjects.
- Federal reserve agent fund, transactions, 2747
- Federal reserve banks :
 - condition statement, 2558
 - hours, opening and closing, and holidays, 2983
 - interdistrict settlement fund transactions, 2747
 - see also* other headings beginning Federal reserve.
- Federal reserve bulletin, 2623
- Federal reserve member banks :
 - assets, liabilities—
 - and capital accounts, 2330
 - monthly report, 2356
 - summary report, 2357
 - changes in State bank membership, weekly announcement, 2401
 - deposits, money supply, currency, etc., 2895
 - deposits, reserves, and borrowings, weekly report, 2504
 - member State banks, equity security transactions and ownership of directors, etc., monthly summary, 3244
 - reserves, factors affecting, 2558
 - State member banks, list, supplement, 3222
 - Federal reserve monthly chart book, financial and business statistics, 2624
 - Federal reserve par list, 2625
- Federal reserve system :
 - Federal reserve act, amend—
 - hearings, 1576
 - law, 1410
 - reports, 1546, 1555, 1616
- Federal Reserve System Board of Governors :
 - applications and reports received, or acted on, 2339
 - hours, opening and closing, and holidays, 2983
 - press releases, 2654
 - regulation series, 1859
 - research library, recent acquisitions, 3148
 - statistical releases, 2362
- Federal Savings and Loan Insurance Corporation :
 - financial statement, 1851
 - savings and loan associations, insured savings and mortgage lending activity, selected balance sheet items, 2681
 - statutes and regulations, manual, 1848
 - supplements, 1849-50
- Federal services, *see* Civil service.
- Federal specifications, *see* Government supplies.
- Federal standards, 1862
- Federal supply code, *see* Government supplies.
- Federal test method standards, 1863
- Federal Trade Commission :
 - news summary, 2636
 - press releases, 3055
- Federal Water Pollution Control Administration :
 - appropriations, 1970, report, 1512
 - chemical quality sampling and analysis at selected sites in Pacific Northwest, Sept. 1968-June 1969, results, 1914
 - press releases, 3056
- Feed, *see* Food for livestock.
- Feedback, FAA aircraft program data, 2556
- Fees :
 - court reporters, for furnishing transcripts to poor persons in criminal proceedings under Criminal justice act, authorize payment, report, 1464
 - establishing, for reimbursable testing and related services, improvements suggested in accounting methods used, Food and Drug Administration, GAO report, 1891
 - FAA records, fees for copying and certifying, Federal aviation regulations, 2571
 - witnesses appearing before Senate committees, increase, report, 1615
- Fegley, Robert S., clothing almanac for southwest Asia, 1218
- Fellowships, public health traineeship program, awards to individuals, general information, 1920
- Ferrosilicon, mineral industry survey, quarterly, 2639
- Fertilizers :
 - fertilizer abstracts (periodical), 2640
 - inorganic materials and related acids, current industrial reports, 2475
 - publications, price list, 2206
- Fessler, Theodore E., radiofrequency system analysis of Lewis cyclotron modification, 2094
- FHA, *see* Federal Housing Administration.
- Fiberboard, *see* Pulpboard.
- Fibers, vegetable, foreign agriculture circulars, 2657
- see also* names of certain plants, textiles, etc.
- Field manuals, *see* names of departments, etc., issuing manuals.
- FIIG, *see* Federal item identification guides.
- Film strips, *see* Filmstrips.
- Films (chemical) :
 - protein films for use in water desalination, modification, 1950
- Films (photography), *see* Motion pictures.
- Filmstrips :
 - catalog of copyright entries, 1754
 - International Development Agency film list, 1978
 - Library of Congress catalog, 2833
- Filters and filtration, strainer/filter treatment of combined sewer overflows, 1869
- Finance :
 - Administration efforts to control our economic problems (remarks), 2272
 - ARNG technician, financial administration, report on man-year and personnel costs, NGB pamphlet, 2144
 - daily statement of Treasury, 2483
 - financial management in Navy, 2173
 - financial markets and U.S. monetary policy (remarks), 1860
 - financial statements—
 - Federal National Mortgage Association, GAO examination, 1888
 - Federal Savings and Loan Insurance Corporation, 1851
 - student loan insurance funds, 1968, GAO examination, 1889
 - fiscal impact of social security program, 2220
 - governmental, historical statistics, 1308
 - low-rent housing—
 - financial management handbook, HUD, 1938

- Finance—Continued
 modernization program handbook, HUD, 1939
 Turkey handbook, HUD, 1936
 manufacturing corporations, quarterly report, 3118
 receipts and expenditures of U.S., monthly statement, 2908
 receipts, selected services, monthly report, 2471
 statistics, Federal reserve monthly chart book, 2624
 treasury bulletin, 3291
 Finance Committee, Senate:
 calendar, 2822
 committee prints, 1709-25, 1727
 report, 1648
 Finance companies:
 consumer credit at consumer finance companies, 2445
 sales finance companies, monthly report, 3171
 Finance decisions, *see* Interstate Commerce Commission.
 Financial assistance, *see* Grants-in-aid.
 Financial institutions, *see* Banks and banking.
 Financial statements, *see* Finance.
 Finerty, Joseph M., employment and earnings (periodical), 2532
 Finland, economic trends and their implications for United States, 1973
 Fir, Douglas, bark tannin decomposition in 2 forest soils, 1883
 Fire control, *see* Forest fires.
 Fire control (gunnery):
 equipment, Federal item identification guides for supplying cataloging, supplements, 2598
 Fire-fighting apparatus, Federal item identification guides for supply cataloging, supplements, 2592
 Fire protection, *see* Fires.
 Firearms:
 gun control act of 1968, amend, report, 1634
 revenue rulings, etc., internal revenue bulletin, cumulative, index-digest supplement system, 2731
 Firemen (firefighters):
 District of Columbia, salaries, increase, report, 1693
 Fires:
 fire! fire! look out! it burns!, 1341
 safety and fire protection bulletin, VA, 3167
see also Forest fires.
 Firms, *see* Business.
 Fiscal policy, *see* Finance.
 Fish and fisheries:
 Alabama landings, 2327
 California landings, 2385
 catfish ponds, commercial, construction, 2226
 commercial fisheries abstracts, 2124
 commercial fisheries review, 2425
 current fishery statistics, CFS series, 1366-68, 2327, 2385, 2645, 2647, 2650, 2679, 2693, 2700, 2857, 2860, 2874-75, 2883, 2891, 2951, 2958, 2970, 3157, 3200, 3209, 3257, 3330
 endangered species, prevent importation and interstate shipment of, law, 1400
 fish and oxytetracycline, 10 papers, 2232
 fish monitoring investigations, Browns Ferry Nuclear Plant, Wheeler Reservoir, Ala., 2646
 fish products, radiation sterilized, development, 1225
 fishery industrial research (periodical), 2648
 Florida landings, 2650
 annual summary, 1368
 food fish, situation and outlook (periodical), 2653
 frozen fish, monthly report, preliminary,
- Fish and fisheries—Continued
 2678
 frozen fishery products, 2679
 Georgia landings, 1366, 2693
 industrial fishery products, situation & outlook, 2742
 legislation, hearings, 1593-94
 Louisiana landings, 2857
 Maine landings, monthly, 2860
 management of fish on Federal lands, by States, report, 1643
 Maryland landings, 2874
 Massachusetts landings, 2875
 Michigan, Ohio, & Wisconsin landings, 2883
 Mississippi landings, 2891
 New Jersey landings, 2951
 New York landings, 2958
 North Carolina landings, 2970
 Pacific marine fisheries compact, amendment, consent of Congress—
 hearings, 1594
 report, 1524
 progressive fish-culturist, 3102
 protection, hearings, 1594
 Rhode Island landings, 3157
 South Carolina landings, 1367, 3209
 sport fishery abstracts, 3218
 Texas landings, 3257
 Virginia landings, 3330
see also Diseases of fish—Fishing vessels—
 Fish traps—*also* names or classes of fish, e.g., Shellfish.
 Fish culture, *see* Fish and fisheries.
 Fish farming, *see* Fish and fisheries.
 Fish meal, production, monthly reports, 2645
 Fish oil, production, monthly reports, 2645
 Fish sticks, and fish portions, current fishery statistics, 2647
 Fisher, Bruce S., modification of protein films for use in water desalination, 1950
 Fisheries, *see* Fish and fisheries.
 Fishery products, *see* Fish and fisheries.
 Fishmeal, *see* Fish meal.
 Fittings (auxiliary parts):
 Federal item identification guides for supply cataloging, supplements, 2592
 Fitzmaurice, M. W., wavelength dependence of laser beam scintillation, 2090
 Flags, our flag, print as House document, reports, 1503, 1676
 Flash distillation, multistage flash distillation process, phase I, development of direct contact condensation, 1949
 Flatware, stainless-steel, Tariff Commission report, 2263
 FLC, *see* Federal Library Committee.
 Fleet, *see* Merchant marine.
 Flesher, Martha G., Army Reserve magazine, 2350
 Flies:
 horn flies, on cattle, how to control them, 1197
 Scenopinidae (Diptera) of the world, revision, 2151
 Flight:
 aerospace safety (periodical), 2301
 information manual, international, amendments, 2760
 instructors, certification, Federal aviation regulations, 1842
 MAC dyer (periodical), 2858
 motions of typical subsonic jet-transport airplane, analytical study of effects of severe turbulence, 2109
 rules, Federal aviation regulations, 2573
 Flight crews, combat squadrons of Air Force, World War II, 1209
 Floods:
 flood plain information—
 Androscoggin River, Auburn & Lewiston, Maine, 1804
 Cumberland River, Harlan, Ky., 1805
 Glacier Creek, Girdwood, Alaska, 1806

INDEX

- Floods—Continued
 flood plain information—continued
 Mississippi River—
 Cassville, Wis., 1808
 Natchez, Miss., 1807, 1809
 how to avoid damage—
 Auburn-Lewiston, Maine, 1810
 Cedar River, Dobbins Creek and Turtle
 Creek, Austin, Minn., 1799
 Glacier Creek, Girdwood, Alaska, 1812
 Harlan, Ky., 1811
 Mississippi River, Cassville, Wis., 1813
 Florida :
 climatological data, 2409
 landings, fish and shellfish, 1368, 2650
 precipitation data, hourly, 2718
 Flour mills, products, current industrial re-
 ports, 2475
 Flow :
 additive-drag coefficient and mass-flow rat-
 ion for inlets utilizing right circular
 cones at zero angle of attack, approxi-
 mate solution, 2092
 axial flow turbine using specified merid-
 ional velocity gradients, analysis of
 geometry and design-point performance,
 2062
 jets exhausting into Mach 2.20 external
 stream, experimental determination of
 equivalent solid bodies to represent,
 2099
 magnetohydrodynamic channel flow, varia-
 tional principle for, 2122
 radiation errors in air ducts under non-
 isothermal conditions using thermo-
 couples, etc., 2136
 supersonic gas flow, thermal buckling of
 plates and curved shells, USSR study,
 2001
 Flowmeters, flowmeter for space, 2087
 Fluid bed processes, *see* Fluidization.
 Fluid milk and cream report, 2651
 Fluidization, fluid-bed combustion and
 potential uses of anthracite culm-bank
 material, Operation Red Dog, study, 1358
 Fluids, Redlich-Kwong fluid in 2-phase
 region, thermodynamic properties, 2055
 Fluorescent lamps, *see* Electric lamps.
 Fluorspar, mineral surveys, quarterly, 2652
 Flutter (aircraft) :
 flutter design of stiffened-skin panels for
 hypersonic aircraft, 2101
 Flux (neutron), *see* Neutrons.
 Flying, *see* Flight.
 FNS, *see* Food and Nutrition Service.
 Food :
 commercial import detentions, monthly
 report, 2426
 dietetic-nutritious foods, hearing, 1584
 fish, situation and outlook (periodical),
 2653
 food preview, 1969-70 winter, 1195
 human needs, national nutrition survey,
 hearings, 1743
 industry in Puerto Rico data pertinent to
 review of minimum wage rates, 2282
 money-saving main dishes, 1196
 national food situation, 2928
 plentiful food, PF series, 3025
 preparation and serving equipment, Fed-
 eral Item Identification guides for supply
 cataloging, supplements, 2597
 retail prices by cities, 2548
 service industry, selected research ab-
 stracts of published and unpublished re-
 ports, 1187
see also Canned foods—School lunches—
also names of foods.
 Food and Drug Administration :
 accounting methods used in establishing
 fees for reimbursable testing and related
 services, improvements suggested GAO
 report, 1891
 clinical experience abstracts, 2568
 FDA papers (periodical), 2569
 Food and Nutrition Service, FNS series, 1872
 Food for livestock :
 feed market news weekly summary and
 statistics, 2637
 feed situation, 2638
 Food stamps :
 act of 1964, amend, hearings, 1568
 program, extend, hearings, 1568
 you can help fight hunger in America, food
 stamp handbook for volunteers, 1872
 Footwear, *see* Boots and Shoes.
 Forage plants, wheat pasture, report, 3358
 Force and energy, heat or force fields, study
 of application to sonic-boom minimization
 problem, 2116
 Forecasts :
 air pollution potential forecast program,
 1826
 elements of river forecasting, 1828
see also Weather forecasts.
 Foreclosure of mortgage, *see* Mortgages.
 Foreign Affairs Committee, House :
 calendar, 2802
 hearings, 1580-81
 reports, 1469, 1516, 1525
 Foreign Affairs Research Documentation
 Center, papers available, listing, 2654
 Foreign Agricultural Service :
 appropriations, 1970—
 law, 1392
 report, 1482
 Foreign agricultural trade of United States,
 2655
 Foreign agriculture, *see* Agriculture.
 Foreign agriculture (periodical), 2656
 Foreign agriculture circulars, 2657
 Foreign aid :
 development digest (periodical), 2505
 excess property program of Agency for In-
 ternational Development, 1969, hear-
 ing, 1582
 foreign assistance act of 1961, amend—
 law, 1425
 reports, 1472, 1553
 foreign assistance act of 1969—
 law, 1425
 reports, 1472, 1553
 foreign assistance appropriations, 1970—
 hearings, 1702
 reports, 1521, 1561
 Indonesia, United States AID operations,
 report, 1543
 Kenya and Pakistan, excess property pro-
 gram, AID's administration, GAO re-
 port, 1898
 Foreign Area Research Coordination Group,
 FAR horizons (periodical), 2561
 Foreign assistance, *see* Foreign aid—Mili-
 tary aid.
 Foreign commerce, *see* Commerce.
 Foreign countries :
 background notes, 2235
 corporation tax returns with foreign cor-
 poration stock and controlling stock
 holdings, 1962
 country market digest (series), 2762
 foreign economic trends and their impli-
 cations for United States, ET series,
 1967-77
 foreign production and commercial re-
 ports, index, 2737
 foreign tax credit claimed on corporation
 income tax returns, 1962
 International marketing information serv-
 ice, IMIS (series), 2762
 labor developments, 2791
 passenger travel to and from U.S., reports,
 2725
 statistical briefs, 3225
 statistical publications, accession list,
 2663
 strategic areas, briefs, 1211
 Foreign Direct Investment Office, Commerce
 Department, press releases, 3057

- Foreign exchange :
gold reserves, current trends, 1787
rates, monthly, 2658
rates, weekly, 2659
- Foreign Manuscript Copying, Center for Co-ordination of, *see* Center for Coordination of Foreign Manuscript Copying.
- Foreign policy, *see* International relations.
- Foreign products, *see* Commerce.
- Foreign relations, *see* International relations.
- Foreign Relations Committee, Senate :
calendar, 2823
hearings, 1720
reports, 1621-22, 1670
- Foreign Service :
annuities, increases and adjustments, report, 1525
list, 2662
officers, key, of foreign posts, guide for businessmen, 2780
- Foreign trade, *see* Commerce.
- Foreign trade routes, *see* Trade routes.
- Foreigners, *see* Aliens.
- Forest fires :
fire control notes (periodical), 2644
Hanalei Watershed, vegetation recovering with little erosion, 1880
- Forest nurseries, tree planters' notes, 3293
- Forest planting, tree planters' notes, 3293
- Forest research, *see* Forests and forestry.
- Forest resources, *see* Forests and forestry.
- Forest Service :
comments on resolutions relating to National Forest System, 1877
organizational directory, 1878
research notes, 1880-81
research papers, 1882-84
- Forests and forestry :
Industries, Northwest, production, prices, employment, and trade, 3100
research news for the midsouth, 2675
research notes, 1880-81
research papers, 1882-84
- Forms, blanks, etc., *see* names of departments, etc., issuing or using forms—*also* subjects.
- Forsyth, Gordon J., reclamation era, water review quarterly, 3133
- Fort Donelson National Battlefield, appropriations, authorize, report, 1656
- Fort Peck Reservation, Sioux Tribe, judgment funds, disposition, report, 1550
- Fort Raleigh National Historic Site, general information, 2158
- Fort Vancouver National Historic Site, master plan, 2163
- FORTTRAN, *see* Computer programs/programming.
- Forwarders, *see* Freight forwarders.
- FOS series, 2567
- Foster, Helen L., geology along Taylor Highway, Alaska, 1908
- Foundries, copper-base products, current industrial reports, 2476
- Four Corners Regional Commission, press releases, 3058
- FPC, *see* Federal Power Commission.
- Fracture of metals :
failure of structural alloys by slow crack growth, 2181
stress-corrosion cracking of Ti-6Al-4V alloy in methanol, some factors affecting, 2103
- Franking privilege, telegraph and telephone, FCC rules and regulations, 2585
- Fraud :
enforcement report of Postal Inspection Service, monthly, 2539
management of military club systems, investigation, hearings, 1730
- Frederick Douglass Home, restoration and development of grounds and buildings, appropriations, increase, hearing, 1731
- Freedom of the seas, seapower, guardian of freedom, 2172
- Freeman, T. G., Federal-State-private cooperative snow surveys for Alaska, 2626
- Freeze-dried foods, *see* Dried foods.
- Freezing, transient, conformal mapping method for 2-dimensional solidification of flowing liquid onto cold surface, 2113
- Freight forwarders, revenues, expenses, and statistics, quarterly, 3155
- Freight trains, *see* Railroads.
- Freltag, Ruth S., presidential inaugurations, selected list of references, 2040
- Frequencies, *see* Radio frequencies.
- Frequency measurement, effect of superhigh frequency fields on biological subjects, new techniques in studying, USSR study, 1983
- Frisk, George V., scattering by spherically symmetric inhomogeneities, 2180
- From Mendeleev to Mendeleevium and beyond, 1274
- Frost, W. T., summary of snow survey measurements for Oregon, 2227
- Fruit :
canned, foreign agriculture circulars, 2657
deciduous, foreign agriculture circulars, 2657
fresh market, market news, weekly summary, 2677
fruit situation, 2680
- Fruita Schoolhouse, Capitol Reef National Monument, furnishing study, 2159
- Frozen foods, *see* Cold storage—*also* names or classes of foods.
- Fuel :
ASTM-A1, influence on performance of 48-module swirl-can turbojet combustor segment at high temperature, 2124
Federal Item Identification guides for supply cataloging, supplements, 2495
irradiation of UO₂-PuO₂ ceramic fuels with high burn-up ratios, 1250
retail prices and indexes, 3151
see also Liquid fuels—Reactor fuels.
- Fuel oil, bunker oil foreign trade reports, 2668
- Fuels, *see* Fuel.
- Fulton, Kenneth, postal life, magazine for postal employees, 3028
- Functions (mathematics), *see* Mathematics.
- Fund raising, voluntary health and welfare agencies within Federal service, manual, 2868
- Funds, *see* names of departments, etc., for which funds are used—*also* subject.
- Funestl, Robert J., BNDD bulletin, 2372
- Fungicides, act, administration deficiencies, report, 1463
- Fur, furs, Federal Item Identification guides for supply cataloging, supplements, 2597
- Fur bearing animals, fur catch in United States, 1968, list, price per pelt, etc., 2234
- Furnaces, equipment, Federal Item Identification guides for supply cataloging, supplements, 2593
- Furnishings, *see* Household goods.
- Furniture, Federal Item Identification guides for supply cataloging, supplements, 2597
- Furs, *see* Fur.
- Futures, *see* Commodity exchanges—Speculation.

G

- Gages, *see* Magnetron gages — Orbitron gages—Vacuum gages.
- Galaid, Ruth C., grants administration report 2698
- Gallaudet College, appropriations, 1970, report, 1563
- Galvanomagnetism, *see* Electromagnetism.
- Game and game birds, big game inventory, 2233
- Games, *see* Olympic games.

INDEX

- Gamma rays:
 alpha-gamma angular correlations in reaction—
 carbon-12, 2107
 tin-120 (a.a.y 118MeV), 2108
 gamma-prime strengthened cobalt-nickel base alloy develop by statistical design and analysis of optimum seeking experiments, 2118
- GAO: *see* General Accounting Office.
- Garbage, *see* Refuse.
- Gardens, homes and garden bulletins, 1196
- Garments, *see* Clothing.
- Gas:
 crude petroleum, petroleum products, and natural-gas-liquids, monthly statement, 3022
 interstate compact to conserve oil and gas, extension and renewal, consent of Congress, law, 1414
 natural—
 mineral industry surveys, quarterly, 2936
 uniform system of accounts prescribed for companies 3309
 retail prices and indexes, 3151
see also Pipe lines.
- Gas bearings, *see* Bearings (machinery).
- Gas-cooled reactors, *see* Reactors (atomic).
- Gas turbines, *see* Turbines.
- Gases:
 gas mixtures for planetary entry applications, transport properties at high temperatures of CO₂-N₂-O₂-Ar, 2085
 industrial, current industrial reports, 2475
 poisonous, disposal, hearings, 1594
 radioactive gaseous mixture in off-gas system delay section, hold-up time, 1243
- Gaskets, Federal item identification guide, change, 1767
- Gastroenterology abstracts and citations (periodical), 2687
- Gates (circuit):
 periodically gated receiver, and periodically pulsing signal, interactions probabilistic analysis, 2178
- Gazetteers, *see* Geographic Names Board—Geographical names.
- Gazin, C. Lewis, new occurrence of Paleocene mammals in Evanston Formation, southwestern Wyoming, 2216
- GE series, 2690
- Geer, Max R., disposal of solid wastes from coal mining in Washington, Oregon, and Montana, 2048
- Geiger, Francis M., development digest, 2505
- Gelfan, Lewis D., FAA aviation news, 2557
- General Accounting Office:
 Comptroller General decisions—
 B-(series), 2432
 digests, 2509
 monthly, 2491
 GAO review (periodical), 2686
 policy and procedures manual for guidance of Federal agencies, 2688
- General agreement on tariffs and trade:
 rectification and modifications of certain schedules—
 certification, 2244
 protocol, 2242-43
- General Counsel Agriculture Dept.:
 appropriations, 1970—
 law, 1392
 report, 1482
- General Services Administration:
 Administrator, in conjunction with National Archives, disposal of Government records, annual report to Congress, proposal, report, 1534
 airspace over Federal buildings, authorize Administrator to transfer for housing purposes, hearing, 1596
 press releases, 3059
- Geodesy, geodetic terms, glossary, 1770
- Geodetics, *see* Geodesy.
- Geographic bulletins, 2239
- Geographic Names Board:
 decision list, 2492
 gazetteers, 1906
- Geographic note, GE series, 2690
- Geographic report, 2240
- Geographical names:
 decision list, 2492
 gazetteers, 1906
 undersea features, standard names, 1906
- Geography:
 economic, of USSR heavy industry, 2000
 geographic bulletins 2239
 geographic note, GE series, 2690
 geographic report, 2240
- Geological Survey:
 bulletins, 1908-11
 circular, 1912
 opportunity for savings and better service to map users through improved coordination of federally financed mapping activities, GAO report, 1901
 press releases, 3060
 professional papers, 1913
 publications, monthly list, 2955
 research, summaries, 1913
 water supply papers, 1916
- Geology:
 contributions to economic geology (series) 1911
- Geological Survey research, summaries, 1913
- Kanuti River region, Alaska, preliminary geologic investigations, 1911
- North American, abstracts, 2283
- Taylor Highway, Alaska, 1908
- Geometry, and design-point performance of axial-flow turbines using specified meridional velocity gradients, analysis, 2062
- Geophysics:
 American Meteorological Society abstracts, 2969
 geophysical abstracts, 2691
 geophysics and space data bulletin 2692
 solar-geophysical data (periodical), 3208
 Soviet bloc research (periodical), 3210
- George, Tommy A., water supply outlook and Federal-State-private cooperative snow surveys for Oregon, 3342
- Georgia:
 census of business, 1967, selected services, area statistics, 1291
- Chickamauga and Chattanooga National Park lands, acquisition and disposal—
 law, 1409
 report, 1958
- climatological data 2409
- county business patterns, 1320
- landings, fish and shellfish, 1366, 2693
- precipitation data, hourly, 2718
- Tobesofkee Creek watershed serving central Georgia, 2229
- Germany, Federal Republic, economic statistics, handbook, 2703
- Germination, effect of ionizing radiation on resistance, germination, and toxin synthesis of *Clostridium botulinum* spores, 1264
- Gettysburg Pa., Eisenhower National Historic Site, development, law, 1398
- Giachino, Fred E., air reservist, 2317
- Gift tax, *see* Inheritance and transfer tax.
- Gifts, duty-free entry from servicemen in combat zones, report, 1519
- Gila River, water supply outlook and snow surveys, 3337
- Ginning, *see* Cotton gins and ginning.
- Girdwood, Alaska:
 floods, how to avoid damage, 1812
- Glacier Creek, flood plain information, 1806
- Glacier Creek:
 flood plain information, 1806
 floods, how to avoid damage, 1812
- Glass, flat, current industrial reports, 2476
- Glorieta sandstone, *see* Sandstone.

Glossaries, mapping, charting, and geodetic terms, 1770

Gold:

- mineral industry surveys, monthly report, 2694
- U.S. movements, monthly, 2674

Gold (money):

- foreign gold & exchange reserves, current trends, 1787
- pedigreed gold system, a good system, why spoil it? 1430
- 2 tier gold market arrangements (statement), 2273

Goldstein, Marvin E., transient conformal mapping method for 2-dimensional solidification of flowing liquid onto cold surface, 2113

Goodrich, Jerry, driver, traffic safety magazine of Air Force, 2515

Goree, William S., superconducting devices, literature survey, 3248

Government:

- American system (address), 2194
- census, 1967, topical studies, 1308
- English and Government, Federal textbook on citizenship, 1946
- Federal, systematic biology, survey of Federal programs and needs, 2215
- finances and employment, historical statistics, 1308
- intervention in market mechanism of petroleum industry, industry views, hearings, 1734
- local, employment and payrolls, monthly, 3221
- State and local, construction expenditures, 1336-37

Government contracts:

- bomb bodies, questionable pricing of contracts negotiated for urgently needed, Navy Department, GAO report, 1904
- equal employment opportunity procedures, hearings, 1733
- HEW, grants and contracts, establishing cost allocation plans and indirect cost rates with State government agencies, 1917
- housing—
 - authorized by public contracts, construction reports, 2437-38
 - low-rent, revised annual contributions contract, HUD forms, 1933
- identical bidding in public procurement, report of Attorney General, 2014
- NASA procurement directive, 2920
- NASA procurement regulation, 2923
- NASA's university program, active grants & research contracts, quarterly report, 2922
- Navy prime contractors, selling to, 2185
- procurement invitations, subcontracting leads, etc., Commerce business daily, 2422
- Renegotiation act of 1951, as amended, regulations, 3140

Government employees, *see* Government officials and employees.

Government offices:

- General Accounting Office policy and procedures manual for guidance of Federal agencies, 2688
- Government property, make uniform laws concerning responsibility, report, 1497
- Government-rejected consumer items sold into commercial channels, report, 1557
- independent offices, appropriations, 1970—law, 1391
- report, 1475
- manpower, improved management, report, 1565
- records and papers, disposal, amend U.S. Code, report, 1534
- take a giant step, go Government, typists, stenographers, office jobs, 1352
- see also* Government supplies.

Government officials and employees:

- air evacuation patients, subsistence without charge, authorize, report, 1510
- employee-management relations in Federal Service, improve, hearing, 1741
- Federal civilian manpower statistics, monthly release, 2907
- Federal employee facts, 1348
- Federal news clip sheet, 2602
- Federal personnel, bimonthly statistics, 2294
- Federal work injury facts, occupational distribution, duration, and direct cost factors, etc. as reported under Federal employee compensation act, 1798
- group life insurance, FPM manual supplement, 2611
- health benefits, FPM manual supplement, 2612
- management of civilian hiring limitations and recruiting by Dept. of Defense is costly, GAO review, 1892
- maternity benefits for Federal employees, 1348
- performance standards for more efficient use of civilian production personnel, need to improve, Defense Dept., GAO review, 1895
- position-classification standards, 3026
- postal employees, instructions and information, 3027
- Salary comparability act of 1969, implementation, report, 1666
- selected public-employee retirement systems, holdings, quarterly report, 2716
- State designated agencies, officials and working contacts, list, 2842
- unemployment compensation, by industry and State, 2533
- see also* Civil service—Civil service pensions.

Government Operations Committee, House:

- calendar, 2803
- hearings, 1582-83
- reports, 1463, 1474, 1512, 1515, 1538, 1543, 1557-58

Government Operations Committee, Senate:

- calendar, 2824
- hearings, 1730
- reports, 1607-8

Government Printing Office:

- apprentices, increase number authorized—law, 1421
- report, 1533

Government Procurement Commission:

- establish—law, 1394
- report, 1453

Government publications:

- monthly catalog, 2900
- price lists, Public Documents Division, PL series, 2205-8
- selected, list (periodical), 3190

State publications, monthly checklist, 2901

see also names of departments, etc., issuing publications—*also* subjects.

Government securities, yields and prices, 3303

Government supplies:

- Federal item identification guides for supply cataloging, supplements, 2494-95, 2588-93, 2596-98
- Federal procurement regulations, FPR amendments, 2619
- Federal specifications and standards, index, supplements, 2734
- Federal standards, 1862
- Federal supply catalog—
 - GSA stock catalog, identification lists, 2628-29
 - national supplier change index, 2627
- Federal supply classification handbook—
 - alphabetic index, supplements, 2631
 - numeric index, 2630

INDEX

Government supplies—Continued

- Federal supply code for manufacturers—excluding United States and Canada, supplements, 2633
- United States and Canada—code to name supplements, 2634
- name to code, addendum, 1756
- name to code, supplements, 2635
- Federal test method standards, 1863
- input and output codes, supply cataloging manual, 1757
- mechanized supply and accounting procedures for office of United States property and fiscal officers (USPFO), change, 2145
- NASA procurement regulation, 2923
- NASA procurement regulation directive, 2920
- Navy procurement directives, 2947
- procurement invitations, subcontracting leads, etc., Commerce business daily, 2422
- procurements financed by International Development Agency, position and problems of small business, report, 1559
- Grace Mine, iron ore waste disposal system and estimated costs, 2049
- Graders, agricultural commodity grader (meat) examination announcement, 1344
- Gradients (mathematics): specified meridional velocity gradients, use in analysis of geometry and design-point performance of axial flow turbines, 2062
- Grading of commercial products, *see* Agricultural products.
- Graikoski, J. T., effect of ionizing radiation on resistance, germination and toxin synthesis of *Clostridium botulinum* spores, 1264
- Grain: foreign agriculture circulars, 2657
- market news, weekly summary and statistics, 2696
- Standards act, amended, and regulations thereunder, 1751
- stocks— in all positions, quarterly report, 3232
- in deliverable position at Chicago, weekly report, 3233
- Grand Portage National Monument, great carrying-place, history of sites, people and fur trade, 2160
- Granger, Louis R., Panama Canal review, 3008
- Granma (weekly review): selections, Cuban study, 2008
- Grant, W. B., demonstrations conducted by portable cesium irradiator, etc., 1262
- Grantham, William D., analytical study of effects of severe turbulence on flight motions of typical subsonic jet-transport airplane, 2109
- Grants-in-aid: active grants & research contracts, NASA's university program, quarterly report, 2922
- airport planning and development program, report, 1449
- airports, Federal aviation regulations, 1843, 2574
- Alaska reconstruction grants, report, 1669
- comprehensive planning assistance in small community, 1926
- construction of community mental health centers, report, 1535
- construction of solid waste disposal and resource recovery facilities, hearings, 1745
- fish restoration act, revise and clarify, hearings, 1593
- grants administration manual, 2697
- grants administration report, 2698
- health services for domestic agricultural migratory workers, amend and extend act, report, 1522, 1686

Grants-in-aid—Continued

- HEW, grants and contracts, establishing cost, allocation plans and indirect cost rates with State government agencies, 1917
- Highway construction act of 1969, reports, 1470, 1484
- housing, low-rent, revised annual contributions contract HUD forms, 1933
- improvement of State and local personnel administration, etc., report, 1608
- outdoor recreation grants-in-aid manual, 2999
- public health schools, extend program, report, 1667
- staffing of community mental health centers, report, 1535
- States, hunter safety programs, hearings, 1593
- student assistance, guide, print as House document, reports, 1502, 1675
- uniform relocation assistance and land acquisition policies act of 1969, report, 1607
- urban mass transportation program, report, 1696
- wildlife restoration act, revise and clarify, hearings, 1593
- Graves, *see* Burlal.
- Great Lakes, notice to mariners, 2973
- Green Bay, Wis., area wage survey, 2032
- Green coffee inventories, imports, and roasting, current business reports, 2469
- Greene, Frank T., experimental study of structure, thermodynamics and kinetic behavior of water, 1955
- Greenspan, Martin, engineering and instrumentation, Journal of research, 2787
- Gregg, Michael B., morbidity and mortality weekly report, 2914
- Grinding and polishing, grinding of chrome plated steel and steel parts heat treated to 180,000 psi or over, military standard, 1777
- Gross, Fred, on periodic left factors of meromorphic functions, 2182
- Grounds, *see* Public property.
- Group insurance, *see* Life insurance.
- Group practice facilities, *see* Health centers.
- GSA, *see* General Services Administration.
- G'Schwend, Sybella C., marketing information guide, annotated bibliography, 2873
- Guidance, character guidance discussion topics, our moral heritage, 1230
- Guided missiles, *see* Missiles.
- Gulf coast, shrimp data, 2700
- Gulf of Alaska, *see* Alaska, Gulf of.
- Gulf stream, monthly summary, the Gulf Stream (periodical), 2910
- Guns, penalty for use in crime, increase, report, 1634
- Gypsum, mineral industry survey, quarterly, 2701

H

- Habeas corpus, *see* Criminal procedure.
- Hackett, Gerald A., executive calendar, Senate, 2821
- Haglund, George T., study of severe local storm, 1825
- Hail insurance, crop-hail insurance, 1967, volume, cost, indemnities, 1786
- Hallmark (periodical), 2702
- Hallucinogens, hallucinogenic drug laws, amend, report, 1684
- Hand tools, Federal item identification guides for supply cataloging, supplements, 2591
- Handbooks, *see* names of departments, etc. issuing handbooks—*also* subjects.
- Handicapped: performance (periodical), 3015
- physically, accessibility of public buildings and facilities, insure, report, 1544
- programs for the handicapped (periodical), 3101

Handling equipment:

- aircraft, ground, Federal item identification guides for supply cataloging, supplements, 2598
- Federal item identification guides for supply cataloging, supplements, 2590
- Hansen, Richard H., Army Digest, 2347
- Harbors, *see* names of harbors, or places where located.
- Hardware, Federal item identification guides for supply cataloging, supplements, 2596
- Hardy, Albert V., Cape Hatteras National Seashore, N.C., climatic summaries of resort areas, 1816
- Hardy, Edward P., jr., Health and Safety Laboratory fallout program, quarterly summary report, 1252
- Harlan, Ky.:
 - flood plain information, 1805
 - floods, how to avoid damage, 1811
- Harris, M. Y., probabilistic analysis of interactions of periodically pulsing signal and periodically gated receiver, 2178
- Harris, Miles F., monthly weather review, 2913
- Hart, Elizabeth F., I & N reporter, 2724
- Hart Mountain National Antelope Refuge, designate certain lands as wilderness, report, 1668
- Hartford, Conn., Bradley International (Windsor Locks) Airport, climatological summaries, 2236
- Haskins, Gale L., MAC Flyer, 2858
- Hatcheries, *see* Chickens—Poultry.
- Hauser, Rita E., statement, Nov. 11, 1969, 2241
- Hausman, Leonard J., potential for work among welfare parents, 2017
- Hawaii:
 - climatological data, 2409
 - precipitation data, hourly, 2718
 - tropical numerical weather predictions, status report, 1831
 - volcano observatory, summary, 2706
- Hawaiian Volcano Observatory, summary, 2706
- Hay, Carolyn R., mobility of population of U.S., 1326
- Haynes, George V., controllability of nonlinear systems with linearly occurring controls, 2064
- Hazardous substances:
 - controlled dangerous substances act of 1969, report, 1684
 - transportation of dangerous articles, etc., Federal aviation regulations, 2573
 - transportation, regulations, revoke motor carrier operating authority for failure to comply, report, 1678
- Head Start Project, *see* Project Head Start.
- Headsets, monaural comparison of 2 circumaural earphones with standard audiometric earphone, 2045
- Headstones, *see* Tombstones.
- Health:
 - activities, calendar of national meetings, 2529
 - and insurance plans for salaried employees, digest of 50 plans, 2023
 - CDC veterinary public health notes, 2394
 - coal miners, improve working conditions, law, 1424
 - Comprehensive Health Services Program in Chicago, Ill., effectiveness and administration, GAO report, 1886
 - data—
 - Ivory Coast, 1241
 - Lebanon, 1240
 - Federal coal mine health and safety act of 1969, law, 1424
 - health aspects of pesticides, abstract bulletin, 2709
 - health data publication series, 1240-41
 - health information series, 2208

Health—Continued

- livestock and poultry, requirements governing interstate and international movements, 1191
- migrant health services, amend and extend act, reports, 1522, 1686
- partnership for health news (periodical), 3009
- promote in building trades and construction industry in Federal and federally financed construction projects, legislative history, 1740
- public—
 - facets, USSR study, 1997
 - protect by amending narcotic, depressant, stimulant and hallucinogenic drug laws, report, 1684
 - traineeship program, awards to individuals, general information, 1920
- Public health cigarette smoking act of 1969, report, 1652
- public health reports, 3107
- public health schools, grants, program, extend, report, 1667
- public protection with respect to cigarette smoking, etc., report, 1652
- radiological health data and reports (periodical), 3126
- recent translations, selected list, 3132
- smoking and health bibliographical bulletin (periodical), 3204
- Soviet public health (USSR periodical), translations, 3211
- voluntary health and welfare agencies, fund-raising within Federal service, manual, 2868
- Health and Safety Laboratory:
 - AEC fallout program, quarterly summary report, 1252
 - appendix, 1253
- Health centers, group practice facilities, 1928
- Health, Education, and Welfare Department:
 - appropriations, 1970—
 - hearings, 1700
 - reports, 1563, 1683
 - consumer newsletter, 2711
 - establishing cost allocation plans and rates, guide for State government agencies, 1917
 - press releases, 3061
- Health Insurance:
 - Federal employees—
 - Federal personnel manual, supp., 2612
 - health benefits, retired Federal employees health benefits, annual report, 1346
 - medicare, medical insurance under social security, handbook, 2224
 - salaried employees, digest of 50 plans, 2023
 - social security rulings, 3206
 - see also* Old-age, survivors, disability, and health insurance.
- Health Services and Mental Health Administration:
 - appropriations, 1970—
 - hearings, 1700
 - reports, 1563, 1683
 - public advisory committees, roster of members, 1921
- Hearing, zero hearing level for speech, determination for Navy, 2042
- Heat, or force fields, study of application to sonic-boom minimization problem, 2116 *see also* Thermodynamics.
- Heat transfer:
 - exploratory measurements at Mach 10 on 7.5° total-angle cone downstream of region of air and helium transpiration cooling, 2100
 - thermal conductance at interface of solid and helium 2 (Kapitza conductance), 2138
 - see also* Thermodynamics.

INDEX

- Heat treatment:
and bias light, effects on spectral response
of cadmium sulfide thin film photovoltaic
cells, 2088
chrome plated steel and steel parts heat
treated to 180,000 psi or over, grinding,
military standard, 1777
Heaters, immersion, M-67, liquid-fuel-fired,
for corrugated cans, development, 1216
Heating apparatus and supplies:
current industrial reports, 2475
equipment, Federal item identification
guides for supply cataloging, supple-
ments, 2593
Heldmann, Marcus F., effects of steady
velocities on dynamic response of liquid
jet atomization, 2106
Helena, Mont., objective minimum tempera-
ture forecasting, 1838
Helium:
exploratory heat-transfer measurements at
Mach 10 on 7.5° total angle-cone down-
stream of region of air and helium trans-
piration cooling, 2100
Redlich-Kwong fluid in 2-phase region,
thermodynamic properties, 2055
Helium isotopes, interface of solid and he-
lium 2 thermal conductance (Kapitza
conductance), 2138
Helmets, prototype, Lincloe titanium system,
comfort and stability ratings, 1219
Hemisphere, Northern, daily synoptic weath-
er maps, 2482
Hemisphere, Western, trade corporation in-
come tax returns, data, 1962
Herald of communications (USSR periodi-
cal), 2710
Herbicides, *see* Phenoxy herbicides.
Herman, R. L., ten papers on oxytetraey-
cline and fish, 2232
Herrick, Robert A., air pollution aspects of
brass and bronze smelting and refining in-
dustry, 2134
HEW, *see* Health, Education, and Welfare
Department.
Hides and skins, *see* Leather, hides, and
skins.
High energy physics, *see* Atomic energy.
High School News Service, report (periodi-
cal), 2712
High schools, SDS plans, report, 1587
Higher education, *see* Colleges and univer-
sities.
Highlights of U.S. export and import trade,
2673
Highway machinery, *see* Road machinery.
Highway safety, *see* Safety of life.
Highways, *see* Roads and highways.
Hijacking, *see* Air piracy.
Hildner, E. G., note on noise factor meas-
urement, 1840
Hiring practices, *see* Employment.
Historic sites, national register of historic
places, 2164
see also names of historic sites.
Historic structures report, 2153, 2157
History, Smithsonian journal of history
(periodical), 3202
see also names of departments, etc.—*also*
subjects.
Hochreiter, Frederick C., analysis of visi-
bility observation methods, 1836
Hoehne, Walter E., final report, test and
evaluation of mortarboard psychrometer,
1835
Hoelker, R. F., survey of 2d class of orbits
in earth-moon field, Xr-1.00, 2089
Hogs, *see* Swine.
Holding companies, act of 1935, releases,
SEC, 2715
see also Public utilities.
Holland, Alfred C., scattering of polarized
light by polydisperse systems of irregular
particles, 2083
Holliday, Charles, on maximum sustained
winds occurring in Atlantic hurricanes,
1832
Holroyd, Samuel V., pharmacotherapeutics
in dental practice, 2177
Home economics:
family economics review, 2560
home and garden bulletin, 1196
Home loans, *see* Loans.
Homemaking, *see* Home economics.
Homes:
FHA trends, characteristics of insured
mortgages, 2643
home mortgage programs, FHA monthly
report of operations, 2642
low-cost wood homes, designs, 1876
mortgage debt, estimated quarterly, 2547
one-family, insured by FHA under sec. 221
(d) (2), trends, 2641
see also Houses—Housing.
Honduras:
economic trends and their implications for
United States, 1970
ships registered under Honduran flag
deemed by Navy Dept., under U.S. con-
trol, 3198
Honey, market news, monthly report, 2717
Hong Kong, economic trends and their im-
plications for United States, 1974
Hops, foreign agriculture circulars, 2657
Horn flies, *see* Flies.
Horse shows, sored horses shipped in com-
merce not to be shown, report, 1682
Horses, horse protection act of 1969, report,
1682
Horton, C. W., sr., signal processing of
underwater acoustic waves, 2184
Hose, Federal item identification guides for
supply cataloging, supplements, 2593
Hospitalization insurance, medicare, health
insurance under social security, handbook,
2224
Hospitals, hospital and medical facilities,
Hill-Burton program, projects approved
for Federal aid, register, 1919
see also names of hospitals.
Hours of labor:
Government officials and employees, FPM
supplement, 2614
hours of service act amendments of 1969,
report, 1677
overtime, questionable need for overtime
at installations of Army, Navy and Air
Force, GAO report, 1903
railroad employees, reduce 16-hour maxi-
mum limitation for certain em-
ployees—
hearings, 1706
law, 1422
report, 1677
House Administration Committee, House:
calendar, 2804
funds, provide, report, 1506
reports, 1502, 1504-6, 1526-27, 1529,
1533-34, 1539
House documents, 1431-45
House of Representatives:
addresses and documents on Captive Na-
tions Week movement, 1439
calendars and history of legislation, 2799
candidates, use of television broadcast sta-
tions at reduced rates, provide, hear-
ings, 1705
equipment for use in offices of members,
officers, and committees, provide—
law, 1404
report, 1639
Federal contested election act, revise—
law, 1403
report, 1640
Press Gallery, salary adjustment for cer-
tain employees, report, 1505
House reports:
private bill, 1446
public bills, 1447-1567

- House Restaurant, Select Committee on, House, hearing, 1584
- Household appliances, Federal item Identification guides for supply cataloging, supplements, 2597
- Household goods:
and commercial furnishings and appliances, Federal item Identification guides for supply cataloging, supplements, 2597
- furnishing study, Fruita Schoolhouse, Capitol Reef National Monument, 2159
- Houses:
recent purchases of cars, houses, and other durables, and expectations to buy during months ahead, survey data, 1334
- veterans, home buying guide, 2279
- Housing:
act of 1949, urban renewal programs authorized by act, operations report, 3145
- administration views to increase availability of guaranteed home loan financing for veterans, etc. (statement), 2274
- airspace over Federal buildings, authorize GSA to transfer, hearing, 1596
- authorized by building permits and public contracts, construction reports, 2437-38
- comprehensive planning assistance in small community, 1926
- current reports—
housing characteristics, 2474
- housing vacancies, 2474
- FHA insurable loans digest, and other programs summaries, 1927
- financing, facilitate by regulation of interest rates, etc.—
hearings, 1576
- law, 1410
- reports, 1546, 1555, 1666
- housing and planning, new minority enterprises, 1371
- housing and planning references (periodical), 2719
- housing and urban development trends (periodical), 2720
- industrialized housing, hearing, 1429
- low cost, trends of 1-family homes insured by FHA under sec. 221(d) (2), 2641
- low-rent—
accounting handbook, HUD, 1941
- administration of program handbook, HUD, 1930
- applications and preliminary loans handbook, HUD, 1931
- construction handbook, HUD, 1935
- financial management handbook, HUD, 1938
- income limits, rents, and occupancy handbook, HUD, 1937
- modernization program handbook, HUD, 1939
- preconstruction handbook, HUD, 1932
- relocation handbook, HUD, 1934
- statistical reporting handbook, HUD, 1940
- Turnkey handbook, HUD, 1936
- military construction authorization, 1970, law, 1406
- military family housing program appropriations, 1970—
hearings, 1703
- reports, 1460-61, 1650
- national housing act, amend—
law, 1410
- reports, 1546, 1555, 1616
- public, low-rent, local authorities participating in HIAA programs, 2847
- rental for lower income families, 1944
- sales of new one-family homes, construction reports, 2441
- starts, construction reports, 2439
- Housing and Urban Development Department:
appropriations, 1970—
law, 1391
- report, 1475
- Housing and Urban Development Department—Continued
consumer relations newsletter, 2418
- HUD challenge (periodical), 2722
- HUD handbooks, 1928-41, 3314
- newsletter, 2723
- press releases, 3062
- Housing Assistance Administration, local authorities participating in low-rent programs, 2847
- Houston, Tex., William P. Hobby Airport, climatological summaries, 2257
- Howell, James M., dictionary of economic and statistical terms 1363
- ISMHA, *see* Health Services and Mental Health Administration.
- Huck, Friedrich O., performance analysis of optical-mechanical scanner as imaging system for planetary landers, 2098
- Huckins, Earle K., III, techniques for selection and analysis of parachute deployment systems, 2127
- HUD, *see* Housing and Urban Development Department.
- Hudson, John A., navigator, 2943
- Hudson River, pollution of interstate waters, conference proceedings, 1864
- Hudspeth County, Tex.:
place in mountain standard time zone—
hearing, 1588
- report, 1523
- Huerta, J. E., reserve marine, 3150
- Human Environment, United Nations Conference, *see* United Nations Conference on Human Environment.
- Human resources, *see* Ability.
- Human side of energy, 1275
- Hunger:
food stamp handbook for volunteers, you can help fight hunger in America, 1872
- human needs, national nutrition survey, hearings, 1743
- war on hunger, report, 3334
- Hunters, safety programs, establish, hearings, 1593
- Hurricane Research Laboratory, *see* National Hurricane Research Laboratory.
- Hurricanes:
Atlantic, maximum sustained winds, 1832
- Dora, structure, 1821
- forecasting hurricane development with real data, experiment, 1823
- Hyde, Floyd II.:
addresses, etc.—
Dec. 3, 1969, 1942
- Dec. 5, 1969, 1922
- Hydraulic turbines, *see* Turbines.
- Hydroacoustics, *see* Sound.
- Hydrogeology, information on Glorieta sandstone and Ogallala formation in Oklahoma Panhandle and adjoining areas as related to underground waste disposal, 1912
- Hydrology, Geological Survey research, summaries, 1913
- Hydrology Office, ESSA technical memorandums, WBTM HYDRO series, 1827-28
- Hygiene, *see* Health.
- Hypersonic aircraft, *see* Aircraft.
- Hypnotics and sedatives, depressant drug laws, amend, report, 1684

I

- I & N reporter, 2724
- ICC, *see* Interstate Commerce Commission.
- Ice:
conditions, weather and crop bulletin (periodical), 3355
- formation of modern ice-push ridge by thermal expansion of lake ice in South-eastern Connecticut, 1800
- fracture of lake and sea ice, 1801
- regime of month region of Lena River in natural and regulated states, USSR study, 1993
- Ictaluridae, *see* Catfish.

INDEX

- Idaho :
 - climatological data, 2409
 - precipitation data, hourly, 2718
 - water supply outlook and snow surveys, 3339
- Identification, aircraft and related products, Federal aviation regulations, 2571
- Identical bidding in public procurement, 2014
- IFR, *see* Instrument flight rules.
- Illinois :
 - census of business, 1967—
 - selected services, area statistics, 1292
 - wholesale trade, area statistics, 1300
 - climatological data, 2409
 - precipitation data, hourly, 2718
- Illness, *see* Sick.
- IMIS (series), 2762
- Immigrants, *see* Immigration and emigration.
- Immigration and emigration :
 - Immigration and nationality act—
 - amend, law, 1401
 - amend, report, 1494, 1629
 - provisions applicable to Bonin Island inhabitants, report, 1495
 - investigation, report on findings, etc., report, 1614
 - Irish immigrant participation in construction of Erie Canal, 2161
 - migration and refugee assistance, appropriations, 1970—
 - hearings, 1702
 - reports, 1521-1561
- Immigration and Naturalization Service :
 - I & N reporter, 2724
 - interim decisions, 2748
- passenger travel between United States and foreign countries, reports, 2725
- Immunity, wheat from VIR world collection to Puccinia triticea, USSR study, 1998
- Impact, seat belt injuries in impact, 1283
- Imports :
 - airborne, foreign trade reports, 2672
 - commercial import detentions, monthly report, 2426
 - foreign trade reports, 2664-65, 2669, 2673
 - see also* Tariff—*also* names or classes of articles imported.
- Inauguration of the President, *see* President of United States.
- Incarceration, good practice at Federal facilities, interim guide, 2133
- Income :
 - averaging, tax reform, summary of recommendations, 1728
 - consumer income—
 - families and persons in United States, 1332
 - series, 1332-33
 - socioeconomic trends in poverty areas, 1333
 - distribution, and inflation, in United States (remarks), 1858
 - farm income situation, 2562
 - income-loss protection against illness, 2222
 - input-output structure of economy, 1963, detailed industries—
 - direct requirements, 1287
 - total requirements, 1288
 - transactions data, 1286
 - low income families—
 - rental housing, 1944
 - upward bound program to help youth achieve college education, 1796
 - low-rent housing, income limits, rents, and occupancy handbook, 1937
 - railroads, selected items, 3187
- Income tax :
 - Armed Forces personnel, 1969 returns, Federal tax information, 2013
 - civil service retirees, Federal tax information, 1957
 - deductions—
 - alimony payments, 1959
 - interest expense, 1960
 - organizations to which contributions are deductible, list, supplements, 2466
 - Income tax—Continued
 - District of Columbia, increase, report, 1448
 - highlights of 1969 changes in tax law, 1958
 - Internal revenue bulletin, cumulative index-digest supplement system, supplement, 2727
 - IRS looseleaf regulations system, 2852
 - laws, reform—
 - accumulation trusts, multiple corporations, corporate mergers, stock dividends, and foreign tax credit, summary of recommendations, 1725
 - financial institutions, summary of recommendations, 1727
 - law, 1423
 - print additional copies, report, 1636
 - report, 1564
 - testimony and additional statements, staff summary, 1709-24
 - returns statistics, corporations, foreign tax credit claimed, etc., 1962
 - tax reform subjects, recommendations, summary, limitation on interest deduction, moving expenses, income averaging, pension plans, etc., 1728
 - teaching taxes program, general and farm teachers' guide, 1963
 - U.S. taxpayers abroad, questions asked, 1961
 - your Federal income tax for individuals, 1965
- Independence National Historical Park, acquisition of property, authorize funds, report, 1637
- Independent offices, *see* Government offices.
- Index-digests :
 - index-digest supplement system, internal revenue bulletin, cumulative, 2727-31
 - Interior Dept., decisions, index-digest, 2754
- Index numbers, *see* subjects, e.g. Prices.
- Indexes :
 - broadcasting stations of the world, amplitude modulation—
 - country and city, 1874
 - frequency, 1875
 - congressional record, daily, 2435
 - Defense Department specifications and standards, supplements, 2498
 - diabetes literature, 2506
 - digest of public bills and resolutions, 2508
 - endocrinology index, 2538
 - Federal register, 2622
 - Federal specifications and standards, supplements, 2734
 - Federal supply classification—
 - alphabetic index, supplements, 2631
 - numeric index, 2630
 - foreign production and commercial reports, 1966, 2737
 - highway safety literature, 2714
 - index medicus, 2732
 - international commerce (periodical), cumulative, automated, 2758
 - military periodicals, Air University Library, 2319
 - Le Monde, 2735
 - national supplier change index, Federal supply catalog, 2627
 - nuclear science abstracts, 2976
 - pesticides documentation bulletin (periodical), 3018
 - Russian accessions, Library of Congress, 2904
 - scientific and technical aerospace reports, 3176
 - U.S. Government research and development reports, 3301
 - quarterly cumulative, 3302
- India :
 - accessions list, Library of Congress American Libraries Book Procurement Center, New Delhi, 2287
 - economic trends and their implications for United States, 1975

- Indian Affairs Bureau, teachers, service time required when travel and transportation expenses are paid to 1st post of duty, reduce, report, 1653
- Indian lands, Interior Department decisions, 2749
see also names of Indian tribes or reservations.
- Indian Opportunity, National Council on, *see* National Council on Indian Opportunity.
- Indian reservations, *see* names of reservations.
- Indiana:
 census of business, 1967, wholesale trade, area statistics, 1301
 climatological data, 2409
 precipitation data, hourly, 2718
- Indianapolis, Ind., Weir Cook Airport, climatological summaries, 2258
- Indians:
 American, education problems—
 committee print, 1739
 national tragedy, national challenge, report, 1612
 print additional copies, report, 1674
 appeals, Interior Department decisions, 2751
 Indian leader (Haskell Institute periodical), 2739
 Indian record (periodical), 2740
 Indian School Journal (periodical), 2740A
see also names of reservations or tribes.
- Indonesia:
 accessions list, Library of Congress American Libraries Book Procurement Center, Djakarta, 2288
 economic trends and their implications for United States, 1969
 United States AID Operations, report, 1543
- Induction (military service), *see* Conscription.
- Industrial College of Armed Forces, perspectives in defense management (periodical), 3017
- Industrial fishery products, situation and outlook, 2742
- Industrial machinery, *see* Machinery.
- Industrial management, nuclear materials, safeguards and management bibliography, 1272
- Industrial relations:
 labor-management relations act, amend, report, 1547
 labor-management relations act rules of NLRB, revised pages, 2149
 unfair labor practices, case developments, quarterly report, 3122
- Industrial security, *see* National security.
- Industrialized housing, hearings, 1429
- Industries, *see* Industry—*also* names of industries.
- Industry:
 civil defense highlights, 2741
 current industrial reports, 2475-76
 defense industry bulletin (periodical), 2494
 economic and industrial affairs, Eastern Europe, translations, 2271
 heavy, economic geography of USSR, 2000
 industrial outlook, 1285
 industry reports, 2403, 2443, 2449, 2452, 3097, 3115
 input-output structure of economy, 1963, detailed industries—
 direct requirements, 1287
 total requirements, 1288
 transactions data, 1286
 joint industry administered trust funds for product promotion, employer contributions, permit, report, 1547
 United States, classified information released under Government contracts, protect against sabotage, espionage, etc., report, 1548
 USSR industrial affairs, translations, 3282
- Industry—Continued
 wage survey, laundry and cleaning services, 2025
see also names of industries.
- Infection, space environment's effect on man's response, review of literature and annotated bibliography, 2073
- Infectious diseases, *see* Contagion and contagious diseases.
- Infiltration, *see* Water.
- Inflation (finance):
 Administration efforts to control our economic problems (remarks), 2272
 Administration fiscal and taxation policies as means of curbing inflation (remarks), 2270
 Inflation and income distribution in United States (remarks), 1858
 ways of pursuing policy of monetary and fiscal restraint (remarks), 2271
- Information bulletins, *see* names of departments, etc., issuing bulletins.
- Information Office, Agriculture Dept.:
 appropriations, 1970—
 law, 1392
 report, 1482
- Information services:
 Commerce Dept. special services, authorize, report, 1632
 toxicology, general, resources in U.S. directory, 2037
- Inheritance and transfer tax:
 Internal revenue bulletin, cumulative index—
 digest supplement system, 2728
 IRS looseleaf regulations system, 2853
- Injuries:
 coal-mine injuries and worktime, monthly report, 2412
 fatal and injury accident rates, 1968, on Federal-aid and other highway systems, 2209
 Federal work injury facts, occupational distribution, duration, and direct cost factors, etc., as reported under Federal employees' compensation act, 1798
 seat belt injuries in impact, 1283
 Inlets, *see* Air inlets (aircraft).
- Inman, Guy M.:
 reactor fuel burnup calculations, annotated bibliography, 1273
 safeguards and nuclear materials management, annotated bibliography, 1272
- Inner tubes, Federal item identification guides for supply cataloging, supplements, 2590
- Innovations, technological, *see* Technical innovations.
- Input-output structure of U.S. economy, 1286-88
- Insane, persons filing tort actions, extend time, amend U.S. Code, report, 1457
- Insecticides:
 act, administration deficiencies, report, 1463
 bacterial insecticide preparation BIP-805, USSR study, 1981
- Insects:
 cooperative economic insect report, 2450
 quarantine notices under Plant quarantine act, P.P.C. series, 3001
- Inspection (Industrial), *see* names of articles, etc., inspected.
- Inspection (military), *see* names of articles, etc., inspected.
- Inspector General, Agriculture Dept.:
 appropriations, 1970—
 law, 1392
 report, 1482
- Installations (military):
 Army, Navy, and Air Force, questionable need for overtime, GAO report, 1903
 construction appropriations, 1970—
 hearings, 1703
 law, 1406
 reports, 1460-61, 1650
 defense disposal manual, change, 1760

INDEX

- Installations (military)—Continued
 - facilities engineering, grounds maintenance and land management training conferences, Army pamphlet, 1231
 - military club systems, fraud and corruption in management, investigation, hearings, 1730
 - military fields, instrument approach procedure charts, 2884
- Installment credit:
 - automobile instalment credit developments (periodical), 2359
 - commercial banks, holdings, monthly report, 2446
 - consumer credit—
 - consumer finance companies, 2445
 - monthly release, 2444
- Institute of Telecommunication Science:
 - ESSA technical memorandums, ERLTM-ITS series, 1819
 - ESSA technical report, ERL-ITS series, 1839
 - ionospheric predictions (periodical), 2773
- Institutions, meat purchase specifications for edible by-products, 1748
- Instrument approach procedure charts, *see* Maps and charts.
- Instrument flight rules, IFR altitudes, Federal aviation regulations, 2575
- Instrument landings, *see* Landing (aircraft).
- Instrumentation, Journal of research, National Bureau of Standards, 2787
- Instruments, and laboratory equipment, Federal item identification guides for supply cataloging, supplements, 2494
- Insurance, student loan insurance fund, 1968, financial statements, GAO examination, 1889
 - see also* types of insurance.
- Integrals, collision integrals for nonelastic processes in plasma kinetic theory, 2096
- Interagency Committee on Mexican-American Affairs:
 - appropriations, 1970—
 - hearings, 1700
 - report, 1683
 - see also* Cabinet Committee on Opportunities for Spanish-Speaking People.
- Interagency Coordination Council on Drug Abuse Education, *see* Drug Abuse Education Interagency Coordination Council.
- Inter-American Development Bank:
 - appropriations, 1970—
 - hearings, 1702
 - reports, 1521, 1561
- Inter-American Social Development Institute, create, law, 1425
- Intercommunicating systems, Intercommunication and public address systems, Federal item identification guide, 1768
- Interest and usury:
 - interest expense, income tax deductions, 1960
 - limitation on deduction for investment interest, tax reform summary of recommendations, 1728
 - rates, regulate—
 - hearings, 1576
 - law, 1410
 - reports, 1546, 1553, 1616
 - savings bonds, increase interest rate—
 - law, 1395
 - report, 1648
- Interest equalization tax act:
 - extend—
 - law, 1393
 - reports, 1455, 1481
- Interest rates, *see* Interest and usury.
- Interferometers, *see* Fabry-Perot interferometer.
- Intergovernmental relations:
 - Intergovernmental manpower act of 1969, report, 1608
 - Intergovernmental personnel act of 1969, report, 1608
- Intergovernmental Relations Office, expenses, appropriations, authorize, report, 1474
- Interim management control systems list, 1771
- Interior and Insular Affairs Committee, House:
 - calendar, 2805-6
 - hearing, 1585
 - reports, 1458-59, 1462, 1532, 1550-51
- Interior and Insular Affairs Committee, Senate:
 - calendar, 2825
 - hearing, 1731
 - reports, 1609-10, 1653-58, 1664, 1668-69
- Interior Department:
 - decisions, 2749
 - contract appeals, 2750
 - index-digest, 2754
 - Indian appeals, 2751
 - land appeals, 2752
 - solicitor's opinions, 2753
 - press releases, 3064
 - saline water research and development progress reports, 1947-56
- Interlocking directorates, communications carriers, applications, FCC rules and regulations, 2585
- Intermountain Forest and Range Experiment Station, recent reports, list, 3131
- Internal conversion, optical parametric up-conversion processes in nonlinear crystals, computer program to analyze, 2179
- Internal revenue:
 - internal revenue bulletin, 2755
 - cumulative index-digest supplement system, 2727-31
 - see also* names of certain taxes, e.g. Excise taxes.
- Internal Revenue Service:
 - looseleaf regulations system—
 - employment tax, 2854
 - estate and gift tax, 2853
 - excise taxes, 2855
 - income tax, 2852
 - procedure and administration, 2856
- Internal security, *see* National security.
- Internal Security Committee, House:
 - committee print, 1587
 - hearings, 1586
 - report, 1548
- International Association of Machinists and Aerospace Workers, emergency board report, 1797
- International Brotherhood of Boilermakers, Iron Ship, Builders, Blacksmiths, Forgers and Helpers, emergency board report, 1797
- International Brotherhood of Electrical Workers, emergency board report, 1797
- International commerce (periodical), 2757
- automated cumulative index, 2758
- International Commerce Bureau, press releases, 3065
- International cooperation:
 - patent cooperation treaty, funds for international conference, organize and hold in U.S., 1970—
 - law, 1416
 - report, 1516
- International Development Agency:
 - AID operations in Indonesia, report, 1543
 - appropriations, 1970—
 - hearings, 1702
 - reports, 1521, 1561
 - excess property program—
 - hearing, 1582
 - Kenya and Pakistan, administration, GAO report, 1898
 - field staff, Foreign Service list, 2662
 - policies covering collection of dollar claims from Government of Vietnam, GAO report, 1902
 - press releases, 3066

- International Development Agency—Con.
procurements financed by AID, position
and problems of small business—
hearings, 1600
report, 1559
publications and film list, 1978
war on hunger, monthly report, 3334
International education, *see* Education.
International exchanges, international edu-
cational and cultural exchange (periodi-
cal), 2759
International labor (periodical), 2761
International Monetary Fund, pedigreed gold
system, a good system, why spoil it? 1430
International notams, 2763
International organizations:
international organizations series, 2241
U.S. missions, field staffs, Foreign Service
list, 2662
International postal service, directory of
international mail, changes, 2513
International relations:
foreign policy briefs, 2661
foreign policy of U.S. State Department
bulletin, 2500
foreign relations of U.S. diplomatic papers,
American Republics—
departmental edition, 2237
document edition, 1431
general foreign policy series, 2238
Indonesia, United States AID operations,
report, 1543
Philippines, U.S. security agreements and
commitments abroad, hearings, 1729
Rhodesia and United States foreign policy,
hearings, 1581
strategic arms limitation talks (address),
2238
United States affairs, student conference,
proceedings, 2046
International science notes (periodical),
2764
Interplanetary missions, *see* Planets.
Interstate agreements:
Connecticut-New York railroad passenger
transportation compact, consent of
Congress—
law, 1415
reports, 1451, 1628
Lake Tahoe regional planning compact,
consent of Congress—
hearings, 1590
law, 1408
report, 1476
oil and gas compact, extension and re-
newal, consent of Congress, law, 1414
Pacific marine fisheries compact, amend-
ment, consent of Congress, report, 1524
personnel training, authorize compacts,
report, 1608
Interstate and Foreign Commerce Commit-
tee, House:
calendar, 2806
reports, 1522-23, 1530, 1535, 1588-89
Interstate carriers, *see* Carriers.
Interstate commerce, *see* Commerce.
Interstate commerce act, *see* Carriers—Rail-
roads.
Interstate Commerce Commission:
appropriations, 1970—
hearings, 1701
reports, 1468, 1556
decisions (bound report), 1979
decisions (separates)—
finance, 2765
motor carrier, 2766
motor carrier finance, 2767
traffic, 2768
Interstate Commission on Potomac River
Basin, extend authority and expand pro-
gram, hearing, 1598
Interstate compacts, *see* Interstate agree-
ments.
Inventories:
green coffee, current business reports, 2469
manufacturers', current industrial reports,
2475
monthly wholesale trade, current business
reports, 2472
Investment companies, act of 1940, SEC re-
leases, 2771
Investments, investment advisers act, SEC
releases, 2770
Investors, Farmers Home Insured notes, in-
vestor's opportunity, 1202
Ion thrusters, electric thrusters onto space-
craft components, distribution of neutral
propellant, 2111
Ionizing radiation, effect on resistance,
germination, and toxin synthesis of
Clostridium botulinum spores, 1264
Ionosphere:
ionospheric aerodynamics, USSR, study,
2004
ionospheric predictions (periodical), 2773
Ionospheric Telecommunications Labora-
tory, progress report, 1819
Ions:
ion-selective electrodes, proceedings of
symposium, 2137
water and ionic solutions, neutron scat-
tering study, 1952
Iowa:
climatological data, 2409
establishment of water quality standards
for Mississippi River basin interstate
waters, conference proceedings, 1867
precipitation data, hourly, 2718
Irish immigrant participation in construc-
tion of Erie Canal, 2161
Iron:
ferrous iron in acid mine water, catalytic
oxidation by activated carbon, 2058
ore, Grace Mine iron ore disposal system
and estimated costs, 2049
ore, mineral industry surveys—
annual, 2052
monthly, 2774
products, primary, census of transporta-
tion, 1967, commodity transportation
survey, shipper group, 1312
see also Cast iron.
Iron castings, *see* Castings.
Iron ores, *see* Iron.
Irradiation, *see* Neutrons.
Irradiators, portable cesium, demonstrations
conducted and operation, 1262
Irrigation, operation and maintenance bul-
letin, 2775
IRS, *see* Internal Revenue Service.
Irwin, James H., hydrogeologic information
on Glorieta sandstone and Ogallala forma-
tion in Oklahoma Panhandle and adjoining
areas as related to underground waste
disposal, 1912
Isenhour, W. J.:
approach, naval aviation safety review,
2340
Meeh (periodical), 2876
Isotopes, isotopes and radiation technology,
quarterly technical progress review, 2776
see also names of isotopes, e.g., Tin
isotopes.
Israel, accessions list, Library of Congress,
American Libraries Book Procurement
Center, Tel-Aviv, 2289
ITS, *see* Institute for Telecommunications
Science.
ITV (instructional television), *see* Televi-
sion.
Ivory Coast:
economic trends and their implications for
United States, 1976
health data, 1241

J
Jacksonville, Fla., solid waste disposal hear-
ings, 1745

INDEX

- JAG journal, 2777
- JAG law review, 2778
- James Madison Memorial Building, Library of Congress construction funds, increase, authorization, report, 1566
- Jansons, Gertrude, relief, 1446
- Japan:
 - Army area handbook, 1232
 - offensive mine laying campaign against Japan, U.S., Strategic Bombing Survey, 2186
- Japanese flowering cherry blossoms, Washington, D.C., general information, 2155
- Jet airplanes, *see* Airplanes.
- Jet plumes, jet exhausting into Mach 2.20 external stream, experimental determination of equivalent solid bodies to represent, 2099
- Jets:
 - liquid, effect of steady velocities on dynamic response of atomization, 2106
 - turbulent, compressible free jets, investigation of mixing and combustion, 2067
- Job analysis, job grading system for trades and labor occupations, 2608
- Job Corps:
 - staff newsletter, 2779
 - teacher and guidance counselor examination announcement, amendment, 1345
- Jobs, *see* Civil service—Employment.
- Johnson, Lloyd E., Florida landings, 1368
- Johnson, Thomas A., Army logistician, 2348
- Joint Publications Research Service, JPRS series, 1981-2012, 2430, 2516-23, 2542, 2710, 2735, 3210-12, 3268-87, 3317-23, 3328-29
- Jones, Lawrence A., crop-hall insurance, 1967-68, volume, cost, indemnities, 1786
- Jordan, C. A., cushioning properties of 5-layer corrugated fiberboard pads, 1882
- Jorgensen, Donald L., charts giving station precipitation in Plateau States from 700-Mb. lows during winter, 1834
- Journals:
 - Antarctic journal of United States, 2335
 - civil service, 2407
 - Federal Home Loan Bank Board, 2782
 - JAG journal, 2777
 - journal of research, National Bureau of Standards, 2785-87
 - Library of Congress quarterly, 3119
 - National Cancer Institute, 2783
 - Navy civilian manpower management, 2784
 - Prologue, journal of National Archives, 3103
 - Supreme Court, 3249
- JPRS series, 1981-2012, 2430, 2516-23, 2542, 2710, 2735, 3210-12, 3268-87, 3317-23, 3328-29
- Judge Advocate General, Air Force, law review, 2778
- Judge Advocate General, Army, legal service, pamphlets, 2788
- Judge Advocates General, Navy, JAG journal, 2777
- Judge Advocates General of Armed Forces, boards of review, court-martial reports, holdings and decisions, 1758
- Judges:
 - District of Columbia Court of Appeals, increase salaries, report, 1645
 - District of Columbia Court of General Sessions, increase salaries, report, 1645
 - District of Columbia, retirement act of 1964, amend survivors annuity provisions, law, 1405
 - District of Columbia Tax Court, increase salaries, report, 1645
 - Judicial reform act, hearings, 1735
- Judgments, *see* names or courts, etc., rendering judgments—*also* special subjects.
- Judicial Disabilities and Tenure Commission, establish, hearings, 1735
- Judicial procedure, *see* Civil procedure.
- Judicial reform act, hearings, 1735
- Judiciary Committee, House:
 - calendar, 2807
 - hearings, 1590-92
 - reports, 1451, 1446, 1456-57, 1464-67, 1476-77, 1494-95, 1602
- Judiciary Committee, Senate:
 - calendar, 2826
 - hearings, 1732-38
- Internal Security Subcommittee, investigations, expenses, report, 1635
- investigations and studies—
 - constitutional amendments, report on actions and recommendations, 1685
 - constitutional rights, expenses, report, 1605
 - constitutional separation of powers between executive, judicial and legislative branches of Govt., report on subcommittee work, 1642
 - immigration and naturalization report on findings, etc., report, 1614
 - subcommittee activities, report, 1681
- reports, 1603-4, 1613-14, 1619, 1628-30, 1634, 1642, 1646, 1660-61, 1663, 1670, 1681, 1684-85, 1695
- Jury, jury duty, summonses, prescribe manner of serving, amend U.S. Code, report, 1465
- Justice, to establish justice, to insure domestic tranquility, final report of National Commission on Causes and Prevention of Violence, 2203
- Justice Department:
 - judgment, debt collection operations, report, 1515
 - opinions of Attorney General, separates, 2993
- Juvenile court, D.C., court proceedings, revise, report, 1687

K

- Kafer, Frank W., defense industry bulletin (periodical), 2494
- Kaniuka, R. P., agricultural research, 2307
- Kansas:
 - climatological data, 2409
 - precipitation data, hourly, 2718
- Kanuti River and Valley, Kanuti River region, Alaska, preliminary geologic investigations, 1911
- Kaplan, Irving, area handbook for Zambia, 1234
- Kelly, Elizabeth C., FDA clinical experience abstracts, 2568
- Kelsoy, L. P., revision of Scenopinidae (Diptera) of the world, 2151
- Kennedy, David M.:
 - remarks—
 - Nov. 10, 1969, 2270
 - Nov. 18, 1969, 2272
 - Nov. 21, 1969, 2271
- Kentucky:
 - climatological data, 2409
 - precipitation data, hourly, 2718
- Kenya excess property program, observations on AID's administration, GAO reports, 1898
- Kepler's laws, *see* Orbits.
- Kern, H. M., Coast Guard reservist, 2413
- Khe Sanh, battle historical study, 2041
- Kidneys, *see* Artificial kidneys.
- Kinetics:
 - experimental study of structure, thermodynamics and kinetic behavior of water, 1955
 - kinetic energy balance in developing tropical disturbance, 1822
- Klinney, Jo Ann S., effect of vibration on performance with electro-optical aids to night vision, 2044
- Kites, moored, Federal aviation regulations, 2573

Kittner, Dorothy R., digest of 50 health and insurance plans for salaried employees, 2023

Knit goods, shipments of knit cloth, current industrial reports, 2476
see also names of clothing.

Kodiak Island, Gulf of Alaska Cape Spencer westward to Kodiak Island, coastal weather and marine data summary, 1817

Kohl, A. L., development of direct contact condensation multistage flash distillation process, phase 1, 1949

Kommunist (periodical):
 translations, 3268

Konkle, Ward W., agricultural science review, 2308

Korea:
 North, translations 3277
 Republic, labor law and practice, 2018

Kost, Keith, public health reports, 3107

Koue, A. Lewis, English Camp, San Juan Island, NIIP, historic structures, report, 2157

Koyanagi, Robert Y., Hawaiian Volcano Observatory, summary, 2706

Krombein, Karl V., revision of Melanesian wasps of genus *Cerceris* Latreille (Hymenoptera, Sphecidae), 2218

Kruchow, Roman, performance of turboalternator gas-bearing system at steady-state conditions, 2093

Kulke, Bernhard, energy distribution of spiraling electron beam, 2086

Kupper, Louis, containers and packaging, quarterly industry report, 2449

Kwajalein Missile Range:
 construction of test facilities, appropriations, 1970, authorization—
 law, 1886
 report, 1450

L

Labels:
 catalog of copyright entries, 1753
 cigarette labeling and advertising act, amend, report, 1652

Labor:
 International labor (periodical), 2761
 labor developments abroad (periodical), 2791
 monthly labor review, 2905
 reprint, 2036
 work stoppages, 3364
see also Farm labor—*also* headings beginning Labor.

Labor and Public Welfare Committee, Senate:
 calendar, 2827
 committee prints, 1739-40
 hearings, 1741-42
 reports, 1606, 1612, 1667, 1686

Labor Department:
 appropriations, 1970—
 hearings, 1571, 1700
 reports, 1563, 1683
 concentrated employment program, St. Louis, Mo., effectiveness and administrative efficiency, GAO report, 1887
 Library, list of recent additions, 3138
 press releases, 3067
 publications, list, 2952
 Youth Conservation Corps, establish, hearings, 1579

Labor disputes, emergency board reports, National Railway Labor Conference and Eastern, Western and Southeastern Carriers' Conference Committees, 1797

Labor laws:
 and practice in Republic of Korea, 2018
 National Labor Relations Board, case developments, quarterly report, 3122

Labor management relations, *see* Industrial relations.

Labor organizations, *see* Labor unions.

Labor relations, *see* Industrial relations.

Labor standards, safety standards (periodical), 3170

Labor Standards Bureau, safety standards (periodical), 3170

Labor Statistics Bureau:
 BLS report series, 2018
 bulletins, 2019-34

Labor turnover, factory, monthly release, 2559

Labor unions:
 trade union growth in changing economy, 2036
 unaffiliated intrastate and single-employer unions, 2024

Laboratories:
 national laboratories and man's environment, conference proceedings, 1248
 outdoor laboratory brings textbooks to life, 2225
see also Research laboratories.

Laboratory apparatus and supplies, Federal item identification guides for supply cataloging, supplements, 2494

Lacquer and lacquering, current industrial reports, 2475

Lakes:
 lake and sea ice, fracture, 1801
 lake ice in southeastern Connecticut, formation of modern ice-push ridge by thermal expansion, 1800
see also names of lakes or places where located.

Lamps, Federal item identification guides for supply cataloging, supplements, 2494
see also Electric lamps.

Land:
 acquisition for public airports, Federal aviation regulations, 2574
 management, grounds maintenance and land management training conferences, facilities engineering, Army pamphlet, 1231
 soil conservation (periodical), 3207
 title bill S. 1343, referring to chief Commissioner of Court of Claims, report, 1610
 uniform relocation assistance and land requisition policies act of 1969, report, 1607
see also Public lands.

Land Management Bureau, press releases, 3068

Landing (aircraft):
 equipment, Federal item identification guides for supply cataloging, supplements, 2598
 standard instrument approach procedures, Federal aviation regulations, 2575

Landmarks, *see* Historic sites.

Lane, Elizabeth, agricultural economies research, 2303

Larson, Clarence E., remarks, Oct. 24, 1969, 1278

Larson, Clayton J., snowmobiles, 1284

Laser beams, scintillation, wavelength dependence, 2090

Lasers:
 airborne laser-radar studies of lower atmosphere, 2104
 frequency stabilization investigation, 2063

Lath house for nursery plants, 1200

Latin America, translations, 3274

Launchers, *see* Rocket launchers.

Launching facilities, aircraft equipment, Federal item identification guides for supply cataloging, supplements, 2578

Laundry and laundries, industry wage survey, 2025

Law:
 JAG law review, 2778
 Judge Advocate legal service, Army pamphlet, 2788
 law in action, legal services program of war on poverty (periodical), 2793

INDEX

- Law—Continued
 legal proceedings, testimony by FAA employees and production of records, Federal aviation regulations, 2571
 slip laws (private), 91st Congress, 1373-82
 slip laws (public), 91st Congress, 1383-1425, 3108
 young lawyers (remarks), 1943
see also Military law—*also* subjects.
 Law enforcement, LEEP newsletter, 2795
 Laws, *see* subjects.
 Lawyers:
 legal services in connection with FHA loans, borrowers to employ attorneys of their own choice, hearing, 1698
 young lawyers (remarks), 1943
 Lay leaders:
 layman as leader of worship, report of conference, 2175
 lead program, 2174
 Lazarew, Arnold, diabetes literature index, 2506
 Lead, industry, mineral industry survey, monthly, 2794
 Lead tellurides, thermoelectric elements inclusions, electron microprobe study, 2081
 Leak, William M., report of NRL progress, 3144
 Leather goods, *see* Leather, hides and skins.
 Leather, hides, and skins:
 futures trading and open contracts, 2684
 leather products, census of transportation, 1967, commodity transportation survey, shipper group, 1311
 leathers, Federal item identification guides for supply cataloging, supplements, 2597
 personal leather goods, current industrial reports, 2475
 tanning materials, duty free status, extend, report, 1518
 Leave of absence:
 Government officials and employees, FPM supplement, 2614
 maternity benefits for Federal employees, Federal employee facts, 1348
 Leavens, W. M., solutions of Vlasov-Poisson equations for oscillations of nonuniform plasma, 1818
 Lebanon:
 economic trends and trends and their implications for United States, 1968
 health data, 1240
 Lectures, *see* Addresses, lectures, etc.
 Lee, George R., sport fishery abstracts, 3218
 Lee, Jerry S., transport properties at high temperatures of CO, N₂, O₂, Ar gas mixtures for planetary entry applicants, 2085
 Leeds, Alice A., psychopharmacology bulletin, 3105
 LEEP (Law enforcement education program), *see* Law enforcement.
 Legal aid, legal assistance, new minority enterprises, 1371
 Legal procedures, *see* Law.
 Legal services, *see* Law.
 Legislation, *see* Law—*also* subjects.
 Leighton, Hope L., solar-geophysical data (periodical), 3208
 Lena River and Valley, month region, ice regime in natural and regulated states, USSR study, 1993
 Leonard, Regis F., alpha-gamma angular correlations in reaction tin, etc., 2108
 Lescaire, William J., naval research reviews, 2939
 Lewis Research Center, Cleveland, Ohio, cyclotron modification, radiofrequency system analysis, 2094
 Lewiston, Maine:
 flood plain information, 1804
 floods, how to avoid damage, 1810
 Lhost, A., irradiations of UO₂-PuO₂ ceramic fuels with high burn-up ratios, 1250
 Liberia, ships registered under Liberian flag deemed by Navy Dept. under U.S. control, 3198
 Liberty bonds, *see* Bonds of United States.
 Librarians:
 examination announcement, amendment, 1345
 vacancy roster, Federal Government libraries, 2649
 Libraries:
 depository libraries, list, 2900
 Federal Government, roster of libraries and vacancies, 2649
 new serial titles—
 classed subject arrangement, 2956
 union list, alphabetical arrangement, 2957
see also names of libraries or places where located.
 Library accessions:
 Adjutant General's Office, Army Library, 3186
 Ceylon, American Libraries Book Procurement Center, New Delhi, 2286
 Federal Fire Council, list, 2838
 foreign statistical publications, 2663
 India, American Libraries Book Procurement Center, New Delhi, 2287
 Indonesia, American Libraries Book Procurement Center, Djakarta, 2288
 Israel, American Libraries Book Procurement Center, Tel-Aviv, 2289
 Labor Department Library, 3188
 Middle East, American Libraries Book Procurement Center, Cairo, 2290
 Nepal, American Libraries Book Procurement center, New Delhi, 2291
 Pakistan, American Libraries Book Procurement Centers, Karachi and Dacca, 2292
 Reclamation Bureau Library, list, 2831
 Russian, Library of Congress, monthly index, 2904
 Library Committee, Federal, *see* Federal Library Committee.
 Library of Congress:
 accessions—
 Ceylon, American Libraries Book Procurement Center, New Delhi, 2286
 India, American Libraries Book Procurement Center, New Delhi, 2287
 Indonesia, American Libraries Book Procurement Center, Djakarta, 2288
 Israel, American Libraries Book Procurement Center, Tel-Aviv, 2289
 Middle East, American Libraries Book Procurement Center, Cairo, 2290
 Nepal, American Libraries Book Procurement Center, New Delhi, 2291
 Pakistan, American Libraries Book Procurement Centers, Karachi and Dacca, 2292
 Russian, monthly index, 2904
 calendar of events, 2384
 cataloging service bulletin, 2391
 catalogs—
 books, subjects, 2038, 2832
 dictionary, subject headings used, supp., 2336
 motion pictures and filmstrips, 2833
 national union catalog, 2935
 classification, additions and changes, quarterly list, 2790
 information bulletin, 2744
 James Madison Memorial Building construction funds, increase authorization, report, 1566
 PL 480 newsletter, 2834
 Public law 480 project, accessions list—
 Ceylon, 2286
 India, 2287
 Indonesia, 2288
 Israel, 2289
 Middle East, 2290
 Nepal, 2291
 Pakistan, 2292

Library of Congress—Continued

quarterly journal, 3119
special recruit program, 2039
Licenses, export licenses approved and reexports authorized, list, 2553
Liders, Asja J., relief, 1446
Liebert, Curt H., solar-cell performance at low temperatures and simulated solar intensities, 2095
Life insurance:
Administration views to increase availability of guaranteed home loan financing for veterans, etc. (statement), 2274
Federal employees group insurance—annual report, 1346
FPM manual, supplement, 2611
national service—
information and premium rates for RH policies for service-disabled veterans, 2281
veterans mortgage financing, use of NSLI investment funds, report, 1545
veterans, service-disabled, information and premium rates, 2280
Light:
bias, and heat treatment, effects on spectral response of cadmium sulfide thin film photovoltaic cells, 2088
light scattering in atmosphere, 2129
see also Polarization (light).
Lighting equipment, *see* Lights and lighting.
Lights and lighting:
fixtures, Federal item identification guides for supply cataloging, supplements, 2494
see also Electric lamps.
Lignite, lignite gasification, pipeline gas, commercial economics, current, 1357
see also Coal.
Lime, mineral industry survey, monthly, 2835
Lindbergh, Jon M., lecture, Feb. 17, 1969, 2219
Linear systems, controllability of nonlinear systems with linearly occurring controls, 2064
Lines, *see* Telephone lines.
Linters, *see* Cotton.
Liquefied gas, *see* Gas.
Liquid fuels, Federal test method standard, 1863
Liquid metals, *see* Metals.
Lisagor, W. Barry, some factors affecting stress-corrosion cracking of Ti-6Al-4V alloy in methanol, 2103
Lishka, R. J., water chlorine (residual), report of study, 1815
Lists, *see* names of departments, etc., issuing lists—*also* subjects of laws.
Litigation, *see* Actions at law.
Little Rock, Ark., area wage survey, 2027
Livestock:
foreign agriculture circulars, 2657
health requirements, etc., governing interstate and international movement, 1191
international quarantine station to permit entry of animals from any country to improve livestock breeds, establish, hearings, 1569
livestock and meat situation, 2844
market news, weekly summary and statistics, 2845
slaughter, monthly report, 2846
State associations, resolutions adopted in 1969 relating to National Forest System, Forest Service comments, 1877
western range and livestock, monthly report, 3257
see also Food for livestock.
LMFBR (Liquid Metal Fast Breeder Reactor), *see* Reactors (atomic).
Loans:
Administration views to increase availability of guaranteed home loan financing for veterans, etc. (statement), 2274

Loans—Continued

Alaska, reconstruction of areas damaged by earthquakes, report, 1669
commercial and industrial, outstanding by industry, 2423
Farmers Home Administration, borrowers to employ attorneys of their own choice, hearing, 1698
Federal Housing Administration, digest of insurable loans, 1927
home loan financing for veterans, use of NSLI funds, report, 1545
housing and small business, increase funds available—
law, 1410
reports, 1546, 1555, 1616
low-rent housing, applications and preliminary loans handbook, 1931
students loan insurance fund, 1968, financial statements, GAO examination, 1889
veterans, home-buying guide, 2279
Local board memoranda, 2848
Local governments, *see* Government.
Local public agency letters, 2850
Local transit, National Capital transportation act of 1969, Federal contribution for transit development program, law, 1407
Location identifiers, airport, etc., handbook, 2851
Lodgepole pine, *see* Pine.
Logistics:
Army logistician (periodical), 2348
logistics airlift system contracted for by Air Force, management, GAO report, 1893
see also Naval art and science.
Longshoremen, longshoring, maritime safety digest (periodical), 2870
Lonsdale, H. K., research on improved reverse osmosis membranes, 1951
Los Angeles, Calif.:
designate as site for 1976 Olympic games, report, 1622
International Airport, climatological summaries, 2259
Londness, *see* Sound.
Louisiana:
climatological data, 2409
District Court, middle district, create, report, 1660
landings, fish and shellfish, 2857
precipitation data, hourly, 2718
Louisville, Ky., Standiford Field, climatological summaries, 2260
Low, Melvin H., South Carolina landings, 1367
Lowder, Enoch A., sand and gravel conveyance, 1380
Lubricants:
Federal item identification guides for supply cataloging, supplements, 2495
Federal test method standard, 1863
Luggage, *see* Baggage.
Lumber, Federal item identification guides for supply cataloging, supplements, 2593
Lunches, *see* School lunches.
Lundquist, Robert G., energetics of percussive drills, longitudinal strain energy, 2056
Lyerly, Ray L., nuclear power plants, 1282
Lynch, M. T., Navy medical newsletter, 2946
Lyndon B. Johnson National Historic Site: establish—
law, 1399
report, 1462

M

MAC, *see* Military Airlift Command.
McAndrew, Donald W., water supply outlook and Federal-State-private cooperative snow surveys for Nevada, 3341
McCafferty, James A., persons under supervision of Federal probation system, 1186
McCardell, Abby, Job Corps staff newsletter, 2779

INDEX

- McCoy, Charles E., heavy construction equipment mechanic (D.O.T. occupational code 620.281), suggested guide for training course, 1791
- Machinery:
- assembly machines, and miscellaneous industry machinery, industrial plant equipment handbook, 1759
 - census of transportation, 1967, commodity transportation survey group, shipper group, 1315-16
 - special industry, Federal item identification guides for supply cataloging, supplements, 2597
- Machines, *see* Machinery.
- MacInnis, Joseph B., lecture, Feb. 17, 1969, 2219
- McIntyre, David H., cretaceous and lower tertiary stratigraphy in northwestern Puerto Rico, 1909
- McKee, W. M., safety review, 3169
- Mackenzie, George C., demolition property investigation of U.S. Post Office and Customhouse, Bath, Maine, 2156
- McKeown, Cornelius J., development of heater, immersion, M-67, liquid-fuel-fired for corrugated cans, 1216
- Madison Memorial Building, *see* James Madison Memorial Building.
- Magazines, *see* Periodicals.
- Magnesium, primary, quarterly report, 3096
- Magnetic materials, transportation of magnetized materials, Federal aviation regulations, 2575
- Magnetohydrodynamics:
- channel flow, variational principle for, 2122
 - equations for plasmas, critical analysis of Grad approximation for closing out, 2128
- Magnetron gages, cold cathode magnetron ultrahigh vacuum gage, research and development program, 2070
- Mail carriers, substitute clerk-carrier, examination announcement, 1355
- Mail matter:
- fraud, obscenity, extortion, enforcement report, monthly, 2539
 - military assistance program address directory, 1781-82
- Mails, *see* International postal service.
- Maine, landings, fish and shellfish, 2860
- Maintenance:
- aerospace maintenance safety, 2299
 - aircraft maintenance, preventive maintenance, etc., Federal aviation regulations, 2572
 - air-ground communications facilities, FAA handbook, 1844
 - irrigation operation and maintenance bulletin, 2775
 - naval aircraft, Mech (periodical), 2876
 - vehicle maintenance, non-personnel offices, facilities handbook, Post Office Dept., 2195
- Maintenance shops, equipment, Federal item identification guides for supply cataloging, supplements, 2592
- Maisel, Sherman J., remarks, Dec. 2, 1969, 1860
- Malliaras, Constantina, relief, 1376
- Malliaras, Georgia, relief, 1376
- Malliaras, Panagiotis, relief, 1376
- Mammals, Paleocene, in Evanston Formation, southwestern Wyoming new occurrence, 2216
- Man:
- man's environment, conference proceedings, 1248
 - radiation hazards to man on extended near earth missions, study, 2065
 - space environment's effect on man's response to infection, review of literature and annotated bibliography, 2073
- Management, *see* Administrative management.
- Management Services Office, Agriculture Dept.:
- appropriations, 1970—
law, 1392
report, 1482
- Manganese, mineral industry surveys, monthly, 2861
- Manmade fiber broadwoven goods, *see* Textiles.
- Manpower:
- availability from educator's viewpoint (remarks), 1276
 - civilian manpower management (periodical), 2784
 - development and training act, training programs under, impact on public assistance caseloads, 2726
 - Federal civilian manpower statistics, monthly release, 2907
 - improved management in Federal Government, report, 1565
 - Intergovernmental manpower act of 1969, report, 1608
 - manpower (periodical), 2862
 - manpower research study summary, 2863
 - manpower technical exchange (periodical), 2864
 - national emergency standby regulations and instructions, Federal personnel, 2615
 - research bulletin, 2017
- Manuals, *see* names of departments, etc., issuing manuals—*also* subjects.
- Manufactures and manufacturers:
- annual survey of manufactures, summary, statistics, etc., 1289
 - census, 1967, preliminary reports, 2397
 - enterprise statistics, 1967, preliminary reports, 2541
 - export sales and orders of durable goods, current industrial reports, 2475
 - Federal supply code for manufacturers—
excluding United States and Canada, supplements, 2633
United States and Canada—
code to name, supplements, 2634
name to code—
addendum, 1756
supplements, 2635
 - financial report of corporations, quarterly, 3118
 - manufacturer's shipments, inventories, and orders, current industrial reports, 2475
 - see also* names of manufactured articles.
- Manuscript Copying, Center for Coordination of, *see* Center for Coordination of Foreign Manuscript Copying.
- MAP (military assistance program), *see* Military aid.
- Mapping, *see* Maps and charts.
- Mapping (mathematics), *see* Transformation.
- Maps and charts:
- Air Force, aeronautical charts, latest editions, 2792
 - Coast and Geodetic Survey—
aeronautical charts, dates of latest editions, 2489
instrument approach charts, military fields, 2884
instrument approach procedure charts, 2745
Alaska, Hawaii, U.S. Pacific Islands, 2746
 - Federal item identification guides for supply cataloging, supplements, 2597
 - map users, opportunity for savings and better service through improved coordination of federally financed mapping activities, Geological Survey, 1901
 - mapping, charting, and geodetic terms, glossary, 1770

Maps and charts—Continued

Weather Bureau, daily synoptic series, 2482
see also names of localities—*also* subjects.
 Marihuana Commission, establish, hearings, 1736
 Marine Corps:
 base, Camp Lejeune, N.C., disturbances, inquiry, report of special subcommittee, 1573
 battle for Khe Sanh, historical study, 2041
 management review (periodical), 2945
 travel regulations, 2781
 Marine Corps Reserve, reserve marine (periodical), 3150
 Marine science, *see* Oceanography.
 Marine Sciences Affairs Staff, publication series, 2140
 Mariners, *see* Notice to mariners.
 Mariners weather log (periodical), 2869
 Maritime Administration, press releases, 3069
 Maritime industry, *see* Merchant marine.
 Maritime safety digest (periodical), 2870–71
 Markets and marketing:
 acreage marketing guides, 1746
 agricultural marketing (periodical), 2304
 country market digest (series), 2762
 defense utilization and marketing handbook, supplements, 1761–62
 exhibitor's export market guide (series), 2762
 international marketing information service, IMIS (series), 2762
 marketing and transportation, 2872
 marketing information guide, annotated bibliography, 2873
 marketing research reports, 1199
 turkey marketing 1970 guide, 1749
 world markets for U.S. exports (series), 2762
 see also names or classes of commodities, etc., marketed.
 Marking:
 industrial plant equipment handbook, 1759
 registration, aircraft and related products, Federal aviation regulations, 2571
 Martin, Preston, statement, Nov. 18, 1969, 1852
 Martin, V. G., computer programs for counter-current distribution, 1190
 Maryland:
 census of business, 1967, retail trade, area statistics, 1290
 climatological data, 2409
 landings, fish and shellfish, 2874
 pollution of Potomac River, Washington, D.C. metropolitan area, conference proceedings, 1865
 Potomac Valley Conservancy District, compact, amendments, hearing, 1598
 precipitation data, hourly, 2718
 Mascitti, Vincent R., approximate solution of additive-drag coefficient and mass-flow ratio for inlets utilizing right circular cones at zero angle of attack, 2092
 Massachusetts:
 census of business, 1967, selected services, area statistics, 1293
 landings, fish and shellfish, 2875
 Materials:
 carbonation cell, materials compatibility, 2071
 elastic symmetry, ultrasonic method for determining, 2057
 National Bureau of Standards standard reference materials, announcements, 2950
 national materials policy act of 1969, hearings, 1745
 reactors, quarterly technical progress review, 3128
 science—
 East European abstracts, 2522
 USSR abstracts, 3322

Materials—Continued

standard reference materials, news for users of, 2963
see also names of materials.
 Materials handling, equipment, Federal item identification guides for supply cataloging, supplements, 2590
 Maternity leave, *see* Leave of absence.
 Mathematics:
 East European abstracts, 2523
 hand-printed mathematical expressions, on-line parsing, programming, report, 2061
 mathematical sciences, journal of research, National Bureau of Standards, 2786
 models, tropical cyclone development, some effects of radial resolution, experiments, 1824
 on periodic left factors of meromorphic functions, 2182
 tables, component reliability for binomial redundancy, 2097
 USSR abstracts, 3323
 Matrices (mathematics):
 scattering of polarized light by polydisperse systems of irregular particles, measurements, 2083
 Mattresses, current industrial reports, 2475
 Maurer, Maurer, combat squadrons of Air Force, World War II, 1209
 Meador, Willard E., critical analysis of Grad approximation for closing out magnetohydrodynamic equations for plasmas, 2128
 Measurements, *see* subject of measurement.
 Measuring instruments, Federal item identification guides for supply cataloging, supplements, 2591
 Measuring tools, *see* Measuring instruments.
 Meat:
 foreign agriculture circulars, 2657
 inspection procedures manual, 2866
 inspection regulations of USDA, 3136
 livestock and meat situation, 2844
 market news weekly summary and statistics, 2845
 products, census of transportation, 1967, commodity transportation survey, shipper group, 1309
 purchase specifications, institutional, requirements approved by USDA, edible by-products, 1748
 Mech (periodical), 2876
 Mechanics (persons):
 heavy construction equipment mechanic, suggested guide for training course, 1791
 Mechanism for formation of "skinned" type membrane, 1956
 Medal of Honor, recipients, furnish headstone for unmarked grave at Government expense, report, 1490
 Medals, commemorative, Jose Antonio Navarro, honor, report, 1528
 see also Medal of Honor.
 Medical care:
 facility projects approved for Federal aid under Hill-Burton program, register, 1919
 medicare, health insurance under social security, handbook, 2224
 see also Health.
 Medical certificates, reviewing and acting on, FPM manual supplement, 2607
 Medical facilities, *see* Health centers.
 Medical instruments and apparatus, Federal item identification guides for supply cataloging, supplements, 2595
 Medical insurance, *see* Health insurance.
 Medical literature, bibliography of medical reviews, 2732, 2899
 Medical supplies, Federal Item Identification guides for supply cataloging, supplements, 2595
 Medical technicians, medical technical assistant, examination announcement, 1356
 Medicare, *see* Medical care.

INDEX

Medicine:

- aerospace medicine and biology, bibliography, 2300
- aviation medical report AM series, 1283
- FDA clinical experience abstracts, 2568
- index medicus, 2732
- medical subject headings, 2732
- Navy—
 - medical newsletter, 2946
 - statistics, quarterly, 3231
- notes for medical catalogers (periodical), 2971
- USSR, Academy of Medical Sciences, vestnik (periodical), 3328
- Meetings, *see* Conferences, congresses, etc.
- Melanesia, wasps of genus *Cerceris* Latreille (Hymenoptera, Sphecidae), revision, 2218
- Melfi, Samuel H., airborne laser-radar studies of lower atmosphere, 2104
- Member banks, *see* Federal reserve member banks.
- Membranes:
 - reverse osmosis, improved research, 1951
 - skinned type, mechanism for formation, 1956
- Memorandums, *see* names of departments, etc., issuing memorandums.
- Mendelev, Dmitri I., Mendelev Centennial (remarks), 1274
- Mendola, Lidia, relief, 1377
- Mental health:
 - mental health digest (periodical), 2879
 - occupational mental health notes, 2979
- Mental institutions, community mental health centers act, amend, report, 1535
- Mental retardation:
 - abstracts (periodical), 2880
 - PCMR message, 3010
- Mentally handicapped, fresh views on employment, special report (periodical), 3216
- Mentally ill, employment of mentally restored, involvement for community organizations (periodical), 2772
- Mentally retarded:
 - persons filing tort actions, extend time, amend U.S. Code, report, 1457
 - these, too, must be equal, America's needs in habitation and employment, 2202
- Menus, money-saving main dishes, 1196
- Merchant marine:
 - maritime safety digest (periodical)—
 - longshoring, 2870
 - shipyards, 2871
 - new shipbuilding program, recommendations, 1438
 - overcoming Russian rivalry (remarks), 1854
 - United States flag merchant fleet ocean-going vessels 1,000 gross tons and over, employment, report, 2535
- Merchant Marine and Fisheries Committee, House:
 - calendar, 2808
 - hearings, 1593-95
 - reports, 1524, 1536-37
- Merchant Marine Council, proceedings, 3099
- Merchant vessels, *see* Ships.
- Mercury:
 - cesium-mercury system, liquid metal solutions in thermodynamic properties, 2112
 - mineral industry survey, quarterly, 2881
- Mergers, *see* Business consolidations.
- Merit systems, State and local systems, extend to additional programs financed by Federal funds, report, 1608
- Metal bars, *see* Bars (metal, etc.).
- Metal shapes, *see* Shapes (metal).
- Metal sheeting, *see* Sheet metal.
- Metallurgy:
 - East European scientific abstracts, 2522
 - USSR scientific abstracts, 3322

Metals:

- cans and miscellaneous fabricated metal products, census of transportation 1967, commodity transportation survey, shipper group, 1314
- fabricated products, except cans, census of transportation, 1967, commodity transportation survey, shipper group, 1313
- galvanomagnetic effects in metals, theory, 2119
- liquid-metal systems high-temperature transient pressure transducer for use in, 2120
- liquid solutions in cesium-mercury system, thermodynamic properties, 2112
- quality scrap, dismantling typical junk automobile to produce, 2059
- see also* Containers—*also* names of metals—*also* names of articles manufactured from metals.
- Metalworking machinery:
 - current industrial reports, 2476
 - Federal item identification guides for supply cataloging, supplements, 2591
- Meteorology:
 - American Meteorological Society abstracts, 2969
 - data report, meteorological rocket network firings (periodical), 2488
 - major storms in western Colorado and eastern Utah, 1827
 - synoptic weather patterns, station descriptions of local effects, 1837
- Meteorology and hydrology (USSR periodical):
 - translations, 2882
- Meters, *see* names and types of meters, or substances and types measured.
- Methanol, Ti6Al-4V alloy in methanol, some factors affecting stress-corrosion cracking, 2103
- Methodology, *see* subjects.
- Mexico, west coast, sailing directions, 2171
- Meyjes, F.E.P., epilepsy abstracts, 2543
- Miami, Fla., International Airport, climatological summaries, 2261
- Michigan:
 - census of business 1967, selected services, area statistics, 1294
 - climatological data, 2409
 - county business patterns, 1321
 - landings, fishery products, 2883
 - postal map, 2196
 - precipitation data, hourly, 2718
- Microbiology, aspects of radiopasteurized chicken, quarterly reports, 1255-60
- Microscopy, *see* Electron microscopy.
- Microwaves, dielectric constants and loss tangents at E-band, measurement using Fabry-Perot interferometer, 2117
- Middle East, *see* East (Middle East).
- Midwest (U.S.):
 - crime in America, mid-America view, hearings, 1577
- Migrant labor:
 - health services, grants, amend and extend act, reports, 1522, 1686
 - problem in U.S., print additional copies, report, 1672
- Migration, *see* Immigration and emigration.
- Mibok, Edward A., mine water research, catalytic oxidation of ferrous iron in acid mine water by activated carbon, 2058
- Military aid:
 - foreign assistance act of 1969—
 - law, 1425
 - reports, 1472, 1553
 - military assistance program address directory, 1781-82
 - Philippines, U.S. security agreements and commitments abroad, hearings, 1729
- Military aircraft, *see* Aircraft.
- Military Airlift Command, MAC flyer (periodical), 2858

- Military art and science :
strategic areas, briefs, 1211
USSR military affairs, translations, 3283
Military assistance, *see* Military aid.
Military construction, *see* Installations (military).
Military courts, *see* Courts martial and courts of inquiry.
Military engineering, facilities engineering, grounds maintenance and land management training conferences, Army pamphlet, 1231
Military establishments, *see* Armed Forces.
Military fields, United States, instrument approach procedure charts, dates of latest editions, 2884
Military housing, *see* Housing.
Military index, Defense Department specifications and standards, supplements, 2498
Military information, military affairs, Eastern Europe, translations, 3272
Military installations, *see* Installations (military).
Military law :
military justice handbook, trial counsel and defense counsel, Army pamphlet, 1228
review, Army Department, pamphlet, 2885
Military mines, *see* Mines (ordnance).
Military occupational specialists, data bank questionnaire administration, personnel selection and classification, 1237
Military personnel, *see* Armed Forces.
Military prisoners, *see* Prisoners of war.
Military research :
Army research and development, news magazine, 2349
Defense Department, research, development, test, and evaluation, appropriations, 1970, authorization—
law, 1386
report, 1450
Military review (periodical), 2886
Military Sea Transportation Service, sealift magazine, 3178
Military security, defense facilities and industrial security act of 1970, report, 1548
Military service, Project One Hundred Thousand, GAO report, 1894
see also Conscription.
Military services, *see* Armed Forces.
Military standards, *see* Standards and standardization.
Military supplies :
Air Force procurement instruction, revisions, 2316
Armed services procurement regulations, 2345
Defense Department specifications and standards index, supplements, 2498
Defense Department standardization documents, classification listing, 2632
defense disposal manual, change, 1760
defense procurement circular, 2496
input and output codes, supply cataloging manual, 1757
MILSTRIP, military standard requisitioning and issue procedures, supplements, 1781-82
procurement, aircraft rocket launchers, report, 1558
standardization policies, procedures, and instructions, manual, 3220
Military Traffic Management and Terminal Service, transportation proceedings (periodical), 3289
Milk :
evaporated, condensed, and dry, 2549
Federal orders, market statistics, summary, monthly, 2600
fluid milk and cream report, 2651
production, monthly report, 2888
Miller, Banner L., experiment in forecasting hurricane development with real data, 1823
Miller, David S., study of application of heat or force fields to sonic-boom minimization problem, 2116
Mills, *see* Flour mills—Textile mills.
Millwork, Federal item identification guides for supply cataloging, supplements, 2593
MILSTRIP (Military standard requisitioning and issue procedures), *see* Military supplies.
Mine accidents, coal-mine injuries and work-time, monthly report, 2412
Mine drainage, mine water research, catalytic oxidation of ferrous iron in acid mine water by activated carbon, 2058
Minerals :
and primary products, Federal item identification guides for supply cataloging, supplements, 2596
Arkansas, resources and industries, 2047
industries—
area reports, annual, 2342
enterprise statistics 1967, preliminary reports, 2541
mineral trade notes, monthly inventory, 2890
Miners, *see* Coal mines and mining.
Mines and mining, *see* Coal mines and mining.
Mines (ordnance) :
offensive mine laying campaign against Japanese, U.S. Strategic Bombing Survey, 2186
Mines Bureau :
area report, annual, 2343
bulletin, 2047
information circulars, 2048-51
press releases, 2070
publications, monthly list, 2954
report of investigations, 2054-59
Miniaturization, miniature electromechanical tunnel diode transducer, theory, fabrication, etc., 2082
Mining machinery, equipment, Federal item identification guides for supply cataloging, supplements, 2590
Minnesota :
census of business, 1967, selected services, area statistics, 1295
climatological data, 2409
precipitation data, hourly, 2718
Minorities :
new minority enterprises, community development, etc., 1371
utilization of workers in major industries, Equal Employment Opportunity Commission hearings, 1841
Minority Business Enterprise Office, press releases, 3071
Minors, persons filing tort actions, extend time, amend U.S. Code, report, 1457
Miocene period, *see* Calvert formation.
Mirengoff, William, breakthrough for disadvantaged youth, 2015
Miscellaneous publications, *see* names of departments, etc., issuing publications.
Missiles :
guided, Federal item identification guides for supply cataloging, supplements, 2598
military procurement appropriations, 1970, authorization—
law, 1386
report, 1450
Nike-X antiballistic missile development program, survey indicates need for management improvements, GAO report, 1905
Mississippi :
census of business, 1967, selected services, area statistics, 1296
climatological data, 2409
landings, fish and shellfish, 2891
precipitation data, hourly, 2718

INDEX

Mississippi River and Valley :

basin, interstate waters, State of Iowa conference to consider establishment of water quality standards, proceedings, 1867

flood plain information—

Cassville, Wis., 1808

Natchez, Miss., 1807, 1809

floods, how to avoid damage, 1813

Missouri-Mississippi River summary and forecasts, 2892

rural Delta, human resources, with emphasis on poor, 1785

surface water supply of basin, lower, except Arkansas River basin, 1916

Missouri :

climatological data, 2409

precipitation data, hourly, 2718

Missouri River and Valley, Missouri-Mississippi River summary and forecasts, 2892

Mobility, population of U.S., 1326

Model cities, *see* Cities and towns.

Modeling :

neuron structures, methodological problems, 2007

tropical cyclone development, experiments with numerical model, 1824

Molasses, market news, weekly, 2893

Molybdenum, report, monthly, 2894

Moments :

Grad approximation for closing out magnetohydrodynamic equations for plasmas, critical analysis, 2128

large bending deformations of filamentary tubular shell typical for pressure constraint components of space suits, analysis, 2075

Le Monde (periodical) :

Index, 2735

Money :

currency and coin, outstanding and in circulation, monthly statement, 3224

demand deposits, currency, etc., 2895

foreign exchange rates—

monthly, 2658

weekly, 2659

illegal currency manipulations affecting South Vietnam, investigation, hearings, 1730

International system, viability of present (remarks), 2277

monetary policy and financial markets (remarks), 1860

monetary system, consolidated condition, statement, 2354

open market rates and bond prices, monthly, 2989

supply and the deposits, 2895

see also Gold (money).

Money-saving main dishes, 1196

Mongolia, translations, 3275

Monitoring, digital wide range neutron detection and measurement channel, 1261

Monopolies :

antitrust laws, newspapers, exempt certain combinations and arrangements necessary for survival—

hearings, 1592

report, 1630

Montana :

climatological data, 2409

precipitation data, hourly, 2718

solid waste disposal from coal mining, 2048

water resources development program by Engineers Corps, status report, hearings, 1599

water supply outlook and snow surveys, 3340

Monthly :

NOTE.—For all publications which begin with the word "Monthly," *see* subject, or name of department, etc., issuing publication.

Monthly benefit statistics, 2897-98

Month-end storage in major reservoirs in Pacific Northwest, 2896

Months, *see* names of special months.

Montreal, Canada, tributary waters west, notice to mariners, 2973

Moon, earth-moon field, $X_r=1.00$, 2d class of orbits, survey, 2089

Moore, Johnnie A. :

equal opportunity in Federal employment, newsletter, 2544

Federal news clip sheet, 2602

Moral education, our moral heritage, character guidance discussion topics, 1230

Morbidity, morbidity and mortality weekly report, 2914

see also Diseases of animals.

Morgan County, Tenn., mountain strip mine, water control, key to reclaiming, 2267

Morris, T. F., flowmeter for space, 2087

Morse, Virginia, monaural comparison of 2 circumaural earphones with standard audiometric earphone, 2045

Mortality, *see* Death.

Mortgage insurance, mortgagees' handbook, home programs, FHA manual, revisions, 1853

Mortgages :

expand market—

law, 1410

reports, 1546, 1555, 1616

FHA monthly report of operations, project mortgage programs, home mortgage programs, etc., 2642

home, FHA trends, 2643

home mortgage debt, estimated, quarterly, 2547

real estate foreclosure report, 3129

savings and mortgage lending activity, selected balance sheet items, FSLIC insured savings and loan associations, 2681

see also Loans.

Morton, Herbert, monthly labor review, 2905

MOS, *see* Military occupational specialists.

Motion, motion of low-thrust spacecraft, calculation, 2130

Motion pictures :

Agriculture Department, bimonthly list, 2369

catalog of copyright entries, 1754

Library of Congress catalog, 2833

Motive power, *see* Power.

Motor carrier decisions, *see* Interstate Commerce Commission.

Motor Carrier Safety Bureau, bulletin, on guard (periodical), 2988

Motor carriers :

revenues, expenses other income, etc.—

class 1 carriers of passengers, quarterly, 3156

class 1 carriers of property, quarterly, 3154

transportation of explosives and other dangerous articles, revoke operating authority for failure to comply with regulations, report, 1678

see also Motor vehicle accidents.

Motor cycles, *see* Motorcycles.

Motor fuel, taxation, user charges, increase, report, 1449

Motor vehicle accidents :

class 1 motor carriers of passengers, 1846

fatal and injury accident rates, 1968, on Federal-aid and other highway systems, 2209

seat belt injuries in impact, 1283

Motor vehicle operators, driver, traffic safety magazine of Air Force, 2515

Motor vehicles :

and equipment, census of transportation, 1967, commodity transportation survey, shipper group, 1318

Federal item identification guides for supply cataloging, supplements, 2590

National traffic and motor vehicle safety act of 1966, amend, report, 1647

safety defect recall campaigns reported to National Highway Safety Bureau, 2916

Motor vehicles—Continued
 safety literature—
 announcement of recent acquisitions, 2713
 index, 2714
 safety standards and regulations, Federal, with amendments and interpretations, 2601
 tracked combat vehicles, military procurement appropriations, 1970, authorization—
 law, 1386
 report, 1450
 Motorcycles, Federal item identification guides for supply cataloging, supplements, 2590
 Moving, *see* Transportation.
 MSAS, *see* Marine Science Affairs Staff.
 MSI series, 2336, 3185
 MTS series, 2872
 Mullane, Paul, naval aviation news, 2937
 Mullin, Sylvia R., progressive fish-culturist, 3102
 Multipliers, varactors, quasi-optical circuit techniques study, 2060
 Multistage flash distillation, *see* Flash distillation.
 Munson, Frederick P., area handbook for Argentina, 1233
 Murphy, Lorena J., relief, 1446
 Murphy, Robert T., remarks, Dec. 19, 1969, 1343
 Musical instruments, Federal item identification guides for supply cataloging, supplements, 2597

N

N.A.S.A., *see* National Aeronautics and Space Administration.
 Nacelles, NASA acoustically treated nacelle program, conference, papers, 2079
 Nagy, Fred R., industry wage survey, laundry and cleaning services, 2025
 Narcotic habit, narcotic addiction and drug abuse, examination of problems, hearings, 1741
 Narcotics:
 legislation, hearings, 1736
 narcotic drug laws, amend, report, 1684
 Narcotics and Dangerous Drugs Bureau:
 BNDD bulletin, 2372
 narcotic and drug abuse laws, reorganize and coordinate control, hearings, 1736
 NASA, *see* National Aeronautics and Space Administration.
 NASA SP series, 2300
 NASA tech briefs, 2921
 Natchez, Miss.:
 flood plain information, 1807
 Mississippi River, flood plain information, 1809
 Natick Laboratories, Natick, Mass.:
 technical publications and papers, July 1967–June 1968, bibliography, 1217
 technical reports, 1216–26
 National Aeronautics and Space Administration:
 AEC–NASA tech brief, 2921
 appropriations, 1970, authorization—
 law, 1385
 report, 1452
 contractor report CR (series), 2060–75
 headquarters telephone directory, 2919
 Inventions and Contributions Board, petitions for patent waiver, findings of fact, etc., 3020
 NASA acoustically treated nacelle program, conference, papers, 2079
 NASA–University Conference on Manual Control, proceedings, 2076
 press releases, 3072
 procurement regulation, 2923
 directive, 2920
 semiannual report—
 departmental edition, 2132
 document edition, 1433
 SP series, 2076–79

National Aeronautics and Space Administration—Continued
 space flight investigations, opportunities for participation, handbook, 2994
 tech brief, 2921
 technical notes, 2080–2127
 technical report, 2128
 technical translations, 2129–31
 university program, active grants and research contracts, quarterly report, 2922
 National Agricultural Library:
 appropriations, 1970—
 law, 1392
 report, 1482
 National Air Pollution Administration, publication AP series, 2134
 National Archives, prologue, journal of National Archives, 3103
 National banks:
 State and local taxes, clarify liability—
 law, 1412
 reports, 1531, 1626
 National Blood Donor Month, proclaim January, report, 1662
 National Bureau of Standards:
 journal of research, 2785–87
 press releases, TRG (series), 3073
 publication announcements, 3112
 publications newsletter, 2949
 special publication, 2137
 standard reference data system appropriations, 1970 and 1971, authorization—
 law, 1396
 report, 1631
 standard reference materials –
 announcement, 2950
 news for users of, 2963
 technical news—
 bulletin, 3254
 press release, 3255
 technical notes, 2138–39
 National Cancer Institute, journal, 2783
 National Capital, *see* Capital of United States.
 National Clearinghouse for Mental Health Information, occupational mental health notes, 2979
 National Clearinghouse for Poison Control Centers, bulletins, 2924
 National Commission on Causes and Prevention of Violence, final report, 2203
 National Commission on Materials Policy, establish, hearings, 1745
 National Commission on Product Safety:
 appropriations, 1970—
 hearings, 1700
 report, 1683
 National Commission on Urban Problems, press releases, 3074
 National Communicable Disease Center:
 CDC veterinary public health notes, 2394
 surveillance—
 salmonella report, 2925
 shigella reports, 2926
 National Council on Indian Opportunity:
 appropriations, 1970, expenses, authorization—
 law, 1390
 report, 1459
 National Credit Union Administration, create, report, 1618
 National Day of Prayer, designate, report, 1613
 National defense:
 defense indicators, 2493
 defense industry bulletin (periodical), 2494
 perspectives in defense management (periodical), 3017
 National electric rate book, 1856–57, 2927
 National emergency standby regulations and instructions, personnel and manpower, FPM supplement, 2615
 National Fertilizer Development Center, research and development program, abstracts relating to objectives, 2640

INDEX

- National forests :
 commercial timberlands development and improved management to establish higher yield report, 1480
 national forest recreation sites and areas, regulations governing occupancy and use, 1201
 national forest timber conservation and management act of 1969, report, 1480
 stumpage prices for sawtimber sold (periodical), 3235
 system—
 areas, 1879
 resolutions, adopted 1969, Forest Service comments, 1877
 National Foundation on Arts and Humanities, general information, 2141
 National Guard :
 Air, officers, to act as property inspecting officers, report, 1489
 air reservist (periodical), 2317
 Army—
 lands within Army National Guard Facility, Ethan Allen, Vt., adjust legislative jurisdiction, law, 1420
 officers, to act as property inspecting officers, report, 1489
 ARNG technicians, financial administration, report on man-year and personnel costs, pamphlet, 2144
 members, claims, contributory negligence, local law, apply, amend U.S. Code, report, 1456
 National Guard Bureau :
 pamphlets, 2142-45
 trophies, indoor rifle and pistol matches, postal, announcement of winners, 2143
 National Hurricane Research Laboratory, ESSA technical memorandums, ERLTM-NHRL series, 1820-24
 National Institutes of Health :
 appropriations, 1970—
 hearings, 1700
 reports, 1563, 1683
 primate research centers opportunities to improve management, GAO report, 1900
 publications list, quarterly, 2968
 National Labor Relations Board :
 appropriations, 1970—
 hearings, 1700
 report, 1683
 case developments, quarterly report, 3122
 decisions, digest, CS-series, 2507
 election reports, 2917
 field manual, 2929
 press releases, 3075
 rules and regulations relative to labor management relations act, revised pages, 2149
 statistical summary, quarterly, 2918
 weekly summary of cases, 3353
 National Library of Medicine :
 bibliography of medical reviews, 2899
 catalog, cumulative listing, 2931
 classification, 2150
 current catalog, biweekly listing, 2930
 notes for medical catalogers (periodical), 2971
 National Mediation Board :
 appropriations, 1970—
 hearings, 1700
 report, 1683
 National Meteorological Center, ESSA technical memorandum, WETM NMC series, 1826
 National monuments and memorials, *see* names of monuments or memorials.
 National Museum :
 act of 1966, amend, report, 1527
 bulletins, 2151-52
 National Oceanographic Data Center :
 newsletter, 2932
 quarterly accessions, computer produced indexes, 2969
 National Park Service, press releases, 3076
 National parks :
 boating in national park system, 2154
 public use, monthly, 3111
 see also names of parks.
 National Railroad Adjustment Board :
 appropriations, 1970—
 hearings, 1700
 report, 1683
 National Railway Labor Conference, emergency board report, 1797
 National register of historic places, 2164
 National resources, resource recovery act of 1969, hearings, 1745
 National Rifle Association, indoor rifle tournament, announcement of winners, 2142
 National security :
 air traffic control, Federal aviation regulations, 2573
 defense facilities and industrial security act of 1970, report, 1548
 industrial, vessel, and port security, amend internal security act, hearings, 1586
 internal security act, of 1950, amend—
 hearings, 1586
 report, 1548
 Internal security act of 1960, title 2, repeal, report, 1695
 Philippines, U.S. security agreements and commitments abroad, hearings, 1729
 policy of United States, Sputnik decade, Student Conference on United States Affairs, proceedings, 2046
 National service life insurance, *see* Life insurance.
 National Severe Storms Laboratory, ESSA technical memorandum ERLTM-NSSL series, 1825
 National supplier change index, 2627
 National System of Interstate and Defense Highways, cost estimate, due date, revise, reports, 1470, 1484
 National Transportation Safety Board :
 appropriations, 1970—
 hearings, 1701
 reports, 1468, 1556
 press releases, 3077
 National Union Catalog, Library of Congress, 2935
 National Wool Growers Association, resolutions adopted in 1969 relating to National Forest System, Forest Service, comments, 1877
 Nationality :
 immigration and nationality act, amend—
 law, 1401
 reports, 1494, 1629
 Natural gas, *see* Gas.
 Natural resources :
 conservation study area, outdoor laboratory brings textbooks to life, 2225
 resource recovery act of 1969, hearings, 1745
 rural-urban resource planning and development, 2228
 USSR resources, translations, 3285
 see also Land.
 Naturalization :
 becoming a citizen series, teacher's guide, 1945
 candidates, English and Federal Government, Federal textbook on citizenship, 1946
 investigation, report on findings, etc., report, 1614
 residence requirements, etc., for aliens from Bonin Islands, report, 1495
 see also Citizenship.
 Naval art and science, naval research logistics quarterly, 2938
 Naval aviation, *see* Aeronautics.
 Naval aviation news, 2937
 Naval education :
 failure of enlisted submarine school graduates to qualify, related factors, 2043
 naval training bulletin, 2942

- Naval Facilities Engineering Command, design manual, 2170
- Naval history, chief of naval operations and Admiral's House, 2172
- Naval installations, *see* Installations (military).
- Naval Oceanographic Office: monthly summary, the Gulf Stream (periodical), 2910
press releases, 3078
publications series, 2171
- Naval Personnel Bureau: career publication, 2329
manual, 2378
- Naval Research Laboratory: progress, report, monthly, 3144
report series, 2178-83
- Naval research logistics quarterly, 2938
- Naval research reviews (periodical), 2939
- Naval Reserve Officers Training Corps, regulations, 2176
- Naval reservist (periodical), 2940
- Naval stores, report, monthly, 2941
- Naval Submarine Medical Center: memorandum reports, 2042
report, 2043-45
- Naval training, *see* Naval education.
- Naval Training Device Center, training device developments (periodical), 3267
- Naval vessels, *see* Ships.
- Navarro, Jose A., commemorative medal, report, 1528
- Navigation: navigable waters, Boston Harbor and its tributaries, conference proceedings, 1866
notice to mariners—
coastal and ocean regions of world, 2972
Great Lakes and tributary waters west of Montreal, 2973
optimum forms of space triangulation figures, USSR study, 2010
see also Air navigation.
- Navigator (periodical), 2943
- Navy: civil engineer (periodical), 2944
financial management, 2173
journal, civilian manpower management (periodical) 2784
lay leader in lead program, 2174
management review (periodical), 2945
medical newsletter, 2946
medicine, statistics, quarterly, 3231
overcoming Russian rivalry (remarks), 1854
prime contractors, selling to, 2185
procurement directives, 2947
seapower, guardian of freedom, 2172
travel regulations, 2781
zero hearing level of speech, determination, 2042
- Navy Department: appropriations, 1970, military construction, reports, 1461, 1650
automated procurement system for small purchases, opportunities for more effective use, GAO report, 1899
bomb bodies urgently needed, questionable pricing of contracts negotiated, GAO report, 1904
public affairs, direction for commanding officers, etc. (periodical), 2511
safety review (periodical), 3169
- Navy Supply Corps, newsletter, 2948
- NBS, *see* National Bureau of Standards.
- Near East, *see* East (Near East).
- Nebraska: climatological data, 2409
precipitation data, hourly, 2718
- Nectarines, eastern-grown, controlled atmosphere storage, 1199
- Nejelski, Leo, selected research abstracts of published and unpublished reports, pertaining to food service industry, 1187
- Nelson, Alice F., foreign agriculture, 2656
- Nelson, Morlan W., water supply outlook and Federal-State-private cooperative snow surveys for Idaho, 3339
- Nepal, accessions list, Library of Congress American Libraries Book Procurement Center, New Delhi, 2291
- Nerves, neuron structures, methodological problems of modeling, USSR study, 2007
- Nests, nesting mortality in birds, analysis, 2217
- Networks, meteorological rocket network firings, data report (periodical), 2488
- Neurons, *see* Nerves.
- Neutrinos, elusive neutrino, description, etc., 1280
- Neutron detectors, *see* Detectors.
- Neutrons: digital wide range neutron detection and measurement channel, 1261
neutron scattering study of water and ionic solutions, 1952
- Nevada: climatological data, 2409
precipitation data, hourly, 2718
Valley of Fire State Park land conveyance—
law, 1418
report, 1532
water supply outlook and snow surveys, 3341
- New England: climatological data, 2409
precipitation data, hourly, 2718
- New Jersey: census of business 1967, wholesale trade, area statistics, 1302
climatological data, 2409
landings, fish and shellfish, 2951
pollution of interstate waters of Hudson River and tributaries, conference proceedings, 1864
precipitation data, hourly, 2718
- New Mexico: climatological data, 2409
precipitation data, hourly, 2718
water supply outlook and snow surveys, 3338
- New Orleans, La.: Public Health Service hospital lands and buildings, exchange with Tulane University—
hearings, 1589
report, 1530
- New York City: area wage survey, 2021
Citrus Associates of Cotton Exchange, futures trading and open contracts in frozen concentrated orange juice, 2683
Cotton Exchange, futures trading and open contracts in cotton and frozen concentrated orange juice, wool and wool tops, 2682
large commercial banks, weekly condition report, 3350
Mercantile Exchange, futures trading and open contracts in potatoes and hides, 2684
- New York State: census of business, 1967, wholesale trade, area statistics, 1303
climatological data, 2409
Connecticut-New York railroad passenger transportation compact, consent of Congress—
law, 1415
reports, 1451, 1628
landings, fish and shellfish, 2958
pollution of interstate waters of Hudson River and tributaries, conference proceedings, 1864
precipitation data, hourly, 2718
- Newman, Morris, mathematical sciences, journal of research, 2786
- News and clues for sheltered workshops, 2959
- News digest: Federal Power Commission, 2960
Securities and Exchange Commission, 2961
News for farmer cooperatives, 2962
News from the Center, 2964

INDEX

- News letters :
 consumer relations, 2448
 equal opportunity in Federal employment, 2544
 Federal Library Committee, 2649
 Head Start Project, 2707
 HEW consumer newsletter, 2711
 Job Corps staff, 2779
 LEEP (Law enforcement education program), 2795
 Navy medical newsletter, 2946
 Navy Supply Corps, 2948
 NBS publications newsletter, 2949
 President's Council on Physical Fitness and Sports, 2966
 rural areas development, 3165
 State Department, 2501
 State Technical Services Office, 3223
 USDA employee, 3316
- News summary, Federal Trade Commission, 2636
- Newsletters, *see* News letters.
- Newspapers :
 combinations and arrangements necessary for survival, exempt from antitrust laws—
 hearings, 1592
 report, 1630
 newspaper preservation act—
 hearings, 1592
 report, 1630
- NFS series, 2928
- NHRL, *see* National Hurricane Research Laboratory.
- Nickel :
 gamma-prime strengthened cobalt-nickel base alloy, develop by statistical design and analysis of optimum seeking experiments, 2118
 mineral industry survey, monthly, 2967
- Niedzwiecki, Richard W., performance of 48-module swirl-can turbojet combustor segment at high temperature using ASTM-A1 fuel, 2124
- Nigeria, Nigerian-Biafran relief problems, hearings, 1737
- Night vision, *see* Sight.
- Nightwear, knit, current industrial reports, 2476
- NIII, *see* National Institutes of Health.
- Nike systems, *see* Missiles.
- Nitrogen, CO₂-N₂-O₂-Ar gas mixtures for planetary entry applications, transport properties at high temperatures, 2085
- NLRB, *see* National Labor Relations Board.
- NMC, *see* National Meteorological Center.
- Noise :
 NASA acoustically treated nacelle program, conference, papers, 2079
 note on noise factor measurement, 1840
 signal-to-noise ratios for HF communication systems, 1839
- Noncitizens, *see* Aliens.
- Nondiscrimination, *see* Race problems.
- Nonferrous castings, *see* Castings.
- Nonlinear theories, controllability of nonlinear systems with linearly occurring controls, 2064
- Nonmetallic materials, *see* Nonmetals.
- Nonmetals :
 nonmetallic crude materials, Federal item identification guides for supply cataloging, supplements, 2596
 nonmetallic fabricated materials, Federal item identification guides for supply cataloging, supplements, 2596
- Nonrubber footwear, 2262
- North America, geology, abstracts, 2283
- North Carolina :
 census of business, 1967—
 selected services, area statistics, 1297
 wholesale trade, area statistics, 1304
 climatological data, 2409
 landings, fish and shellfish, 2970
 precipitation data, hourly, 2718
- North Dakota :
 climatological data, 2409
 precipitation data, hourly, 2718
 North Korea, *see* Korea.
- North Little Rock, Ark., area wage survey, 2027
- Northeastern Forest Experiment Station, publications, list, 2953
- Northern Hemisphere, *see* Hemisphere, Northern.
- Northwest (U.S.) :
 forest industries, production, prices, employment, and trade, 3100
 Pacific Northwest—
 chemical quality sampling and analysis by Federal Water Pollution Control Administration at selected sites, Sept. 1968-June 1969, results, 1914
 current discharge at selected stations, 2896
 month-end storage in major reservoirs, 2896
 precipitation and temperature, monthly, 3004
 river temperatures, 3162-63
 water resources—
 summary, 3005
 weekly runoff, report, 3006
- Norway, plant quarantine import requirements, addition, 1194
- Notes, Farmers Home insured notes, investor's opportunity, 1202
- Notice to mariners :
 coastal and ocean regions of world, 2972
 Great Lakes and tributary waters west of Montreal, 2973
- Notices to alermen, 2326
 international notams, 2763
- Notifiable diseases *see* Contagion and contagious diseases.
- Noturus Rafinesque, *see* Catfish.
- NRL, *see* Naval Research Laboratory.
- NSLI, *see* Life insurance.
- NSSL, *see* National Severe Storms Laboratory.
- Nuclear energy, *see* Atomic energy.
- Nuclear engineering, new trends in nuclear engineering education (remarks), 1277
- Nuclear explosions :
 reviews to insure safety of nuclear operations, 1254
 services for industrial applications, hearings, 1427
- Nuclear fuel, *see* Reactor fuels.
- Nuclear ordnance, *see* Atomic ordnance.
- Nuclear physics, computer systems in experimental nuclear physics, Skytop conference proceedings, 1247
- Nuclear power, *see* Atomic energy.
- Nuclear power plants, *see* Nuclear reactor power plants.
- Nuclear reactor power plants, nuclear power plants, description, location, etc., 1282
- Nuclear reactors, *see* Reactors (atomic).
- Nuclear safety, technical progress review, 2974
- Nuclear science :
 abstracts, 2975
 index, 2976
 manpower availability from educator's viewpoint (remarks), 1276
- Nuclei, cometary forms, structures near nucleus, atlas, 2077
- Nucleus, *see* Nuclei.
- Numerical calculations :
 differential equations using Obrechhoff corrector formulas, 2084
see also Mathematics.
- Nurseries (horticulture) :
 lath house for nursery plants, farm building plan, 1200
- Nutrition :
 and private industry, food from the sea, hearings, 1743
 dietetic-nutritious foods, hearing, 1584

Nutrition—Continued
 nutrition and human needs, national survey, hearings, 1743
 nutrition program news (periodical), 2977
 Nutrition and Human Needs, Select Committee on, Senate:
 extend, report, 1671
 hearings, 1743
 Nye County, Nev., northern, Bates Mountain Tuff, description, etc., 1910
 Nyland, Ted W., high-temperature transient pressure transducer for use in liquid-metal systems, 2120

O

OAR, *see* Aerospace Research Office.
 Oaths, administer by Defense Department civilian employees, authorize, report 1467
 Oats:
 futures—
 commitments of traders, 2428
 trading and open contracts, 2685
 OBR series, 1365
 Obscene matter, enforcement report of Postal Inspection Service, monthly, 2539
 Observation, visibility observation methods, analysis, 1836
 Occupational mental health notes, 2979
 Occupations:
 Army, recruiting & career counseling journal, 1235
 career opportunities—
 career planning for United States Army Reserve officers, 1229
 Treasury enforcement agent, 2276
 Federal occupational groups and series of classes, handbook, 1350, 2704
 job grading system for trades and labor occupations, 2608
 outlook, quarterly, 2980
 Ocean:
 radio polarimetry at sea, USSR study, 1995
 sovereignty of sea, 2239
 undersea features, standard names, 1906
 Ocean temperature:
 Gulf stream, anomalies, etc., for western North Atlantic, monthly summary, 2910
 vertical sections in trade wind zone of Central North Pacific, Feb. 1964 to June 1965, 1369
 Oceanographic Data Center, National, *see* National Oceanographic Data Center.
 Oceanography:
 East coast of United States, 1966 observations, 1359
 marine resources and engineering development act of 1966, amend, hearings, 1595
 National Oceanographic Data Center quarterly accessions, 2969
 national oceanographic program 1969, hearings, 1595
 oceanographic report, 1359
 ships, Nov. 1969-Apr. 1970 operating schedules, 2140
 OEO, *see* Economic Opportunity Office.
 Office equipment, *see* Office furniture and equipment.
 Office furniture and equipment:
 equipment for use in offices of members, officers, and committees of House of Representatives, provide—
 law, 1404
 report, 1639
 Federal item identification guides for supply cataloging, supplements, 2597
 Office machines, *see* Office furniture and equipment.
 Office of Chief of Chaplains Army Dept., historical review, 1227
 Office supplies and devices, Federal item identification guides for supply cataloging, supplements, 2597
 Officers, *see* Armed Forces—Command (military)—*also* names of services to which officers belong.

Officers' Reserve Corps, Army, career planning, 1229
 Offices, *see* Government offices.
 Official gazette of Patent Office, 2982
 Ogallala formation, and Glorieta sandstone in Oklahoma Panhandle and adjoining areas as related to underground waste disposal, hydrogeologic information, 1912
 O'Hara, Edward, communities in action (periodical), 2431
 Ohio:
 climatological data, 2409
 landings, fishery products, 2883
 postal map, 2197
 precipitation data, hourly, 2718
 Ohio River and Valley, Ohio River summary and forecasts, 2986
 Oil, *see* Oils—Petroleum.
 Oil and Gas Office, press releases, 3079
 Oil Import Administration, press releases, 3080
 Oil Import Appeals Board decisions, 2987
 Oil pipe lines, *see* Pipe lines.
 Oils:
 current industrial reports, 2475
 fats and oils situation, 2567
 Federal item identification guides for supply cataloging, supplements, 2495
 foreign agriculture circulars, 2657
see also Fish oil—Fuel oil—Lubricants—
also names of oils.
 Okamura, Arnold T., Hawaiian Volcano Observatory, summary, 2706
 Oklahoma:
 census of business, 1967—
 selected services, area statistics, 1298
 wholesale trade, area statistics, 1305
 climatological data, 2409
 Panhandle and adjoining areas, Glorieta sandstone and Ogallala formation, hydrogeologic information as related to underground waste disposal, 1912
 precipitation data, hourly, 2718
 Old-age insurance, social security rulings, 3206
 Old-age, survivors, and disability insurance, increase benefits, etc., social security amendments of 1969, report, 1514
 Old-age, survivors, disability, and health insurance, benefits statistics, monthly, 2897
 Olsen, D. E., objective minimum temperature forecasting for Helena, Mont., 1838
 Olympic games, hold 1976 summer and winter games in Los Angeles, California, and Denver, Colo., welcome athletes and delegations, report, 1622
 Oman, R. M., research and development program on cold cathode magnetron ultrahigh vacuum gage, 2070
 On guard, Motor Carrier Safety Bureau, bulletin, 2988
 On-line parsing of hand-printed mathematical expressions, 2061
 Operation Red Dog, study of fluid-bed combustion and potential uses of anthracite culm-bank material, 1358
 Opinions, *see* names of courts, etc., rendering opinions.
 Oppenheim, Edward E., defense management journal, 2495
 Optical equipment, *see* Optical instruments and apparatus.
 Optical instruments and apparatus, electro-optical aids to night vision, effect of vibration on performance, 2044
 Optics, optical parametric up-conversion processes in nonlinear crystals, computer program to analyze, 2179
 Optimization, reverse osmosis tubular modules, 1947
 Orange juice, frozen concentrated, futures trading and open contracts, 2682-83
 Orbitron gages, orbitron, ultrahigh vacuum gage research and development program, 2069
 Orbits, second class, earth-moon field, Xr=1.00, survey, 2089

INDEX

- Orders, *see* names of departments, etc.,
issuing orders—*also* subjects.
- Ordnance, *see* Atomic ordnance—Fire control (gunnery).
- Oregon:
climatological data, 2409
electric rate book, 1856
precipitation data, hourly, 2718
Rogue River, wild life and scenic river plan, 1434
snow survey measurements, 1928-67, summary, 2227
solid waste disposal from coal mining, 2048
water resources data, 1915
water supply outlook and snow survey, 3342
- Ores, and primary products, Federal item identification guides for supply cataloging, supplements, 2596
see also names of metals or minerals.
- Organic acids, technical grade, military standard, 1779
- Organic compounds:
synthetic organic chemicals—
plasticizers, production preliminary report, 2264
production preliminary report, 3034
- Organization, and description of complex data through analysis in physiological, psychology and cell biology, research, 2148
- Organization charts:
Air Force, 2318
Army Department, 2708
community, involvement with employment of mentally restored (periodical), 2772
contributions to which are deductible for income tax purposes, list, supplements, 2466
- Orthopedics, societies of orthopedists, report on work, USSR study, 2011
- Osborn, Ben O., soil conservation, devoted to wise use of land and water resources, 3207
- Oscillations, of nonuniform plasmas, solutions of Vlasov-Poisson equations, 1818
see also Vibrations.
- Osmosis:
reverse—
formation of skinned type membrane, mechanism, 1956
membranes, improved, research, 1951
tubular module optimization, 1947
- Oudine, John A., all hands, Naval Personnel Bureau career, publication, 2329
- Our moral heritage, character guidance discussion topics, 1230
- Our nation and the sea, 1595
- Outdoor recreation, *see* Recreation.
- Outdoor recreation action (periodical), 2998
- Outdoor Recreation Bureau, press releases, 3081
- Outer space:
aerospace companies, backlog of orders, current industrial reports, 2476
aerospace safety (periodical), 2301
flowmeter for space, 2087
geophysics and space data bulletin, 2692
OAR research review (periodical), 2978
scientific and technical aerospace reports, 3177
indexes, 3176
Soviet-American space race described, 2005
Soviet bloc research (periodical), 3210
- Outlying possessions, U.S. trade, monthly report, 2667
- Output, *see* Production.
- Overseas business reports, 1365, 3000
- Overseas Private Investment Corporation:
appropriations, 1970—
hearings, 1702
reports, 1521, 1561
- Overtime, *see* Hours of labor.
- Oxygen:
CO₂-N₂-O₂-Ar gas mixtures for planetary entry applications, transport properties at high temperatures, 2085
- Oxygen—Continued
headspace, effect on quality of freeze-dried raw beef patties, 1223
Oxytetracycline, and fish, 10 papers, 2232
Ozarks Regional Commission, press releases, 3082

P

- P.P.C. series, 3001
- PA series, 1201-2
- PAGE (projects to advance creativity in education), *see* Elementary education—Secondary education.
- Pacific area:
climatological data, 2409
East Asian and Pacific series, 2236
Pacific chart supplement (periodical), 3003
- Pacific Northwest, *see* Northwest (U.S.).
- Pacific Northwest Forest and Range Experiment Station, publications, list, 2836
- Pacific Ocean:
central north vertical sections of temperature and salinity in trade wind zone, Feb. 1964 to June 1965, 1369
marine fisheries compact, amendment, consent of Congress—
hearings, 1594
report, 1524
- Pacific Southwest Forest and Range Experiment Station, publications, list, 2837
- Packaging:
converted flexible packaging products, current industrial reports, 2475
Federal item identification guides for supply cataloging, supplements, 2592
industry report, 2449
requirements code, military standard, 2887
see also Packing.
- Packers, packers and stockyards résumé, 3007
- Packers and Stockyards Administration:
appropriations, 1970—
law, 1392
report, 1482
- Packing:
materials, Federal item identification guide, change, 1767
supplies, Federal item identification guides for supply cataloging, 2592
- Pads, corrugated fiberboard pads, cushioning properties of 5-layer, 1882
- Pails, steel shipping, current industrial reports, 2475
- Paint:
current industrial reports, 2475
Federal item identification guides for supply cataloging, supplements, 2495
- Paints, *see* Paint.
- Pakistan:
accessions list, Library of Congress American Libraries Book Procurement Centers, Karachi and Dacca, 2292
excess property program, AID's administration, GAO observations, 1898
- Pakulis, Eugenia, National Oceanographic Data Center newsletter, 2932
- Paleobiology, Smithsonian contributions to paleobiology, 2216
- Paleocene period, Paleocene mammals in Evanston Formation, southwestern, Wyoming, new occurrence, 2216
- Pamphlets, *see* names of departments, etc.,
issuing pamphlets.
- Pan American World Airways, Inc., accident report, 2167
- Panama, ships registered under Panamanian flag deemed by Navy Dept. under U.S. control, 3198
- Panama Canal review (periodical), 3008
- Panama Canal Zone, *see* Canal Zone.
- Panels and paneling, stiffened-skin panels for hypersonic aircraft, flutter design, 2101

- Paper:
current industrial reports, 2475
Government specification standards, 2695
industry report, 3115
- Paperboard:
current industrial reports, 2475
industry report, 3115
see also Pulpboard.
- Papers, *see* Records.
- Parachute jumping, *see* Parachuting.
- Parachutes:
deployment systems, techniques for selection and analysis, 2127
parachute lofts, Federal aviation regulations, 2572
survival uses, 1207
- Parachuting, parachute jumping, Federal aviation regulations, 2573
- Parameters:
optical parametric up-conversion processes in nonlinear crystals, computer program to analyze, 2179
parametric economic and engineering evaluation study of electroanalysis process for water desalination, 1954
- Parents, welfare parents, potential for work, 2017
- Parker, Ed, our public lands (periodical), 2997
- Parks, *see* National parks—*also* names of parks.
- Parolees, under supervision of Federal probation system, 1186
- Particles, polydisperse systems of irregular particles, scattering of polarized light, 2083
- Partnership for health news, 3009
- Passenger service, *see* Railroads.
- Passenger traffic, U.S. and foreign countries, reports, 2725
- Passenger trains, *see* Railroads.
- Passenger vessels, *see* Ships.
- Passengers:
accidents, motor carriers, class 1, 1846
travel between U.S. and foreign countries, reports, 2725
- Passports, summary of statistics, 3245
- Pasture crops, *see* Forage plants.
- Patent examiners, manual of procedure, 2867
- Patent Office:
official gazette, 2982
press releases, 3083
- Patents:
classification manual, 2865
decisions, weekly, 2982
examining procedure, manual, 2867
official gazette of Patent Office, 2982
patent abstracts section from Official gazette, 2982
patent applied for stereoscopic perspective-graph, USSR study, 2003
patent cooperation treaty, funds for international conference, organize and hold in U.S., 1970—
law, 1416
report, 1516
protection, extend duration, report, 1619
waiver petitions, findings of fact, etc., of NASA Inventions and Contributions Board, 3020
- Patients, air evacuation by military aircraft, subsistence without charge, report, 1510
- Patton, William W., jr., preliminary geologic investigations in Kanuti River region, Alaska, 1911
- Pay, *see* Salaries.
- Pay, allowances, etc.:
air evacuation patients, subsistence without charge, authorize, report, 1510
ARNG technician, Financial administration, report on man-year and personnel costs, NGB pamphlet, 2144
uniformed services—
assigned to Government quarters, family separation allowances, payment, report, 1487
Pay, allowances, etc.—Continued
uniformed services—continued
family separation allowance, payment to prisoner of war, missing in action or in detained status during Vietnam conflict, report, 1492
members, family separation allowances, restore, report, 1486
Pay rolls, State and local government, 3221
- Payments:
alimony, income tax deduction, 1959
workmen's compensation payments and costs, 2221
- Payrolls, *see* Pay rolls.
- PCMR message, 3010.
- Peace, toward peace with justice in Vietnam, reports, 1469, 1485
- Peace Corps:
appropriations, 1970—
hearings, 1702
reports, 1521, 1561
field staff, Foreign Service list, 2662
Peace Corps volunteer (periodical) 3011
quarterly statistical summary, 3125
- Peaches, eastern-grown, controlled atmosphere storage, 1199
- Peak, George W., water supply outlook and Federal-State-private cooperative snow surveys for Wyoming, 3346
- Peanuts:
acreage allotments, transfer—
law, 1387
report, 1624
market news, weekly report, 3012
stocks and processing, 3013
- Pearson, Peter J., aerospace maintenance safety, 2299
- Pedigreed gold system, a good system, why spoil it? 1430
- Penalties:
drug law violations, eliminate mandatory minimum sentences, report, 1684
persons using firearms to commit felony, increase punishment, report, 1634
- Pennsylvania:
climatological data, 2409
postal maps—
eastern section, 2198
western section, 2199
Potomac Valley Conservancy District, compact, amendments, hearings, 1598
precipitation data, hourly 2718
- Pens, improved pen mechanism for certain strip-chart recorders, 1189
- Pensions:
military retired pay, provide retirees with improved formula for future cost of living adjustments, reports, 1478, 1509, 1688
qualified plans, etc., tax reform, summary of recommendations, 1728
see also Civil service pensions.
- Performance (periodical), 3015
- Performance ratings, *see* Efficiency ratings.
- Performance tests (engineering mechanical, etc.):
design-point performance and geometry of axial flow turbines using specified meridional velocity gradients, analysis, 2062
three-stage potassium turbine program, performance test summary, 2072
- Periodic systems, Mendeleev Centennial, honoring postulator of periodic table (remarks), 1274
- Periodicals:
magazine reprint MR series, 2859
military, Air University Library index, 2319
trade associations, domestic and international business news to use, 2514
- Permits, *see* subjects for which permits are issued.
- Personal property, Defense Department, utilization and marketing handbook, supplement, 1762

INDEX

- Personnel administration, *see* Administrative management.
- Personnel management, *see* Administrative management.
- Personnel manual, *see* Civil service.
- Persons under supervision of Federal probation system, 1186
- Perspectives in defense management (periodical), 3017
- Perspectographs, stereoscopic, patent application, USSR study, 2003
- Pessl, Fred Jr., formation of modern ice-push ridge by thermal expansion of lake ice in southeastern Connecticut, 1800A
- Pesticides:
documentation bulletin, index to literature on pest control (periodical), 3018
health aspects, abstract bulletin, 2709
monitoring journal (periodical), 3019
see also Insecticides.
- Pesticides and Their Relationship to Environmental Health Commission, report, 1918
- Peterson, James P., buckling of stiffened cylinders in axial compression and bending, review of test data, 2105
- Petitions for patent waiver, findings of fact and recommendations of NASA Inventions and Contributions Board, 3020
- Petroleum:
crude oil—
market demand forecast, monthly, 3021
petroleum products, and natural-gas liquids, monthly statement, 3022
industry, governmental intervention in market mechanism, industry views, hearings, 1734
interstate compact to conserve oil and gas, extension and renewal, consent of Congress, law, 1414
Middle East, 1967 emergency, 2187
see also Pipe lines.
- Pets, importation by travelers, regulations, 1755
- PF series, 3025
- Pfarr, Edward O., structural performance evaluation of building system, 2135
- Pharmacotherapy, pharmacotherapeutics in dental practice, 2177
- Phenoxy herbicides, chamise regrowth control, 1881
- Philately and philatelists, *see* Postage stamps.
- Philippines, U.S. security agreements and commitments abroad, hearings, 1729
- Phonographs, Federal item identification guides for supply cataloging, supplements, 2597
- Phosphates, superphosphates, current industrial reports, 2475
- Photo reconnaissance, *see* Reconnaissance (aerial).
- Photoconductivity, cadmium sulfide thin film photovoltaic cells spectral response, effect of bias light and heat treatment, 2088
- Photographic apparatus and supplies:
aerial photographic reconnaissance equipment, general environmental requirements, testing procedures, and sampling, military standard, notice, 1772
Federal item identification guides for supply cataloging, supplements, 2495
- Photography, Apollo 8 photography and visual observations, analysis, 2078
- Physical fitness, facts, 2201
- Physically handicapped, *see* Handicapped.
- Physicians, training medical and scientific cadres, USSR study, 1982
- Physics:
East European abstracts, 2523
high energy, June 1969 report, 1265
journal of research, National Bureau of Standards, 2785
USSR abstracts, 3323
see also Nuclear physics.
- Physiology, physiological psychology and cell biology, organization and description of complex data through cluster analysis, research, 2148
- Pigs, *see* Swine.
- Pilots and pilotage, *see* Aviators.
- Pine, lodgepole pine clearcut size affects minimum temperatures near soil surface, 1884
- Pipe and pipe fittings:
air ducts, radiation errors under nonisothermal conditions using thermocouples, thermistors, etc., 2136
Federal item identification guides for supply cataloging, supplements, 2593
- Pipe lines:
oil, transportation revenue and traffic, 3290
pipeline gas from lignite gasification, commercial economics, current, 1357
- Piskur, Frank T., commercial fisheries abstracts, 2424
- PL 480 newsletter, 2834
- Planetary atmosphere, *see* Atmosphere.
- Planets:
interplanetary missions, role of staged space propulsion systems, 2123
planetary entry applications, transport properties at high temperatures of CO₂—N₂—O₂=Ar gas mixtures, 2085
- Planning:
comprehensive planning assistance in small community, 1926
low-rent housing preconstruction handbook, HUD, 1932
rural-urban resource planning and development, 2228
- Plant diseases, *see* Diseases of plants.
- Plants:
nursery, lath house, farm building plan, 1200
quarantine import requirements, Norway, addition, 1194
quarantine notices under plant quarantine act, P.P.C. series, 3001
see also Diseases of plants.
- Plants (industrial):
AEC's gaseous diffusion plants, future ownership, hearings, 1426
defense facilities and industrial security act of 1970, report, 1548
equipment handbook, marking, metal container, assembly, clean work stations and miscellaneous industry machinery, 1759
see also types of industrial plants.
- Plasma:
Grad approximation for closing out magnetohydrodynamic equations, critical analysis, 2128
nonuniform, solutions of Vlasov-Poisson equations for oscillations, 1818
plasma kinetic theory, collision integrals for nonelastic processes, 2096
- Plasticizers, production and sales, 2264
- Plastics, U.S. production and sales, preliminary report, 3033
- Plateau States, station precipitation from 700-Mb, lows during winter, charts, 1834
- Plates:
thermal buckling in supersonic gas flow, USSR study, 2001
thin sheets, simplified ballistic-limit expressions, 2102
- Plating, chrome plated steel and steel parts heat treated to 180,000 psi or over, grinding, military standard, 1777
- Platinum:
platinum-group metals, mineral industry surveys—
annual preliminary, 2053
quarterly, 3024
- Platte River and Valley, water supply outlook and snow surveys, 3338
- Pleasant, Wylo, relief, 1378
- Pleasant Western Lumber Co., relief, 1378

- Pleasant's Logging & Milling, Inc., relief, 1378
- Plowshare program (civil, industrial and scientific use for nuclear explosives): commercial plowshare services, hearings, 1427
- Plumb, T. R., control of chamise regrowth with phenoxy herbicides, 1881
- Plumbers' supplies, plumbing fixtures, current industrial reports, 2476
- Plumbing, equipment, Federal item identification guides for supply cataloging, supplements, 2593
- Plumbing fixtures, *see* Refractory materials.
- Plutonium, irradiations of UO_2 - PuO_2 ceramic fuel with high burn-up ratios, 1250
- Plywood, Federal item identification guides for supply cataloging, supplements, 2593
- PMG series, 1749-50
- Pneumatic lines, thermal transpiration effects in pneumatic lines, correction of pressure data, 2074
- POHT, *see* Project One Hundred Thousand.
- Poisons, National Clearinghouse for Poison Control Centers, bulletins, 2924
- Poisson equations, *see* Equations.
- Pok, Bonnie W., agricultural marketing, 2304
- Polarimetry, radio, at sea, USSR study, 1995
- Polarization (light): scattering of polarized light by polydisperse systems of irregular particles, 2083
- Police: District of Columbia, salaries, increase, report, 1693 White House, change name to Executive Protective Service, report, 1517
- Political campaigns, *see* Elections.
- Politics: Eastern Europe, translations, 3272 USSR, political and sociological affairs, translations, 3284
- Pollution of water, *see* Water pollution.
- Polymers and polymerization, polymers for sewer flow control, 1871
- Polymethyl methacrylate, dielectric constants and loss tangents at E-Band, measurements using Fabry-Perot interferometer, 2117
- Polynomials, estimating virial coefficients from experimental data, 2050
- Polystyrene dielectric constants and loss tangents at E-band, measurements using Fabry-Perot interferometer, 2117
- Polytetrafluoroethylene, dielectric constants and loss tangents, at E-band measurements using Fabry-Perot interferometer, 2117
- Pontoons, Federal item identification guides for supply cataloging, supplements, 2598
- Poor: human resources in rural Mississippi Delta, 1785 nutrition and human needs, national survey hearings, 1743
- Pope, Clarence J., reliability of some critical performance characteristics of cotton duck fabric, 1220
- Population: current population reports, 2178 consumer buying indicators, 1334 consumer income, series, 1332-33 population characteristics, series, 1326 population estimates, series, 1327-30 special censuses series, 1331 special censuses conducted by Census Bureau, summary, 1331 States, estimates, 1330 United States— estimates, 1327-29 mobility, 1326
- Population Growth and American Future Commission, establish, report, 1538
- Pork, frozen pork bellies, commitments of traders, 2428
- Ports, port security, amend internal security act, hearings, 1586
- Portugal, metropolitan, economic trends and their implications for United States, 1977
- Possessions of United States, *see* Outlying possessions.
- Post Office and Civil Service Committee, House: calendar, 2809 reports, 1554, 1565
- Post Office and Civil Service Committee, Senate: calendar, 2828 hearing, 1744 reports, 1645, 1649, 1665-66
- Post Office and Customhouse, Bath, Maine, demolition property investigation, 2156
- Post Office Department: facilities handbook series, 2195 postal manual, 3029 posters, commemorative stamps, 2421 press releases— general, 3084 philatelic, 3084 vehicle maintenance, nonpersonnel offices, facilities handbook, 2195
- Post offices, manual, 3029
- Postage stamps: commemorative posters, 2421 philatelic releases, 3084 postage meter stamps, counterfeiting and other improper uses of metered postal systems, report, 1466
- Postal bulletin, *see* Postal service.
- Postal carriers, *see* Mail carriers.
- Postal clerks, substitute clerk-carrier, examination announcement, 1355
- Postal Inspection Service, enforcement report, fraud, obscenity, extortion, monthly, 2539
- Postal life, magazine for postal employees, 3028
- Postal service: metered mail systems, counterfeiting of postage meter stamps and other improper uses, report, 1466 postal bulletin, 3027 postal life, magazine for postal employees, 3028 qualification standards for field service, 3116 State postal maps, 2196-99 *see also* International postal service.
- Posters, Post Office Department, commemorative stamps, 2421
- Potassium, three-stage potassium turbine program, performance test summary, 2072
- Potatoes: futures— commitments of traders, 2427 trading and open contracts, 2684 spring-early summer, 1970 acreage marketing guides, 1746 total stocks, monthly report, 3264
- Potential for work among welfare parents, 2017
- Potomac River, pollution, Washington, D.C. metropolitan area, conference proceedings, 1865
- Potomac River Basin, Interstate Commission on, *see* Interstate Commission on Potomac River Basin.
- Potomac Valley Conservancy District, compact, amendments, hearing, 1593
- Potter, Andrew E., Jr., static electricity in Apollo spacecraft, 2114
- Poultry: establishments, guidelines for implementation of sanitary requirements, 2699 foreign agriculture circulars, 2657 hatchery production, 2705 health requirements, etc., governing interstate and international movement, 1191 poultry and egg situation (periodical), 3030

INDEX

- Poultry—Continued
slaughtered under Federal inspection, monthly report, 3031
used in further processing, monthly report, 3031
see also Chickens—Turkeys.
- Poverty:
antipoverty program, communities in action (periodical), 2431
socioeconomic trends in poverty areas, 1333
war on poverty—
Legal Services program, monthly account, 2793
news summary, 2965
rural opportunities (periodical), 3166
- Power:
economics of seawater desalting in combination with power production, 1948
motive, for class 1 railroads, 2915
see also Electricity.
- Power transmission, equipment, mechanical, Federal item identification guides for supply cataloging, supplements, 2590
- Power transformers, *see* Electric transformers.
- Prayers, *see* National Day of Prayer.
- Precipitation:
Columbia basin States, climatological handbook, 2191
hourly data, by States, etc., 2718
Pacific Northwest, monthly, 3004
Plateau States, station precipitation from 700-Mb. lows during winter, charts, 1834
Tennessee River basin, monthly, 3032
- Prefabricated buildings, *see* Buildings.
- Premiums (insurance), *see* Life insurance.
- President of United States:
inaugurations, selected list of references, 2040
messages, *see* in main alphabet, subject of message.
presidential documents, weekly compilation, 3349
press releases, 3085
- President's Committee on Consumer Interests:
appropriations, 1970—
hearings, 1700
report, 1683
- President's Committee on Employment of the Handicapped:
annual meeting, minutes, 2200
performance (periodical), 3015
press releases, 3086
special report, fresh views on employment of mentally handicapped (periodical), 3216
- President's Committee on Mental Retardation, PCMR message, 3010
- President's Council on Physical Fitness and Sports, newsletter, 2966
- President's Council on Youth Opportunity:
appropriations, 1970—
hearings, 1700
reports, 1563, 1683
- Press, Gallery, House, salary adjustment, certain employees, report, 1505
- Press releases, *see* names of offices issuing releases.
- Pressure:
bending deformations of filamentary tubular shell typical for pressure constraint components of space suits, analysis, 2075
data, correction, for thermal transpiration effects in pneumatic lines, 2074
- Pressure gages, air tower pressure gages in suburban Washington, D.C., accuracy, 2139
- Pressure transducers, *see* Transducers.
- Prestridge, T. D., jr., construction of commercial catfish ponds, 2226
- Price, Daniel N., income-loss protection against illness, 2222
- Price lists, *see* Government publications—*also* subjects.
- Price supports, *see* Prices.
- Prices:
agricultural prices (periodical), 2306
consumer price index, city average and selected items, 2447
demand and price situation, 2497
index numbers, hydraulic turbine industry, 2738
Northwest forest industries, 3100
price supports, Commodity Credit Corporation program data, 2429
spot market price index and prices, 3295
Robinson-Patman act, small business, congressional intent, hearings, 1601
wholesale index numbers, 2733
wholesale price index—
advance summary, 3360
monthly, 3361
see also names of commodities.
- Primitive solutions, *see* Equations.
- Printing, industry report, 3097
- Prints, commercial, catalog of copyright entries, 1733
- Prisoners of war:
American, in Viet-Nam—
an appeal to U.N. (statement), 2241
hearings, 1580
- Private laws, *see* Law.
- Probabilities (mathematics):
probabilistic analysis of interactions of periodically pulsing signal and periodically gated receiver, 2178
- Probation:
Federal probation (periodical), 2618
Federal system, persons under supervision, 1186
- Processing of food, *see* names of foods processed.
- Processing personnel actions, 2604
- Procurement, *see* Air Force—Armed Forces—Army Government contracts—Government supplies—Military supplies—Navy—*also* names of commodities procured—*also* names of departments, etc., engaged in procurement.
- Production:
foreign production and commercial reports, index, 2737
Northwest Forest industries, 3100
performance standards for more efficient use of civilian production personnel, need to improve, Defense Dept., GAO review, 1895
see also names of classes of commodities.
- Productivity, *see* Production.
- Professional papers, Geological Survey, 1913
- Professions, education, 1968, report on people who serve our schools and colleges, 1789
- Profits, large corporations, quarterly report, 3172
- Program aid series, 1201-2
- Programming (computers), *see* Computer programs/programming.
- Programming (planning), program information, cancer chemotherapy reports, 2388
- Programs for the handicapped (periodical), 3101
- Project Apollo (man-in-space program):
Apollo 8, photography and visual observations analysis, 2078
static electricity in Apollo spacecraft, 2114
- Project Head Start, newsletter, 2707
- Project One Hundred Thousand, management, Army Department, GAO report, 1894
- Project Transition, need to improve management by Defense Department, GAO report, 1896
- Prologue, journal of National Archives, 3103
- Promotions:
Coast Guard Reserve officers, remove restrictions, report, 1537

- Promotions—Continued
evaluation of employees for promotion and internal placement, 2606
- Propagation :
waves—
electromagnetic, etc., problems, 2131
scattering by spherically symmetric inhomogeneities, 2180
- Propellants, neutral propellant from electric thrusters onto spacecraft components, distribution, 2111
- Propellers, aircraft type certificate data sheets and specifications, 2321
- Property :
common carrier, tax assessments, report, 1694
restricted stock plans, tax reform, summary of recommendations, 172S
see also Personal property—Surplus property.
- Propulsion :
neutral propellant from electric thrusters onto spacecraft components, distribution, 2111
staged space propulsion systems, role in interplanetary missions, 2123
- Protective eye devices, report, 1500
- Proteins :
films for use in water desalination, modification, 1950
soybean protein products edible, 196S publication, list, 118S
- Psychiatric patients, *see* Mentally ill.
- Psychology :
physiological, and cell biology, organization and description of complex data through cluster analysis, research, 214S
practice in District of Columbia, regulate, report, 1691
survey applications of social psychological questions, report on conference, 1340
- Psychopharmacology :
abstracts (periodical), 3104
bulletin (periodical), 3105
- Psychotherapy, individual, research, bibliography, 2147
- Psychotics, *see* Mentally ill.
- Psychrometers, mortarboard psychrometer, test and evaluation, final report, 1835
- Public address systems, Federal item identification guide, 176S
- Public affairs, *see* Public information.
- Public assistance :
caseloads, impact of public assistance work and training programs, and training programs under manpower development and training act, 2726
profile of vocationally rehabilitated clients who were recipients at time of acceptance, 2212
statistics, monthly, 3106
unemployed-parent segment of aid to families of dependent children, 3304
welfare in review (periodical), 3356
welfare parents, potential for work, 2017
work and training programs, impact on caseloads, 2726
- Public Broadcasting Corporation :
appropriations, 1970—
hearings, 1700
reports, 1563, 1683
- Public buildings :
accessibility to physically handicapped, insure, report, 1544
Federal facilities, incineration, good practice, interim guide, 2133
States and territories of United States and their resources, price list, 2207
- Public contracts, *see* Government contracts.
- Public Documents Division, price lists, 2205-S
- Public facilities, accessibility to physically handicapped, insure, report, 1544
- Public health, *see* Health.
- Public Health Service :
act, amend, reports, 1522, 1667, 1686
hospital, New Orleans, La., exchange with Tulane University—
hearing, 1589
report, 1530
travel regulations, uniformed service, 2781
Public housing, *see* Housing.
- Public information, Navy Department, direction for commanding officers and public affairs staffs (periodical), 2511
- Public lands :
Interior Department decisions, 2749
land appeals, 2752
management of fish and resident wildlife on Federal lands, by States, report, 164S
our public lands (periodical), 2997
States and territories of United States and their resources, price list, 2207
- Public law 480, *see* Agricultural trade development and assistance act of 1954.
- Public laws, *see* Law.
- Public management, *see* Administrative management.
- Public property :
facilities engineering, grounds maintenance and land management training conferences, Army pamphlet, 1231
Government property in military departments and agencies, make uniform laws concerning responsibility, report, 1497
mechanized supply and accounting procedures for office of United States property and fiscal officers (USPFO), change, 2145
- Public roads, *see* Roads and highways.
- Public utilities, holding companies, security transactions and holdings, 2985
- Public works, appropriations, 1970, report, 1512
- Public Works Committee, House :
calendar, 2810
hearings, 1596-99
reports, 1470-71, 1517, 1542, 1544, 1566
- Public Works Committee, Senate :
calendar, 2829
hearings, 1745
report, 1620
- Publications, Federal Item Identification guides for supply cataloging, supplements, 2597
see also Government publications—*also* names of departments, etc., issuing publications—*also* subjects.
- Publicity, defense utilization and marketing handbook, supplement, 1762
- Publishing, industry report, 3097
- Puccinia triticina, immunity of wheat from VIR world collection, USSR study, 199S
- Puerto Rico :
climatological data, 2409
military personnel of 3d U.S. Army ordered to helpful hints, DA pamphlet, 1235
minimum wage rates, food and related products industry, 2282
northwestern, cretaceous and lower tertiary stratigraphy, 1909
U.S. trade, monthly report, 2667
- Puglisi, Enzo A., construction review, monthly industry report, 2443
- Pullets, *see* Chickens.
- Pulp :
current industrial reports, 2475
industry report, 3115
- Pulp wood, *see* Wood pulp.
- Pulpboard :
current industrial reports, 2475
cushioning properties of 5-layer corrugated fiberboard pads, 1882
- Pulpwood, *see* Wood pulp.
- Pulses, periodically pulsing signal and periodically gated receiver interactions probabilistic analysis, 217S
- Pulses (seeds) :
dried, foreign agriculture circulars, 2657

- Pumps:
air tower pressure gages in suburban Washington, D.C., accuracy, 2139
Federal item identification guides for supply cataloging, supplements, 2593
- Purchasing:
automated procurement system for small purchases, opportunities for more effective use, Navy Department, GAO report, 1899
consumer buying indicators, series, 1334
institutional meat purchase specifications approved by USDA, edible byproducts, 1748
spendable earnings and purchasing power, monthly release, 3217
- Putnam, Lawrence E., experimental determination of equivalent solid bodies to represent jets exhausting into Mach 2.20 external stream, 2099
- Putzel, Henry, Jr., official reports of Supreme Court, United States, preliminary print, 2984

Q

- Quarantine, *see* Subjects.
- Quarantine stations, international, to permit entry of animals from any country to improve livestock breeds, establish, hearings, 1569
- Quarterly:
NOTE.—For all publications which begin with the word "Quarterly", *see* subject, or name of department, etc., issuing publication.
- Questions asked by U.S. taxpayers abroad, 1961

R

- R.E.A., *see* Rural Electrification Administration.
- Race problems:
Federal Aviation Administration, nondiscrimination in federally assisted programs, FAA regulations, 2571
voting rights act of 1965, extend, report, 1483
- Radar:
airborne laser-radar studies of lower atmosphere, 2104
hok echo, relationship of use to size of tornado warning area, 1830
- Radiant energy, energy distribution of spiraling electron beam, 2086
- Radiation:
errors in air ducts under nonisothermal conditions using thermocouples, thermistors, and resistance thermometer, 2136
hazards to man on extended near earth missions, study, 2065
irradiations of UO_2PuO_2 ceramic fuels with high burn-up ratios, 1250
isotopes and radiation technology, quarterly technical progress review, 2776
radiation-sterilized fish products, development, 1225
see also Ionizing radiation.
- Radio broadcasting:
applications, FCC reports, 2576
broadcast actions, FCC reports, 2576
call signs, new or modified, FCC reports, 2576
experimental, auxiliary, and special services, FCC rules and regulations, 2580
services, FCC rules and regulations, 2580
see also Radio stations.
- Radio communication:
amateur service, FCC rules and regulations, 2583
applications, FCC reports, 2576
aviation, public safety, industrial, and land transportation services, FCC rules and regulations, 2582
citizens radio service, FCC rules and regulations, 2583

- Radio communication—Continued
domestic, public services, FCC rules and regulations, 2584
experimental services, FCC rules and regulations, 2579
industrial scientific and medical services, FCC rules and regulations, 2579
international fixed public services, FCC rules and regulations, 2584
radiotelegraph carriers, uniform system of accounts, FCC rules and regulations, 2586
safety and special radio services, FCC applications and actions, reports, 2576
treaty matters, FCC rules and regulations, 2579
- Radio frequencies:
allocations, FCC rules and regulations, 2579
devices, FCC rules and regulations, 2579
IFF communication systems, required signal-to-noise ratios, 1839
system analysis of Lewis cyclotron modification, 2094
- Radio operators, commercial, FCC rules and regulations, 2578
- Radio stations:
broadcasting stations of the world, amplitude modulation, indexed by—
country and city, 1874
frequency, 1875
maritime services on land, shipboard, etc., FCC rules and regulations, 2581
- Radio telemetry, animal ecology, radio tracking of animals, USSR study, 1999
- Radio waves, radio polarimetry at sea, USSR study, 1995
- Radioactive waste disposal, radioactive gaseous mixture in off-gas system delay section, hold-up time, 1243
- Radioactivity:
fallout, Health and Safety Laboratory program, quarterly summary report, 1252
appendix, 1253
- Radiology, radiological health data and reports (periodical), 3126
- Radiopasteurization, *see* Radiosterilization.
- Radios, *see* Receivers (radio).
- Radiosterilization, radiopasteurized chicken, microbiological aspects, report, 1255-60
- Raldotelemetry, *see* Radio telemetry.
- Rabe, Jürgen, atlas of cometary forms, structures near nucleus, 2077
- Railroad accidents, all line-haul and switching and terminal companies, summary, 3241
- Railroad cars, equipment of class 1 railroads, 2915
- Railroad employees:
emergency board report, 1797
hours of service act of 1907, amend to reduce 16-hours maximum limitation for certain employees—
hearings, 1706
law, 1422
report, 1677
railroad retirement and unemployment insurance programs, benefit statistics, monthly, 2898
retirement act of 1937, etc., amend to continue supplemental annuities, etc., hearings, 1742
wage statistics, class 1 railroads, 3333
- Railroad retirement act, *see* Railroad employees.
- Railroad Retirement Board:
appropriations, 1970—
hearings, 1700
report, 1683
quarterly review, 3164
railroad retirement and unemployment insurance programs, benefit statistics, monthly, 2898
- Railroad supplies, Federal item identification guides for supply cataloging, supplements, 2590

Railroads:

- class 1—
- income and balance-sheet, items, 3187
- line-haul, operating statistics, 2992
- motive power and car equipment, 2915
- operating revenues and expenses, 2991
- revenue traffic statistics, 3153
- train and yard service, 3266
- Communist China railroad passenger timetable, 1990
- Connecticut-New York railroad passenger transportation compact, consent of Congress—
- law, 1415
- reports, 1451, 1628
- Federal railroad safety act of 1969, hearings, 1707
- Interstate commerce act, amend, report, 1694
- see also Railroad employees.

Railways, see Railroads.

Rain, see Precipitation.

- Raleigh, N.C., area wage survey, 2030
- Range lands, western range and livestock, monthly report, 3357
- Rapid transit, see Local transit.
- Rates, see Electricity.
- Rawcliffe, Bethany V., cancer chemotherapy reports, 2386, 2388
- REA, see Rural Electrification Administration.

Reactor fuels:

- burnup calculations, annotated bibliography, 1273
- nuclear materials, safeguards and management, bibliography, 1272
- reactor and fuel-processing technology, quarterly technical progress review, 3127

Reactors (atomic):

- boiling water reactors—
- investigations on cyclones for steam separation, 1251
- stability studies, 1249
- Federal item identification guides for supply cataloging, supplements, 2593
- high-temperature gas-cooled reactors, evaluation, 1269
- LMFBR, liquid metal fast breeder reactor, 1000 MWe, follow-on study, task report, 1244-46, 1266-68
- materials, quarterly technical progress review, 3128
- reactor and fuel-processing technology, quarterly technical progress review, 3127
- use of thorium, civilian nuclear power, revised page, 1270

Real estate, see Mortgages.

Receipts and expenditures, see Finance.

Receivers (radio):

- home-type radio, Federal item identification guides for supply cataloging, supplements, 2597
- periodically gated receiver, and periodically pulsing signal, interactions probabilistic analysis, 2178

Recipes, money-saving main dishes, 1196

Reclamation Bureau:

- appropriations, 1970, report, 1512
- irrigation operation and maintenance bulletin, 2775
- library accessions, 2831
- safety news (periodical), 3134

Reclamation era, water review quarterly, 3133

Reclamation of land, mountain strip mine, water control, key to reclaiming, 2267

Reclamation projects, see Reclamation of land.

Reconnaissance (aerial):

- aerial photographic reconnaissance equipment, general environmental requirements, testing procedures and sampling, military standard, notice, 1772

Recorders, see Recording instruments.

Recording instruments, strip-chart recorders, improved pen mechanisms for, 1189

Records:

- Government, disposal, amend U.S. Code, report, 1534

papers available, Foreign Affairs Research Documentation Center, 2654

papers in Natick Laboratories, Natick, Mass., July 1967-June 1968, bibliography, 1217

production in legal proceedings, Federal aviation regulations, 2571

Recovery, see Escape capsules.

Recreation:

- equipment, Federal item identification guides for supply cataloging, supplements, 2597

national forest recreation sites and areas, regulations governing occupancy and use, 1201

outdoor—

- grants-in-aid manual, 2999

- index of selected literature, 2188

- outdoor recreation action (periodical), 2998

- recreational resources, States and Territories of United States and their resources, price list, 2207

see also, Boating.

Recruiting, see Civil service.

Recruiting and enlistment, Army recruiting & career counseling journal, 3135

Redding, A. H., 1000 MWe LMFBR liquid metal, fast breeder reactor follow-on study, 1268

Redevelopment (city planning, etc.):

- local public agency letters, 2850
- low-rent housing relocation handbook, HUD, 1934

urban renewal handbook, 1929, 3314

urban renewal operations under title 1, Housing act of 1949, report, 3145

Redlich-Kwong equation, see Equations.

Reduction of Federal Expenditures Joint Committee, committee prints, 2293-94

Refining, see Smelting.

Reflexes, dolphin, USSR study, 1992

Reform in taxation of foreign source income (remarks), 2269

Refractory materials, refractories, current industrial reports, 2476

Refrigeration and refrigerating machinery, equipment, Federal item identification guides for supply cataloging, supplements, 2593

Refugees:

- migration and assistance, appropriations, 1970, hearings, 1702
- report, 1521

Refuges, see Wildlife refuges—also names of refuges.

Refuge, national status on control of garbage-feeding, 2933

Regin, N. Victoria, endocrinology index, 2538

Registers:

- Federal register, 2620
- index, 2622
- list of CFR sections affected, 2621

Hill-Burton projects, 1919

national register of historic places, 2164

Registration, see subjects.

Regulations, see Code of Federal Regulations—also names of departments, etc., issuing regulations—also subjects.

Rehabilitation, low cost housing, modernization program handbook, HUD, 1939

Rehabilitation of the disabled:

- profile of rehabilitated clients who were recipients of public assistance at time of acceptance for Federal-State Program of Vocational Rehabilitation, 2212
- rehabilitation record (periodical), 3141
- State vocational rehabilitation agencies, major disabling condition of rehabilitated and not rehabilitated clients, 2211
- vocational, State agencies, caseload statistics, 2210

INDEX

- Rehabilitation Services Administration, statistical notes, 2211-12
- Releases, *see* names of departments, etc., issuing releases.
- Reliability (mechanical):
 - component reliability tables for binomial redundancy applications, 2097
 - reliability abstracts and technical reviews (periodical), 3142
- Reliability of some critical performance characteristics of cotton duck fabric, 1220
- Relief work:
 - disaster communications, FCC rules and regulations, 2583
 - Nigerian-Biafran relief problems, hearings, 1737
- Religious services, layman as leader, report of conference, 2175
- Relocation (city planning, etc.):
 - uniform relocation assistance and land acquisition policies act of 1969, report, 1607
- Relocation (housing), *see* Redevelopment (city planning, etc.).
- Renegotiation, *see* Government contracts.
- Rent:
 - low-rent housing—
 - administration of program, handbook, HUD, 1930
 - income limits, rents, and occupancy handbook, HUD, 1937
- Rental housing, *see* Housing.
- Repair parts, aircraft, certification procedures for products and parts, Federal aviation regulations, 2571
- Repair shops, equipment, Federal item identification guides for supply cataloging, supplements, 2592
- Repair stations, *see* Aircraft repair stations.
- Reptiles, endangered species, prevent importation and interstate shipment of, law, 1400
- Reporters and reporting, court reporter fees for transcripts furnished to poor persons in criminal proceedings under Criminal Justice act, authorize payment, report, 1464
- Reports, *see* names of departments, etc., issuing reports—*also* subjects.
- Representatives, *see* House of Representatives.
- Rescue equipment and appliances, Federal item identification guides for supply cataloging, supplements, 2592
- Research:
 - naval, reviews (periodical), 2939
 - research and demonstrations briefs, 3146
 - U.S. Government research and development reports, 3300
 - index, 3301
 - quarterly cumulative index, 3302
 - see also* Experiments and experimentation—Military research—Scientific research—*also* names of departments, etc., doing research *also* subjects.
- Research and development reports:
 - Atomic Energy Commission, 1242-73
 - Coal Research Office, 1357-58
- Research and statistics notes, Social Security Administration, 2220-22
- Research centers and laboratories supported by Office of Education, 1795
- Research laboratories, Education Office, research centers and laboratories, list, 1795
- Research notes, Forest Service, 1882-84
- Research papers, Forest Service, 1880-81
- Research reports, Cold Regions Research and Engineering Laboratory, 1800-1
- Research review (periodical), 3149
- Reserve components of Armed Forces:
 - facilities, construction appropriations, 1970—
 - hearings, 1703
 - law, 1406
 - reports, 1460-61, 1650
- Reserve components of Armed Forces—Con. personnel strengths for 1970, authorization—
 - law, 1386
 - report, 1450
- retirement benefits for members—
 - active in Berlin crisis or Vietnam conflict, report, 1488
 - serving as aviation midshipman, report, 1493
- Reserve officers, *see* Officers' Reserve Corps.
- Army—Reserve components of Armed Forces.
- Reserve Officers Training Corps, Army, tomorrow belongs to leaders, 1239
- Reservoirs, Pacific Northwest, month-end storage in major reservoirs, 2896
- Residential construction, *see* Construction industry.
- Resins, materials, U.S. production and sales, preliminary report, 3033
- Resolutions:
 - digest, 2508
 - history, 2435
 - see also* Law.
- Resort areas, climatic summaries, 1816
- Resources, *see* Natural resources.
- Retail stores, *see* Stores.
- Retail trade:
 - census of business, 1967—
 - area statistics, 1290
 - major retail centers, publications order form, 1335
 - current business reports, 2467, 2470, 2471A
 - see also* names of commodities and industries.
- Retired pay, *see* Pensions.
- Retirement:
 - benefits for reserve components in active service during Berlin crisis or Vietnam conflict, report, 1488
 - benefits for reserve officers service as aviation midshipman, report, 1493
 - Central Intelligence Agency system, increase benefits, amend act, reports, 1479, 1689
 - selected public-employee retirement systems, holdings, quarterly report, 2716
 - see also* Civil service pensions—Railroad employees.
- Retirement pay, *see* Pensions.
- Revenue, District of Columbia, Federal payment authorization, report, 1448
- Revolving funds, Civil Service Commission, expand use, amend U.S. Code, report, 1665
- Reynolds, Thaine W., distribution of neutral propellant from electric thrusters onto spacecraft components, 2111
- Rheumatism, arthritis and rheumatic diseases abstracts, 2351
- Rhode Island, landings, fish and shellfish, 3157
- Rhodesia, and United States foreign policy, hearings, 1581
- Rice:
 - foreign agriculture circulars, 2657
 - market news, 3158
 - Rice Technical Working Group, proceedings, 1203
- Richards, Marshall M., elements of river forecasting, 1828
- Richardson, John L., reverse osmosis tubular module optimization, 1947
- Ricklefs, Robert E., analysis of nesting mortality in birds, 2217
- Rifle Association, National, *see* National Rifle Association.
- Rigny, Malcolm, NODC quarterly accessions, computer produced indexes, 2969
- Rizdon, Dorothy, rehabilitation record, 3141
- Rindner, Wilhelm, miniature electromechanical tunnel diode transducer, 2082
- Rio Grande and Valley:
 - national wild and scenic river plan, 1436
 - water supply outlook and snow surveys, 3338

Riots, disturbances at Marine Corps base, Camp Lejeune, N.C., inquiry, report of special subcommittee, 1573

Rivers:

- basin plans, additional authorization, 1969, report, 1542
- daily weather and river bulletin Albuquerque, N. Mex., 2484
- elements of river forecasting, 1828
- river summary and forecast, daily bulletin—
 - Memphis, Tenn., area, 3159
 - New Orleans, La., area, 3160
 - Shreveport, La., area, 3161
- temperatures, Pacific Northwest, 3162-63
- see also*, names of rivers or places where located.

Road machinery, maintenance equipment. Federal item identification guides for supply cataloging, supplements, 2590

Roads and highways:

- District of Columbia highway projects, progress report, 1444
- fatal and injury accident rates, 1968, on Federal-aid and other highway systems, 2209
- Federal aid highway act of 1969, reports, 1470, 1484
- highway safety, 16 safety programs, purpose of each, 2146
- highway safety literature—
 - announcement of recent acquisitions, 2713
 - index, 2714
- interstate system, cost estimate, due date, revise, reports, 1470, 1484
- outdoor advertising control, pilot programs, authorize, amend U.S. Code, report, 1620
- public roads, journal of highway research (periodical), 3110
- see also* names of roads and highways.

Roberts, Charles F., recent trends in accuracy and quality of Weather Bureau forecasting service, 1829

Robinson-Patman act, *see* Prices.

Rochester, N.Y., area wage survey, 2028

Rock drilling, *see* Drilling.

Rocket launchers, aircraft, procurement, report, 1558

Rockets:

- meteorological rocket network firings, data report (periodical), 2488
- unmanned, Federal aviation regulations, 2573

Rocky Mountain Forest and Range Experiment Station, publications, list, 2841

Rodentides, act, administration deficiencies, report, 1463

Rogers, William P.:

- addresses—
 - Apr. 21, 1969, 2236
 - Nov. 13, 1969, 2238

Rogue River:

- component of national wild and scenic rivers system, master plan for development, etc., 1437
- wildlife and scenic river plan, 1434

Rome, N.Y., area wage survey, 2026

Romney, George:

- addresses—
 - Dec. 3, 1969, 1923
 - Dec. 4, 1969, 1924

Roofing, asphalt and tar, current industrial reports, 2475

Rope, Federal item identification guides for supply cataloging, supplements, 2592

Rosen, Joseph S., numerical solution of differential equations using Obrechhoff corrector formulas, 2084

Rosenthal, Stanley L.:

- experiments with numerical model of tropical cyclone development, some effects of radial resolution, 1824

Rosenthal, Stanley L.—Continued

- numerical experiments with multilevel primitive equation model designed to simulate development of tropical cyclones, 1820

Rosters, *see* names of departments, etc., issuing rosters.

ROTC, *see* Reserve Officers Training Corps, Army.

Rottman, Ellis, manpower (periodical), 2862

RRB, *see* Railroad Retirement Board.

Rubber, supply and distribution for U.S., current industrial reports, 2475

- see also* names of articles manufactured from rubber.

Rucks, Frances B., Air University Library index to military periodicals, 2319

Rugs:

- current industrial reports, 2476
- Wilton, Brussels, velvet and tapestry, Tariff Commission report, 2266

Rules, *see* Senate—*also* names of courts, commission, etc., issuing rules—*also* subjects.

Rules and Administration Committee, Senate:

- calendar, 2830
- reports, 1605, 1615, 1635-40, 1671-76

Rules Committee, House, reports, 1449, 1455, 1460, 1472-73, 1483-85, 1509, 1511, 1520, 1549

Rumsfeld, Donald, address, Nov. 24, 1969, 1784

Running Water Draw Watershed:

- flood protection, engineers report—
 - departmental edition, 1814
 - document edition, 1442

Runoff, storm and combined sewer demonstration projects, 1868

Rural communities:

- rural opportunities, war on poverty (periodical), 3166
- rural urban resource planning and development, 2228

Rural Community Development Service:

- appropriations, 1970—
 - law, 1392
 - report, 1482

Rural development programs, newsletter, 3165

Rural electrification, *see* Electricity.

Rural Electrification Administration:

- appropriations, 1970—
 - law, 1392
 - report, 1482
- materials acceptable on electrifications systems, list, 2839
- materials acceptable on telephone systems, list, 2840
- statistical bulletin, quarterly, 3123-24
- statistical report, rural telephone borrowers, 2213

Rural telephone program, *see* Telephone.

Russell, Terrance E., gas turbine face seal thermal deformation and computer program for calculation of axisymmetric temperature field, 2125

Russian accessions, Library of Congress monthly index, 2904

Rusts (plant diseases), *see* names of diseases.

Rye:

- crop production, 2247
- futures trading and open contracts, 2685

Rymarowicz, Lillian, historical statistics on governmental finances and employment, 1308

Ryukyu Islands:

- appropriations, 1970—
 - hearings, 1702
 - reports, 1521, 1561

INDEX

S

Sa Cha Bae, *see* Bae, Sa Cha.
 Sadowski, Alexander, size of tornado warning area when issued on basis of radar hook echo, 1830
 Safeguards and nuclear materials management, annotated bibliography, 1272
 Safety belts, *see* Automobile seat belts.
 Safety equipment and appliances, Federal item identification guides for supply cataloging, supplements, 2592
 Safety of life:
 aerospace maintenance safety, 2299
 air safety—
 aerospace safety (periodical), 2301
 naval aviation safety review, 2340
 boating safety circular, 2373
 building trades and construction industry in Federal and federally financed construction projects, promote legislative history, 1740
 controlled dangerous substances act of 1969, report, 1684
 driver, traffic safety magazine of Air Force, 2515
 fatal and injury accident rates, 1968, on Federal-aid and other highway systems, 2209
 Federal coal mine health and safety act of 1969, law, 1424
 Federal railroad safety act of 1969, hearings, 1707
 fire! fire! look out! it burns! 1341
 highway safety, 16 program standards, purpose of each, 2146
 highway safety literature—
 announcement of recent acquisitions, 2713
 index, 2714
 maritime safety digest (periodical)—
 longshoring, 2870
 shipyards, 2871
 mine safety, coal miners, improve working conditions, law, 1424
 motor vehicle safety—
 defect recall campaigns reported to National Highway Safety Bureau, 2916
 standards and regulations, Federal, with amendments and interpretations, 2601
 National traffic and motor vehicle safety act of 1966, amend definition of motor vehicle equipment, report, 1647
 nuclear safety, technical progress view, 2974
 on guard, Bureau of Motor Carrier Safety bulletin, 2988
 passenger vessels meeting safety standards, disclosure of construction details, eliminate—
 law, 1411
 report, 1659
 reclamation safety news (periodical), 3134
 reviews to insure safety of nuclear operations, 1254
 safety and fire protection bulletin, VA, 3167
 safety and special radio services, FCC applications and actions, reports, 2576
 safety digest, AMC pamphlet, 3168
 safety review, Navy Department (periodical), 3169
 safety standards (periodical), 3170
 Safford, G. J., neutron scattering study of water and ionic solutions, 1952
 Sailing directions, Mexico and Central America, west coasts, 2171
 Saint-Gaudens National Historic Site, Aspet, historic structures report, 2153
 Saint Lawrence Seaway Development Corporation:
 appropriations, 1970—
 hearings, 1701
 report, 1468

Saint Lawrence Seaway Development Corporation—Continued
 1968 annual report, departmental edition, 2214
 St. Louis, Mo., concentrated employment program, effectiveness and administrative efficiency, GAO report, 1887
 St. Petersburg, Fla., area wage survey, 2031
 Salaries:
 District of Columbia—
 firemen, increase, report, 1693
 judges, increase, report, 1645
 Legal Aid Agency Director, increase, report, 1641
 police, increase, report, 1693
 teachers, increase, report, 1693
 Government officials and employees—
 bimonthly statistics, 2294
 Federal personnel manual supplement, 2614
 salary comparability act of 1969, implementation, report, 1666
 salary supplement to examination announcements, 1354
 House Press Gallery, adjustment, certain employees, report, 1505
 Sales:
 department store sales, selected areas, special, current business reports, 3215
 export, promotion announcements, 2554
 large corporations, quarterly report, 3172
 monthly wholesale trade, current business reports, 2472
 see also names of commodities, etc.
 Sales finance companies, *see* Finance companies.
 Saline water, *see* Water.
 Saline Water Office, press releases, 3087
 Salinity, vertical sections in trade wind zone of Central North Pacific, Feb. 1964 to June 1965, 1369
 Salmon River, Middle Fork, river plan, 1435
 Salmonella, surveillance, National Communicable Disease Center, report, 2925
 Salt River, water supply outlook and snow surveys, 3337
 Salts, metal, in multicomponent salt solutions, use of amalgam electrodes to measure activity coefficients, 1953
 Sampling, *see* names of substances or objects sampled.
 San Antonio Conservation Society, Jose Antonio Navarro commemorative medal, report, 1528
 San Juan Island National Historic Park, English Camp, historic structures report, 2157
 Sandrock, Gary D., statistical design and analysis of optimum seeking experiments to develop gamma-prime strengthened cobalt-nickel base alloy, 2118
 Sandstone, Glorieta sandstone and Ogallala formation in Oklahoma Panhandle and adjoining areas as related to underground waste disposal, hydrogeologic information, 1912
 Sandved, K. G., Antaretic journal of United States, 2335
 Sanford, P. Bruce, fishery industrial research, 2648
 Sanitation:
 consumer protection programs, sanitation handbook, 3173
 equipment, Federal item identification guides for supply cataloging, supplements, 2593
 poultry establishments, guidelines for implementation of sanitary requirements, 2699
 type A topics, sanitation and safety, 3298
 Santa Ana National Wildlife Refuge, invites you to follow Chachalaca Trail, general information, 2231
 Sargent, K. A., Bates Mountain Tuff in northern Nye County, Nev., 1910
 Satellite triangulation, *see* Triangulation.

Satellites:

communications, FCC rules and regulations, 2584
satellite situation report (periodical), 3174
Savannah River, basin inspection, hearing, 1597

Savings and loan associations, savings and mortgage lending activity selected balance sheet items, FSLIC insured associations, 2681

Savings bonds:

bond tips from your U.S. savings bond reporter, 2374
interest rate increase—
law, 1395
report, 1648
issued and redeemed, 3313
series A-E, tables of redemption values, 3251
revised pages, 2204

Sawtimber, *see* Timber.

Scaffolding, prefabricated, Federal Item identification guides for supply cataloging, supplements, 2593

Scanners, optical-mechanical scanner as imaging system for planetary landers, performance analysis, 2098

Scattering:

light scattering in atmosphere, 2129
neutron scattering study of water and ionic solutions, 1952
polarized light by polydisperse systems of irregular particles, 2083
scattering by spherically symmetric inhomogeneities, 2180

Scenopinidae, *see* Flies.

Schepartz, A. I., improved pen mechanism for certain strip-chart recorders, 1189

School lunches:

national school lunch program, sanitation and safety, 3298
type A topics, sanitation and safety, 3298

Schools:

District of Columbia, protective eye devices to be worn by students and teachers in certain activities, require, report, 1500
education professions, 1968, report on people who serve, 1789
public health schools, grants, extend program, report, 1667
see also, Naval education.

Schwerdt, Richard W., mariners weather log (periodical), 2869

Science:

Academy of Sciences, Armenian SSR, after 25 years, 1985
Academy of Sciences, USSR, vestnik (periodical), 3329
agricultural science review, 2308
Clearinghouse announcements in science and technology, 2408
cold regions science and engineering, engineering, 1803
Communist Chinese scientific abstracts, 2430
doctorate supply and utilization, 2165
earth sciences, East European abstracts, 2519
East European abstracts, 2516-23
effectiveness, USSR study, 1988
international notes (periodical), 2764
relations of science and engineering analyzed, USSR study, 1984
scientific affairs, Eastern Europe, translations, 3273
USSR, scientific abstracts, 3317-23

Science and Astronautics Committee House, calendar, 2811

Science fairs, *see* Fairs.

Scientific and technical aerospace reports, 3177

Indexes, 3176

Scientific societies, traumatologists and orthopedists societies, report on work, USSR study, 2011

Scientists:

scientist and creativity (remarks), 1278
training medical and scientific cadres, USSR study, 1982

Scintillation, laser beam, wavelength dependence, 2090

Scrap, quality, dismantling typical junk automobile to produce, 2059

Screwworms, keeping screwworms out of United States, questions and answers, 1192

SDS, *see* Students for Democratic Society.

Sea, *see* Ocean.

Sea food, food from the sea, nutrition and private industry, national nutrition survey, hearings, 1743

Sea, Freedom of the, *see* Freedom of the seas.

Sea ice fracture, 1801

Sea water, desalination, desalting in combination with ammonia and power production, economics, 1918

Seaborg, Glenn T.:

remarks—

Nov. 11, 1969, 1275

Nov. 17, 1969, 1274

Sealants, *see* Sealing compounds.

Sealers, Federal Item identification guides for supply cataloging supplements, 2495

Sealift magazine, 3178

Sealing compounds, infiltration control, improved sealants, 1870

Seals and glands, gas turbine face seal thermal deformation and computer program for calculation of axisymmetric temperature field, 2125

Searby, Harold W., coastal weather and marine data summary for Gulf of Alaska, Cape Spencer, westward to Kodiak Island, 1817

Seas, Freedom of the, *see* Freedom of the seas.

Seat belts, *see* Automobile seat belts.

SEC, *see* Securities and Exchange Commission.

Seckel, Gunter R., vertical sections of temperature and salinity in trade wind zone of Central North Pacific Feb. 1964 to June 1965, 1369

Secondary education, PACE report, 3002

Secrest, Harry C., public roads, journal of highway research, 3110

Securities:

act of 1933, releases, SEC, 3179
dealers, relationships under banking act of 1933, regulations, 1859

equity transactions and ownership of directors, etc. of Federal reserve member State banks, monthly summary, 3244

Foreign, interest equalization tax act, extend—

law, 1393

reports, 1455, 1481

traded on exchanges, annual listing

quarterly supplement, 3181

transactions and holdings, 2985

see also Government securities.

Securities and Exchange Commission:

news digest, 2961

releases, 2154, 2715, 2770-71, 2813, 3179

80, 3228, 3294

statistical bulletin, 3226

Securities exchanges, act of 1934, releases, SEC, 3180

Security, *see* National security.

Seeds:

foreign agriculture circulars, 2657

seed crops—

field seed stocks report, 3182

forecast, 3183

prices, 3184

Seibert C. G., 1000 LMFBR liquid metal fast breeder reactor, follow-on study, 1267

INDEX

- Seiden, Jacob:
 OAR progress 1969, 1210
 OAR research review, Office of Aerospace Research, 2978
- Seismology:
 Antarctic seismological bulletin (periodical), 2336
 seismic data on T-waves, review, USSR study, 1991
 seismological bulletin (periodical), 3185
 Selective service, *see* Conscription.
- Selective Service System:
 local board memoranda, 2848
 operation, practices, and procedures, hearings, 1738
 regulations, 3193
- Selenium, mineral market report, quarterly, 3194
- Selig, S. M., naval research logistics quarterly, 2938
- Selling to AEC, 1279
- Selling to Navy prime contractors, 2185
- Senate:
 calendar—
 business, 2818
 executive, 2821
 candidates, use of television broadcast stations at reduced rates, provide, hearings, 1705
 committees, fees of witnesses appearing before, increase, report, 1615
- Senate reports:
 private bills, 1603-4
 public bills, 1605-96
- Senator, S. J., seawater desalting by distillation processes, 1948
- Sensors *see* Senate.
- Sensors, digital electronic normal shock position sensor for mixed-compression inlets, design and performance, 2126
- Serials:
 new serial titles—
 classified subject arrangement, 2936
 union list, alphabetical arrangement, 2957
- Service clubs, military club systems, fraud and corruption in management, investigation, hearings, 1730
- Service trades:
 census of business, 1967, area statistics, 1291-99
 equipment, Federal item identification guides for supply cataloging, supplements, 2592
 selected services, monthly receipts, 2471
- Service, USDA's report to consumers, 3195
- Service men, *see* Armed Forces.
- Severe Storms Laboratory, *see* National Severe Storms Laboratory.
- Sewage:
 sewer flow, control with polymers, 1871
 sewerage and sewage disposal in cold regions, 1803
 storm and combined sewer demonstration projects, 1868
 strainer/filter treatment of combined sewer overflows, 1869
 treatment equipment, Federal item identification guides for supply cataloging supplements, 2593
- Sewerage, *see* Sewage.
- Sewers, *see* Sewage.
- Shacklock, John D., aerospace safety, 2301
- Shapes (metal):
 Federal item identification guides for supply cataloging, supplements, 2593
- Sharon, David, distribution of longest temperature-duration in a month, 1221
- Sheep, stocker and feeder, shipments, 3197
- Sheep ranges, *see* Range lands.
- Sheet metal, Federal item identification guides for supply cataloging, supplements, 2593
- Sheet Metal Workers' International Association, emergency board report, 1797
- Sheets, Robert C., structure of Hurricane Dora, 1821
- Shellfish:
 Alabama landings, 2327
 California landings, 2385
 Florida landings, 2650
 Georgia landings, 1366, 2693
 interstate shippers list, 2769
 Louisiana landings, 2857
 Maine landings, 2860
 Maryland landings, 2874
 Massachusetts landings, 2875
 Mississippi landings, 2891
 New Jersey landings, 2951
 New York landings, 2958
 North Carolina landings, 2970
 Rhode Island landings, 3157
 situation and outlook (periodical.), 3196
 South Carolina landings, 3209
 Texas landings, 3257
 Virginia landings, 3330
- Shells (aircraft):
 thermal buckling in supersonic gas flow, USSR study, 2001
- Shelter belts, tree planters' notes, 3293
- Shigella, surveillance, National Communicable Disease Center reports, 2926
- Shipbuilding, new program for U.S. merchant marine, recommendations, 1438
- Shipments, manufacturers, current industrial reports, 2475
see also names of articles shipped.
- Shippers:
 interstate shellfish list, 2769
 shipper group commodity transportation survey, 1967 census of transportation, 1309-19
- Shipping:
 foreign oceanborne trade of United States container cargo, selected trade routes, 2660
 foreign trade reports, 1338, 2668, 2671
 maritime services, ratio stations on land, shipboard, etc., FCC rules and regulations, 2581
- Shipping conferences, steamship lines in foreign commerce of U.S., approved conference, rate and interconference agreements, 2341
- Ships:
 and marine equipment, Federal item identification guides for supply cataloging, supplements, 2598
 commodity transportation survey, 1967 census of transportation, shipper group, 1319
 Federal item identification guides for supply cataloging, supplements, 2598
 mechanical vibrations of shipboard equipment, military standard, 1773
 merchant vessels, United States, monthly supplement, 2911
 military procurement appropriations, 1970, authorization—
 law, 1386
 report, 1450
 oceanographic, Nov. 1969-Apr. 1970, operating schedules, 2140
 passenger vessels meeting safety standards, disclosure of construction details, eliminate—
 law, 1411
 report, 1659
 ships registered under Liberian, Panamanian, and Honduran flags deemed by Navy Dept. under U.S. control, 3198
 vessel entrances and clearances, foreign trade, summary reports, 1338, 2670
 vessel security, amend internal security act, hearings, 1586
see also Merchant marine.
- Shipyards, maritime safety digest (periodical), 2871
- Shock (mechanical):
 digital electronic normal shock position sensor for mixed-compression inlets, design and performance, 2126
 shock and vibration digest, 3199
- Shoes, *see* Boots and shoes.

Shore, Moyers S., II, battle for Khe Sanh, 2041
 Shrimps:
 breaded, current fishery statistics, 2647
 gulf coast, data, 2700
 landings, 3200
 Sick, income-loss protection against illness, 2222
 Siding, asphalt and tar, current industrial reports, 2475
 Sight, night vision, effect of vibration on performance with electro-optical aids, 2044
 Signal detection, periodically pulsing signal and periodically gated receiver, interactions probabilistic analysis, 2178
 Signal systems, Federal item identification guides for supply cataloging, supplements, 2494
 Signals:
 signal processing of underwater acoustic waves, 2184
 signal-to-noise ratios for HIF communication systems, 1839
 Signs (advertising):
 control on highways, pilot programs, authorize, amend U.S. Code, report, 1620
 Silcox, W. Bruce, world import duties and other entry charges on eggs and egg products, 1873
 Silver mineral industry surveys, monthly report, 2694
 Simson, B. G., accuracy of air tower pressure gages in suburban Washington, D.C., 2139
 Simulators, *see* Solar simulators.
 Sioux Indians, *see* Fort Peck Reservation.
 Sites, *see* Historic sites.
 Skolaik, Alfred M., workmen's compensation payments and costs, 2221
 Slag, steel slag disposal, estimated costs, 2051
 Slater, R. L., JAG Journal, 2777
 Slaughter, Charles W., snow albedo modification, review of literature, 1802
 Slaughtering, livestock, monthly report, 2846
 Slip laws, *see* Law.
 Slippers, *see* Boots and shoes.
 Slum clearance, *see* Slums.
 Slums, clearance, local public agency letters, 2850
 Small-area data notes, 3201
 Small business, *see* Business.
 Small Business Administration, press releases, 3088
 Small Business, Select Committee on, House:
 funds for operation, provide, report, 1504
 hearings, 1600-1
 report, 1559
 Small Business, Select Committee on, Senate:
 annual report, 1692
 report, 1692
 Smelting, air pollution aspects of brass and bronze smelting and refining industry, 2134
 Smith, Charles L., pulp, paper, and board, quarterly industry report, 3115
 Smith, Clarence T., Army research and development, newsmagazine, 2349
 Smith, Clark L., kinetic energy balance in developing tropical disturbance, 1822
 Smith, J. B., and wife, sand and gravel conveyance, 1381
 Smith, Kathleen K., Air Force Medical Service digest, 3310
 Smithsonian Institution:
 appropriations, 1970-72, increase, report, 1527
 citizen regent of Board of Regents, additional members, provide, report, 1529
 contributions to paleobiology, 2216
 contributions to zoology, 2217-18
 Smithsonian journal of history, 3202
 Smithsonian torch (periodical), 3203

Smithsonian Institution—Continued
 storage facilities for museum items, etc., design and construct, authorize, report, 1526
 Smoking, and health bibliographical bulletin, 3204
 Snow:
 albedo modification, review of literature, 1802
 conditions, weather and crop bulletin (periodical), 3355
 Federal-State-private cooperative surveys—
 Arizona, 3337
 Colorado and New Mexico, 3338
 Idaho, 3339
 Montana, 3340
 Nevada, 3341
 Oregon, 3342
 1928-67, summary, 2227
 Utah, 3343
 Washington State, 3344
 western United States, including Columbia River drainage in Canada, 3345
 Wyoming, 3346
 surveys, Alaska, 2626
 see also Precipitation.
 Snow vehicles, snowmobiles, general information, 1284
 Snowmobiles, *see* Snow vehicles.
 Snyder, N. S., thermal conductance at interface of solid and helium 2 (Kapitza conductance), 2138
 Snyder, R. G., seat belt injuries in impact, 1283
 Social and Rehabilitation Service:
 appropriations, 1970—
 hearings, 1700
 reports, 1563, 1683
 research and demonstrations briefs, 3146
 Social Development Institute, Inter-American, *see* Inter-American Social Development Institute.
 Social sciences:
 research, papers available, listing, 2654
 social studies/social sciences, research directory, 1788
 Social security:
 amendments of 1969, report, 1514
 benefits—
 increase, social security amendments of 1969, report, 1514
 students 18 to 22, cash, 2223
 bulletin, 3205
 health insurance medicare handbook, 2224
 program, fiscal impact, 2220
 research and statistics notes, 2220-22
 rulings on Federal old-age, survivors, disability, and health insurance, 3206
 Social Security Administration:
 appropriations, 1970—
 hearings, 1700
 reports, 1563, 1683
 SSI series, 2223-24
 Social studies, *see* Social sciences.
 Social surveys, survey applications of social psychological questions, report on conference, 1340
 Social work and problems, voluntary welfare agencies, fund-raising within Federal service, manual, 2868
 Societies, *see* Scientific societies.
 Socioeconomics, socioeconomic trends in poverty areas, 1960-68 consumer income, 1333
 Sociology:
 development digest (periodical), 2505
 Eastern Europe, translations, 3272
 USSR, political and sociological affairs, translations, 3284
 Soil conservation:
 publications, price list, 2206
 soil conservation (periodical), 3207

INDEX

- Soil Conservation Service:
 appropriations, 1970—
 law, 1392
 report, 1482
- Soil erosion, publications, price list, 2206
- Soils:
 and soil surveys, publications, price list, 2206
 Douglas-fir bark tannin decomposition in 2 forest soils, 1833
- Solar batteries:
 cadmium sulfide thin film photovoltaic cells, effects of bias light and heat treatment on spectral response, 2088
 solar-cell performance at low temperatures and simulated solar intensities, 2095
- Solar cells, *see* Solar batteries.
- Solar simulators, simulated solar intensities and low temperatures, solar-cell performance, 2095
- Soldiers Home, District of Columbia:
 appropriations, 1970—
 hearings, 1700
 report, 1683
- Solid wastes, *see* Waste products.
- Solidification, 2-dimensional solidification of flowing liquid onto cold surface, by transient conformal mapping method, 2113
- Solids, interface of solid and helium 2 thermal conductance (Kapitza conductance), 2138
- Solutions, liquid metal, in cesium-mercury system, thermodynamic properties, 2112
- Sonic boom, heat or force fields study of application of minimization problem, 2116
- Sound:
 hydroacoustic data on T-waves, review, USSR study, 1991
 monaural comparison of 2 circumaural earphones with standard audiometric earphone, 2045
 signal processing of underwater acoustic waves, 2184
 ultrasonic method for determining elastic symmetry of materials, 2057
- South (U.S.):
 mid-south, forest research news, 2675
 uranium sources, 1271
- South Carolina:
 census of business, 1967, wholesale trade, area statistics, 1306
 climatological data, 2409
 landings, fish and shellfish, 1367, 3209
 precipitation data, hourly, 2718
- South Dakota:
 census of business, 1967, selected services, area statistics, 1299
 climatological data, 2409
 electric rate book, 1857
 precipitation data, hourly, 2718
- South Vietnam, *see* Vietnam.
- Southeastern Carriers' Conference Committee, emergency board report, 1797
- Southern Forest Experiment Station, publications, list, 3130
- Southern States, *see* South (U.S.).
- Southern Ute Tribe, *see* Ute Indians.
- Sovereignty of the sea, 2239
- Soviet bloc, Soviet-bloc research in geophysics, astronomy, and space (periodical), 3210
- Soviet public health (USSR periodical):
 translations, 3211
- Soviet Union, *see* Union of Soviet Socialist Republics.
- Soybean meal, futures trading and open contracts, 2685
- Soybean oil, futures trading and open contracts, 2685
- Soybeans:
 edible protein products, 1968 publications, list, 1188
 futures, commitments of traders, 2428
 futures trading and open contracts, 2685
- SP series, *see* FMC SP series—FPC SP series—NASA SP series.
- Space, *see* Outer Space.
- Space biology and medicine (USSR periodical):
 translations, 3212
- Space environment, *see* Environment.
- Space flight, *see* Astronautics.
- Space navigation, *see* Navigation.
- Space suits, bending deformation of filamentary tubular shell typical for pressure constraint components, analysis, 2075
- Space vehicles, *see* Spacecraft.
- Spacecraft:
 aerospace maintenance safety, 2299
 Apollo, static electricity, 2114
 components, distribution of neutral propellant from electric thrusters onto spacecraft components, 2111
 low-thrust spacecraft, calculation of motion, 2130
 optical-mechanical scanner as imaging system for planetary landers, performance analysis, 2098
 vehicles, Federal item identification guides for supply cataloging, supplements, 2598
 see also Stability of spacecraft.
- Spaghetti, cooked, freeze-dried, with meat sauce, effect of processing conditions, 1224
- Spanish-Speaking People, Cabinet Committee on Opportunities for, *see* Cabinet Committee on Opportunities for Spanish-Speaking People.
- Special current business reports (series), 3215
- Specifications, *see* Government supplies—*also* names of departments, etc., issuing specifications—*also* subjects.
- Spectra, spectral response of cadmium sulfide thin film photovoltaic cells, effects of bias light and heat treatment, 2088
- Spectrometry, experimental study of structure, thermodynamics and kinetic behavior of water, 1955
- Speculation:
 cotton, wool, potatoes, 2427
 futures trading and open contracts—
 cotton and frozen concentrated orange juice, wool and wool tops, 2682
 frozen concentrated orange juice, 2683
 potatoes and hides, 2684
 wheat, corn, oats, rye, soybeans, and soybean products, 2685
 wheat, corn, oats, soybeans, soybean oil, etc., commitments of traders, 2428
- Speech, zero hearing level, determination for Navy, 2042
- Speer, James M., recruiting and career counseling journal, 3135
- Spencer, Cape, Gulf of Alaska, westward to Kodiak Island, coastal weather and marine data summary, 1817
- Spices, foreign agriculture circulars, 2657
- Spores, effect of ionizing radiation on resistance, germination and toxin synthesis of *Clostridium botulinum* spores, 1264
- Sport Fisheries and Wildlife Bureau:
 press releases, 3089
 publications, list, 3113
 refuge leaflets, 2230
 technical papers, 2232
- Sporting goods, Federal item identification guides for supply cataloging, supplements, 2597
- Sprouse, Sylvia P., mineral trade notes, monthly inventory, 2890
- SRS, *see* Social and Rehabilitation Service.
- SSA, *see* Social Security Administration.
- SSI series, 2223-24
- Stability, boiling-water reactors, studies, 1249
- Stability of spacecraft, thermoelastic instability of open-section booms, 2080
- Stackpole, John D., Air Pollution Potential forecast program, 1826
- Stainless steel, table flatware, tariff investigation report, 2263
- Standard time, *see* Time.

Standards and standardization:

- Defense Department—
 - specifications and standards index, supplements, 2498
 - standardization documents, supply classification listing, 2632
 - standardization policies, procedures, etc., manual, 3220
- Federal specifications and standards, index, supplements, 2734
- Federal standards, 1862
- Federal test method standards, 1863
- military standards, 1772-80
- National Bureau of Standards—
 - standard reference data system appropriations, 1970 and 1971, authorization—
 - law, 1396
 - report, 1631
 - standard reference materials, announcements, 2950
 - standard reference materials, news for users, 2693
- see also* Bureau standards—*also* subjects.
- Stans, Maurice H.:
 - addresses—
 - Nov. 21, 1969, 1360
 - Dec. 8, 1969, 1362
 - Dec. 9, 1969, 1361
- Stanton, Beryl, news for farmer cooperatives, 2962
- Stanton, Mearl F., journal of National Cancer Institute, 2783
- STAR, *see* Scientific and technical aerospace reports.
- Starters, *see* Starting devices.
- Starting devices, automatic restart control system for an axisymmetric mixed-compression inlet, 2121
- State banks:
 - equity security transactions and ownership of directors, etc., of Federal reserve member State banks, monthly summary, 3244
 - member banks of Federal reserve system, list, supplement, 3222
 - membership in Federal reserve system, weekly changes, 2401
- State Department:
 - background notes, 2235, 2361
 - bulletin, 2500
 - news letter, 2501
 - press releases, 3090
 - publications and audio-visual materials, selected list, 3189
- State postal map series, 2196-99
- State Technical Services Office:
 - newsletter, 3223
 - press releases, 3091
- States:
 - and their resources, price list, 2207
 - employment and earnings statistics, 2019
 - government, construction expenditures, 1336
 - government employment and payrolls, 3221
 - government finances and employment, historical statistics, 1308
 - land-grant colleges and universities Extension Service review (periodical), 2555
 - livestock associations, resolutions adopted in 1969 relating to National Forest System, Forest Service comments, 1877
 - management of fish and resident wildlife on Federal lands, report, 1643
 - merit systems, extend to additional programs financed by Federal funds, report, 1608
 - population, estimates, 1330
 - postal maps, 2196-99
 - publications, monthly checklist, 2901
 - State agencies, guide for establishing cost allocation plans and indirect cost rates for HEW grants and contracts, 1917

States—Continued

- State and local taxes, national banks, clarify liability—
 - law, 1412
 - reports, 1531, 1626
- taxation, discriminatory, common and contract transportation property, report, 1694
- technical services, designated agencies, officials and working contacts, list, 2842
- vocational rehabilitation agencies—
 - caseload statistics, 2210
 - major disabling condition of rehabilitated and not rehabilitated clients, 2211
- Static electricity, *see* Electrostatics.
- Statistical processes, statistical design and analysis of optimum seeking experiments to develop gamma-prime strengthened cobalt-nickel base alloy, 2118
- Statistical publications, *see* names of departments, etc. issuing publications.
- Statistical Reporting Service:
 - agricultural economics reports, checklist, 2402
- appropriations, 1970—
 - law, 1392
 - report, 1482
- Statistics:
 - economic and statistical terms, dictionary, 1363
 - statistical briefs from around the world (periodical), 3225
 - statistical reporter (periodical), 3227
 - statistical series releases, SEC, 3228
 - see also* Sampling (statistics)—Vital statistics—*also* subjects.
- Statutes, *see* Law.
- Steady state, *see* Equilibrium.
- Steam, investigations on cyclones for steam separation in boiling water reactors, quarterly report, 1251
- Steam power plants, equipment, Federal Item Identification guides for supply cataloging, supplements, 2593
- Steamship conferences, *see* Shipping conferences.
- Steamships, lines in foreign commerce of U.S., approved conference, rate and inter-conference agreements, 2341
- Steel:
 - chrome plated steel and steel parts heat treated to 180,000 psi or over, grinding military standard, 1777
 - products, primary census of transportation, 1967, commodity transportation survey, shipper group, 1312
 - slag disposal, estimated costs, 2051
 - see also* Stainless steel.
- Steel castings, *see* Castings.
- Steel mills, shapes, inventories, current industrial reports, 2475
- Steers, choice, commitments of traders, 2428
- Steinhart, Carol E., organization and description of complex data through cluster analysis, NIH-supported research in physiological psychology and cell biology, 2148
- Stenographers, take a giant step, go Government, 1352
- Stereoscopic perspectographs, *see* Perspectographs.
- Sterilization, radiation, fish products, development, 1225
- Stevenson, Henry E., naval training bulletin, 2942
- Stewart, Maxine G., occupational outlook quarterly, 2980
- Stewart, William M., alpha-gamma angular correlations in reaction carbon-12, 2107
- Stiffeners (aircraft):
 - stiffened-skin panels for hypersonic aircraft, flutter design, 2101
- Stimulants, *see* Drugs.
- Stock exchange, transactions, statistical series releases, SEC, 3228

INDEX

- Stock ranges, *see* Range lands.
- Stockholders, *see* Securities.
- Stockpiling, *see* Strategic materials.
- Stocks, dividends, tax reform, summary of recommendations, 1725
- see also* Securities.
- Stockyards, packers and stockyards resumé, 3007
- Storage, *see* names or classes of articles stored.
- Storer, Norman W., report on conference on survey applications of social psychological questions, 1340
- Stores:
 - department stores, sales, selected areas, special current business reports, 3215
 - retail sales, current business reports, 2467, 2470-71A
- Storm and combined sewer demonstration projects, 1868
- Storms:
 - data, monthly, 3234
 - developing tropical, kinetic energy balance, 1822
 - meteorology of major storms in western Colorado and eastern Utah, 1827
 - severe local storm of Apr. 16, 1967, study, 1825
- Strains and stresses:
 - buckling of stiffened cylinders in axial compression and bending, review of test data, 2105
 - energetics of percussive drills, longitudinal strain energy, 2056
 - structural performance evaluation of building system, 2135
 - thermal buckling of plates and curved shells in supersonic gas flow, USSR study, 2001
- Strategic Bombing Survey, series, 2186
- Strategic briefs, 2121
- Strategic materials:
 - disposal of cadmium from national supplemental stockpile, report, 1496
 - Federal stockpile inventories, report, 2293
- Strategy, *see* International relations—Military art and science.
- Stratigraphy, contributions to stratigraphy (series), 1909-10
- Strength of materials, *see* names of materials and articles.
- Stress corrosion, *see* Corrosion and anti-corrosives.
- Strikes and lockouts, work stoppages, 3364
- Stringer, John G., FDA papers, 2569
- Strip-mined lands, *see* Reclamation of land.
- Stroud, Raymond B., mineral resources and industries of Arkansas, 2047
- Structures, *see* Strains and stresses.
- Strupp, Hans H., research in individual psychotherapy, bibliography, 2147
- Student Conference on United States Affairs, 19th meeting Sputnik decade, proceedings, 2046
- Student loan program, *see* Students.
- Students:
 - colleges, how Education Office assists, 1792
 - guide to student assistance, print as House document, reports, 1502, 1675
 - loan insurance fund, 1968, financial statements, GAO examination, 1889
 - social security benefits for students 18 to 22 cash, 2223
- Students for Democratic Society, plans for America's high schools, report, 1587
- Stumpage, *see* Timber.
- Subassemblies, subassemblies, Federal item identification guide, 1769
- Subject headings:
 - Library of Congress, used in dictionary catalogs, supp., 3236
 - medical, 2732
- Submarine cables, ocean-cable carriers, uniform system of accounts, FCC rules and regulations, 2586
- Submarine Medical Center, *see* Naval Submarine Medical Center.
- Submariners, enlisted submarine school graduates, failure to qualify, related factors, 2043
- Submillimeter astronomy, 1996
- Subsistence allowances, *see* Pay, allowances, etc.
- Subsistence, Federal item identification guides for supply cataloging, supplements, 2495
- Suburbs, *see* names of cities.
- Subversive activities, *see* Un-American activities.
- Sugar:
 - determination of wage rates, prices, acreage credit, etc., 3237
 - foreign agriculture circulars, 2657
 - requirements and quotas, 3238
 - sugar reports, monthly, 3239
- Sulfur, native and recovered, mineral industry survey, monthly, 3240
- Summonses for jury duty, report, 1465
- Sun, solar-geophysical data (periodical), 3208
- Superconductivity:
 - 1969 spring superconducting symposia, proceedings of symposium, 2183
 - superconducting devices, quarterly literature survey, 3248
- Supergrade positions, *see* Civil service.
- Superphosphates, *see* Phosphates.
- Supersonic flow, *see* Flow.
- Supplies, *see* Government supplies—Military supplies.
- Supply accounting, *see* Accounts and accounting.
- Supply and demand, demand and price situation, 2497
- Supply Corps, Navy, *see* Navy Supply Corps.
- Supreme Court:
 - cases adjudged—
 - official reports, 2984
 - United States reports, 2250
 - journal, 3249
- Surface active agents, surface active media, effect on friction, deformation and fracture of calcium fluoride, 2115
- Surface water, *see* Water.
- Surplus military property, *see* Surplus property.
- Surplus property:
 - airport property, release from restrictions, Federal aviation regulations, 2574
 - defense disposal manual, change, 1760
 - excess property program—
 - Agency for International Development, 1969, hearing, 1582
 - Kenya and Pakistan, AID's administration, GAO observations, 1898
 - see also* Personal property.
- Survey of current business (periodical), 3250
- Surveys, *see* subject of surveys.
- Survival, uses of parachute, 1207
- Survivor's benefits:
 - Foreign Service retirement and disability system, increases and adjustments, report, 1525
 - social security statistics, monthly, 2897
- Survivors insurance, social security rulings, 3206
- Svejda, George J., Irish immigrant participation in construction of Erie Canal, 2161
- Swindles, *see* Fraud.
- Swine:
 - garbage-feeding, national status on control, 2933
 - hogs and pigs, U.S. and 10 corn belt States, 2248
 - live hogs commitments of traders, 2428
- Symbols, letter, for electrical and electronic quantities, military standards, 1774

Symmetry:

axisymmetric mixed-compression inlet, automatic restart control system, 2121
elastic, of materials, ultrasonic method for determining, 2057

Symposiums:

ion-selective electrodes, 2137
1969 spring superconducting symposia, proceedings, 2183

Synoptic meteorology, *see* Meteorology.

Synthetic organic chemicals, *see* Organic compounds.

Synthetic woven goods, *see* Textiles.

Syracuse, N.Y., area wage survey, 2034

Systems, automated procurement system for small purchases, opportunities for more effective use, Navy Dept., GAO report, 1599

see also names or types of systems, e.g., Electronic data processing systems.

Systems reliability, *see* Reliability (mechanical).

Systems Research and Development Service, report, 2251-61

T

T-waves, *see* Tsunami (tidal waves).

Table (mathematics), *see* Mathematics—Periodic systems.

Tableware, stainless-steel flatware, tariff investigation report, 2263

Taft, W. H., National Historic Site, *see* William Howard Taft National Historic Site.

Tahoe, Lake:
regional planning compact, consent of Congress—
hearings, 1590
law, 1408
report, 1476

Take a giant step, go Government, 1352

Tampa, Fla., area wage survey, 2031

Tan-O-Quil-QM treatment for feathers and down, 1222

Tanning and tanning materials, *see* Leather, hides, and skins.

Tannins, Douglas-fir bark tannin decomposition in 2 forest soils, 1883

Tar roofing, *see* Roofing.

Tar siding, *see* Siding.

Tariff:

act of 1930, as amended, special and administrative provisions under titles 3 and 4, text, 3213

communications carriers, FCC rules and regulations, 2585

customs bulletin, weekly, 2480

Customs Court, judicial machinery, improve in customs matters, reports, 1661, 1732

customs regulations, 2481

duty-free entry of gift from servicemen in combat zones, report, 1519

publications, price list, 2205

reduction, proposed legislation, message from the President, 1443

schedules, annotated, 2265, 3252

schedules of United States, amend to extend exemption for gifts from servicemen in combat areas, report, 1519

see also names or classes of articles imported or exported.

Tariffs and trade, general agreement, *see* General agreement on tariffs and trade.

Tariff Commission:

notices of hearings, investigations, etc., 3251A

press releases, 3092

Taub, Jesse J., study of quasi-optical circuit techniques in varactor multipliers, 2060

Tax, *see* Taxation.

Tax Court:

judges, increase salaries, report, 1645
reports (decisions), consolidated pamphlets, 3253

Tax credits, foreign, tax reform, summary of recommendations, 1725

Tax equity and tax incentives (remarks), 2275

Taxation:

Administration fiscal and taxation policies as means of curbing inflation (remarks), 2270

common carrier property, assessments, report, 1694

publications, price list, 2205

reform in taxation of foreign source income (remarks), 2269

State and local taxes, national banks, clarify liability—

law, 1412

reports, 1531, 1626

tax equity and tax incentives (remarks), 2275

Tax reform act of 1969—

accumulation trusts, multiple corporations, corporation mergers, stock dividends, and foreign tax credit, summary of recommendations, 1725

financial institutions, summary of recommendations, 1727

law, 1423

report, 1564

print additional copies, report, 1636

testimony and additional statements, staff summary, 1709-24

tax reform hearings, testimony, summary, corporate mergers, 1602

tax reform subjects, recommendations, summary, charitable contributions, 1726

teaching taxes program (series), 1963

tobacco tax guide, 1964

see also Employment taxes—Excise taxes—Income tax—Inheritance and transfer tax—Revenue—*also* names of articles subject to tax.

Taxes, *see* Taxation.

Taylor, James H., airman, official magazine of Air Force, 2323

Taylor, William R., revision of catfish genus *Noturus* Rafinesque with analysis of higher groups in Ictaluridae, 2152

Taylor Highway, Alaska, geology, 1908

Tea, foreign agriculture circulars, 2657

Teachers:

District of Columbia, salaries, increase, report, 1693

Federal income taxes program, general and farm, guide, 1963

Indian Affairs Bureau, service time required, when travel and transportation expenses are paid to 1st post of duty, reduce, report, 1633

Teaching, directory of social studies/social sciences, research, 1788

Technical bulletins, Agriculture Department, 1204

Technical manuals, Army Department, 1238

Technical memorandums, Environmental Science Services Administration, 1817-38

Technical news bulletin, National Bureau of Standards, 3254

Technical news from Department of Commerce, National Bureau of Standards, 3255

Technical notes:

National Aeronautics and Space Administration, 2080-2127

National Bureau of Standards, 2138-39

Technical papers: Sport Fisheries and Wildlife Bureau, 2232

Technical progress reviews, 2776, 2974, 3127-28

Technical publications, Natick Laboratories, Natick, Mass., July 1967-June 1968, bibliography, 1217

Technical reports:

Coastal Engineering Research Center, 1802

Environmental Science Services Administration, 1839-40

Natick Laboratories, 1216-26

INDEX

- Technical reports—Continued
National Aeronautics and Space Administration, 2128
- Technical services, State designated agencies, officials and working contracts, list, 2842
- Technical translations, National Aeronautics and Space Administration, 2129-31
- Technicians, ARNG technicians, financial administration, report on man-year and personnel costs, NGB pamphlet, 2144
see also Medical technicians.
- Techniques Development Laboratory, ESSA technical memorandums, WBTM TDL series, 1834
- Technological innovations, education for innovation (address), 1364
- Technology:
Clearinghouse announcements in science and technology, 2408
cybernetics and technical progress, USSR study, 2006
see also Space technology—*also* names of departments, etc., developing technology—*also* subjects.
- Telecommunication, *see* special method of communication.
- Telecommunications Science Institute, *see* Institute for Telecommunications Science.
- Telegraph:
carriers, quarterly operating data, 3121
franks, FCC rules and regulations, 2587
radiotelegraph carriers, uniform system of accounts, FCC rules and regulations, 2586
wire, classification of employees, FCC rules and regulations, 2585
wire-telegraph and ocean-cable carriers, uniform system of accounts, FCC rules and regulations, 2586
- Telephone:
carriers, quarterly operating data, 3120
companies—
class A and class B, classification and compensation of employees, FCC rules and regulations, 2585
consolidation, acquisition or control applications, FCC rules and regulations, 2585
uniform system of accounts, FCC rules and regulations, 2585
directories—
Defense Department, 2499
NASA headquarters, 2919
Transportation Department, 2502
Treasury Department, 3256
franks, FCC rules and regulations, 2587
materials acceptable on systems of REA borrowers, list, 2840
rural program, statistical report, 2213
statistical bulletin, 3124
- Telephone lines, extension, etc., FCC rules and regulations, 2585
- Television:
broadcast actions, reports, 2576
broadcast stations, use by congressional candidates at reduced rates, provide, hearings, 1705
broadcasting or advertising of cigarettes, prohibit, report, 1652
broadcasting stations of the world, amplitude modulation—
indexed by country and city, 1874
indexed by frequency, 1875
CATV actions, reports, 2576
instructional television facilities, planning guide, 1793
major market CATV requests filed under FCC rules, reports, 2576
- Temperature:
axisymmetric temperature field, and gas turbine face seal thermal deformation, computer program for calculating, 2125
Columbia basin States, climatological handbook, 2189-90
daily maximum, relationship of hourly durations, 1226
- Temperature—Continued
dependence of self-diffusion coefficients for gaseous ammonia, 2110
high-temperature transient pressure transducer for use in liquid-metal systems, 2120
lodgepole pine clearcut size affects minimum temperatures near soil surface, 1884
longest duration in a month, distribution, 1221
minimum, objective forecasting for Helena, Mont., 1838
Pacific Northwest, monthly, 3004
river temperatures, Pacific Northwest, 3162-63
see also Ocean temperature.
- Tennessee:
climatological data, 2409
precipitation data, hourly, 3718
Tennessee River and Valley, precipitation in basin, monthly, 3032
Tennessee Valley Authority:
appropriations, 1970, report, 1512
electricity sale statistics, retail distribution, 2531
- Terminals (transportation):
air traffic control handbook, change, 1212
aircraft collision-hazard system techniques in terminal area, statistical evaluation, 2066
- Territorial waters, sovereignty of sea, 2239
- Territories, and their resources, price list, 2207
- Tertiary period, Cretaceous and lower tertiary stratigraphy in northwestern Puerto Rico, 1909
- Test & Evaluation Laboratory, ESSA technical memorandum, WBTM T&EL series, 1835-36
- Testimony, *see* Evidence.
- Testing, reimbursable, and related services, establishing fees for, improvements suggested in accounting methods used by Food and Drug Administration, GAO report 1891
see also names of substances or objects tested.
- Texas:
climatological data, 2409
landings, fish and shellfish, 3257
precipitation data, hourly, 2718
- Textile mills, census of transportation, 1967, commodity transportation survey, shipper group, 1311
- Textiles:
broadwoven fabrics finished, current industrial reports, 1322
cotton broadwoven goods, current industrial reports, 1323
Federal item identification guides for supply cataloging, supplements, 2597
man-made fiber broadwoven goods, current industrial reports, 2476
narrow fabrics, current industrial reports, 1324
wool broadwoven goods, current industrial reports, 2476
woven fabrics, current industrial reports, 2475
- Thelen, Judy, Peace Corps volunteer, 3011
- Thermal conductivity, *see* Heat transfer.
- Thermal expansion, *see* Expansion (thermal).
- Thermal properties gas turbine face seal thermal deformation and computer program for calculation of axisymmetric temperature field, 2125
- Thermal stresses, *see* Thermoelasticity.
- Thermistors, radiation errors in air ducts under nonisothermal conditions, using, 2136
- Thermocouples, radiation errors in air ducts under nonisothermal conditions using, 2136

- Thermodynamics:
experimental study of structure, thermodynamics and kinetic behavior of water, 1955
properties of—
liquid metal solutions in cesium-mercury system, 2112
Redlich-Kwong fluid in two-phase region, 2055
Thermoelasticity, thermoelastic instability of open-section booms, 2080
Thermoelectricity, lead telluride thermoelectric elements, inclusions electron microprobe study, 2081
Thermometers, resistance, radiation errors in air ducts under nonisothermal conditions using, 2136
These, too, must be equal, 2202
Thompson, Erwin N., Grand Portage, history of sites, people and fur trade, 2160
Thompson, Theos J.:
remarks—
Dec. 2, 1969, 1277
Dec. 3, 1969, 1276
Thorium, use in nuclear power reactors, civilian nuclear power, revised pages, 1270
Three-body problem, earth moon field, $X_r = 1.00$, second class of orbits, survey, 2089
Thrust, low-thrust spacecraft, calculation of motion, 2130
Thrustors, *see* Ion thrustors.
TIAS series, 2242-45, 3292
Tidal waves, *see* Tsunami (tidal waves).
Tierney, Richard K., Army aviation digest, 3311
Tillery, Winston L., unaffiliated intrastate and single-employer unions, 2024
Tilmon, Emogene, sand and gravel conveyance, 1379
Tilmon, Wayne, and wife, sand and gravel conveyance, 1382
Timber:
National forest timber conservation and management act of 1969, report, 1480
stumpage prices for sawtimber sold from national forests (periodical), 3235
Time:
mountain standard time zone, place El Paso and Hudspeth Counties, Tex.—
hearing, 1588
report, 1523
Timetables, *see* Railroads.
Tin, mineral industry surveys, monthly, 3258
Tin isotopes, reaction tin-120 (α, γ 118-MeV), alpha-gamma angular correlations, 2105
Tires:
air tower pressure gages in suburban Washington, D.C., accuracy, 2139
cord and fabrics, current industrial reports, 1325, 2476
defective, require notification to purchasers, report, 1647
Federal item identification guides for supply cataloging, supplements, 2590
Titanium:
alloys, Ti-6Al-4V in methanol, some factors affecting stress-corrosion cracking, 2103
Ingot and mill products, current industrial reports, 2475
Lincolne prototype titanium helmet system comfort and stability ratings, 1219
mineral industry survey, quarterly, 3259
To establish justice, to insure domestic tranquility, final report of National Commission on Causes and Prevention of Violence, 2203
Tobacco:
census of transportation, 1967, commodity transportation survey, shipper group, 1310
crop summary, 3260
foreign agriculture circulars, 2657
Tobacco—Continued
revenue rulings, etc., internal revenue bulletin, cumulative, index-digest supplement system, 2731
stocks report, 3262
tax guide, 1964, 3263
tobacco situation (periodical), 3261
Tobacco products, *see* Tobacco.
Tobesofkee Creek, watershed serving central Georgia, 2229
Toilet articles, Federal item identification guides for supply cataloging, supplements, 2597
Toiletries, *see* Toilet articles.
Tombstones, Medal of Honor recipients, furnish headstone for unmarked grave at Government expense, report, 1490
Tomorrow belongs to leaders, 1239
Tools, *see* Hand tools—Measuring instruments.
Tornadoes, size of warning area when issued on basis of radar hook echo, 1830
Tort claims, *see* Claims.
Toward peace with justice in Vietnam, reports, 1469, 1485
Towers, air tower pressure gages in suburban Washington, D.C., accuracy, 2139
Toxicity, toxicity bibliography, 3265
Toxicology, general, information resources in U.S., directory, 2037
Toxins, *see* Botulism.
Tractors:
current industrial reports, 2475
Federal item identification guides for supply cataloging, supplements, 2590
Trade, *see* Business—Commerce—Service trades—Wholesale trade—also names or classes of commodities.
Trade agreements, *see* Commercial treaties.
Trade-marks, *see* Trademarks.
Trade routes, selected, foreign oceanborne trade of United States container cargo, 2660
Trade unions, *see* Labor unions.
Trademarks:
official gazette of Patent Office, 2982
protection, extend duration, report, 1619
trademark section from Official gazette, 2982
Traffic control, *see* Air traffic.
Traffic decisions, *see* Interstate Commerce Commission.
Traffic safety, *see* Safety of life.
Trailers:
Federal item identification guides for supply cataloging, supplements, 2590
truck, current industrial reports, 2475
Traineeships, public health traineeship program, awards to individuals, general information, 1920
Training, programs, impact on public assistance caseloads, 2726
see also subjects.
Training aids, *see* Training devices.
Training devices:
and aids, Federal item identification guides for supply cataloging, supplements, 2598
training device developments (Navy periodical), 3267
Trains, *see* Railroads.
Transducers:
high-temperature transient pressure transducer for use in liquid-metal systems, 2120
miniature electromechanical tunnel diode transducer theory, fabrication, etc., 2082
Transformation, transient conformal mapping method for 2 dimensional solidification of flow liquid onto cold surface, 2113
Transformers, *see* Electric transformers.
Transients (electricity):
high-temperature transient pressure transducer for use in liquid-metal systems, 2120
Transition Project, *see* Project Transition.

INDEX

- Translations:
National Institutes of Health Library, selected list, 3132
technical, National Aeronautics and Space Administration, 2129-31
- Transpiration, thermal transpiration effects in pneumatic lines, correction of pressure data, 2074
- Transpiration cooling, *see* Cooling.
- Transport aircraft, *see* Aircraft.
- Transport properties, high temperatures of CO_2 - N_2 - O_2 -Ar gas mixtures for planetary entry applications, 2085
- Transportation:
census 1967, commodity transportation survey, shipper group, 1309-19
economics, monthly comment, 3288
equipment, except motor vehicles, census 1967, commodity transportation survey, shipper group, 1319
marketing and transportation situation, 2872
moving expenses, deductions, tax reform, summary of recommendations, 1728
National Capital transportation act—
Federal contribution for transit development program, law, 1407
public buildings and facilities accessible to physically handicapped, provide, report, 1544
physically handicapped, accessibility of public buildings and facilities, insure, report, 1544
transportation proceedings (periodical), 3289
Urban mass transportation assistance act of 1969, report, 1696
- Transportation Department:
appropriations, 1970—
hearings, 1701
reports, 1468, 1556
waiving points of order, report, 1473
Secretary's Office, regulations, 3138
telephone directory, 2502
- Traumatology, societies of traumatologists, report on work, USSR study, 2011
- Travel:
and travel dollar flow into and out of United States, 3230
authorization, Education and Labor Committee, House report, 1549
joint regulations—
Defense Department civilian personnel, 2781
uniformed services, 2780
passenger, between U.S. and foreign countries, reports, 2725
- Travelers, so you want to import a pet, regulations, 1755
- Treasury Department:
bulletin, 3291
customs bulletin, weekly, 2480
daily statement, 2483
law enforcement agent, career opportunities, 2276
press releases, 3093
telephone directory, 3256
- Treasury enforcement agents, career opportunities, 2276
- Treaties, treaties and other international acts series, 2242-45, 3292
see also subjects.
- Tree planting, tree planters' notes, 3293
- Trials, counsel and defense counsel, military justice handbook, Army pamphlet, 1228
- Triangulation, space figures, optimum forms, USSR study, 2010
- Tribus, Myron, address, Dec. 29, 1969, 1364
- Trophies, National Guard Bureau, indoor rifle and pistol matches, postal, 2143
- Tropical disturbances, *see* Storms.
- Tropics, Hawaii, tropical numerical weather predictions, status, report, 1831
- Troy, Leo, trade union growth in changing economy, 2036
- Truck trailers, *see* Trailers.
- Trust funds, *see* Trusts and trustees.
- Trusts (industrial):
antitrust laws, newspapers, exempt certain combinations and arrangements necessary for survival—
hearings, 1592
report, 1630
- Trusts and trustees:
accumulation trusts, tax reform, summary of recommendations, 1725
jointly administered trust funds for product promotion, employer contributions, permit, report, 1547
trust indenture act of 1939, releases, SEC, 3294
- Truth in lending act, *see* Credit.
- Tsunami (tidal waves):
T-waves, review, seismic and hydroacoustic data, USSR study, 1991
- Tubes:
Federal Item Identification guides for supply cataloging, supplements, 2593
filamentary tubular shell typical for pressure constraint components of space suits, analysis of large bending deformations, 2075
reverse osmosis tubular module optimization, 1947
- Tubes (inner), *see* Inner tubes.
- Tubing, *see* Tubes.
- Tubular structures, *see* Tubes.
- Tulalip Reservation, allotted lands, partition or sale, amend act, report, 1551
- Tulane University:
U.S. Public Health Service hospital lands and buildings, exchange—
hearing 1589
report, 1530
- Tungsten mineral industry survey, monthly, 3296
- Tunisia, economic trends and their implications for United States, 1971
- Tuomy, J. M.:
effect of headspace oxygen on quality of freeze-dried raw beef patties, 1223
effect of processing conditions on cooked, freeze-dried spaghetti with meat sauce, 1224
- Turbines:
and components, Federal item identification guides for supply cataloging, supplements, 2590
axial-flow, using specified meridional velocity gradients analysis of geometry and design-point performance, 2062
gas, face seal thermal deformation and computer program for calculation of axisymmetric temperature field, 2125
hydraulic turbine industry, price indexes for materials, quarterly, 2738
hydraulic turbine operations, index of hourly earnings, selected establishments, 2736
three-stage potassium test program, performance test summary, 2072
- Turboalternators, gas-bearing system performance at steady state conditions, 2093
- Turbojet engines, *see* Engines (aircraft).
- Turbulence, severe, analytical study of effects, on flight motions of typical subsonic jet-transport airplane, 2109
- Turkeys:
1970 marketing guide, 1749
production, etc., monthly report, 2527A
tested by official State agencies, monthly report, 3297
- Turnkey program, *see* Housing.
- Turtle Creek, floods, how to avoid damage, 1799
- Tuttle D. E. L., Navy management review, 2945
- TV, *see* Television.
- Typewriters, current industrial reports, 2475

Typists, take a giant step, go Government, 1352

U

- Unemployment insurance:
program, Railroad Retirement Board, benefit statistics, monthly, 289S
State laws, employment and wages of workers covered, 2533
unemployment insurance statistics (periodical), 3306
Uniformed services, *see* Armed Forces—Pay, allowances, etc.
Union of Soviet Socialist Republics:
Academy of Medical Sciences Vestnik (periodical), 332S
Academy of Sciences Vestnik (periodical), 3329
agriculture, translations, 3280
communications, herald (periodical), 2710
economic affairs, translations, 3281
economic geography of heavy industry, 2000
industrial affairs, translations, 3282
military affairs, translations, 3283
national economy, state plan for development, guidelines on methods pertaining to compilation, 2002
political and sociological affairs, translations, 3284
resources, translations, 3285
scientific abstracts, 3317-23
Soviet-American space race described, 2005
Soviet power transformers, USSR study, 2009
trade and services, translations, 3286
Unions, *see* Labor unions.
United Nations, American prisoners of war in Viet-Nam, an appeal to U.N. (statement), 2241
United Nations Conference on Human Environment, U.S. participation, report, 1621
United States:

NOTE.—For all subjects pertaining to the United States, except its government, general history, and description, *see* such subjects.

- becoming a citizen series, teacher's guide, 1945
United States Information Agency:
careers in cross-cultural communication, 227S
field staff, Foreign Service list, 2662
magazine reprint MR series, 2859
United States reports, *see* Supreme Court.
United States Travel Service, press releases, 3094
Universities, *see* Colleges and universities.
Upper Great Lakes Regional Commission, press releases, 3095
Upward bound, 1796
Uranium:
enrichment, AEC's gaseous diffusion plants, future ownership, hearings, 1426
irradiations of UO_2 - PuO_2 ceramic fuels with high burn-up ratios, 1250
uranium in Southern United States, 1271
Urban areas, *see* Cities and towns.
Urban Mass Transportation Administration:
appropriations, 1970—
hearings, 1701
report, 146S, 1556
Urban Problems, National Commission on, *see* National Commission on Urban projects.
Urban renewal, *see* Redevelopment (city planning, etc.)
USDA, *see* Agriculture Department.
USIA, *see* United States Information Agency
USIA, *see* United States Information Agency.
USSR, *see* Union of Soviet Socialist Republics.
Utah:
climatological data, 2409

Utah—Continued

- eastern, meteorology of major storms, 1827
precipitation data, hourly, 2718
water supply outlook and snow surveys, 3343
Ute Indians, Southern Ute Tribe, lands, hold in trust, report, 145S, 1654
Utica, N.Y., area wage survey, 2026
Utility companies, *see* Electric utilities—Public utilities.

V

- VA, *see* Veterans Administration.
Vacuum gages:
cold cathode magnetron ultrahigh vacuum gage, research and development program, 2070
orbitron ultrahigh vacuum gauge, research and development program, 2069
Valley of Fire State Park:
land conveyance—
law, 141S
report, 1532
Valves, Federal item identification guides for supply cataloging, supplements, 2593
Van Doren, Kenneth R., on estimating virial coefficients from experimental data, 2050
Van Dusen, Richard C., remarks, Dec. 1S, 1969, 1943
Vanadium, mineral industry survey, monthly, 3324
Varactors, *see* Crystal diodes.
Variance analysis, variational principle for magnetohydrodynamic channel flow, 2122
Varnish and varnishing, current industrial reports, 2475
Vegetables:
fresh market—
acreage and estimated production, monthly report, 3326
acreage, production, etc., annual report, 2249
market news, weekly summary, 2677
processing, statistical report, 3327
seeds, foreign agriculture circulars, 2657
vegetable situation, 3325
Vegetation, recovering after fire on Hanalei Watershed, little erosion, 1880
Vehicles:
equipment components, Federal item identification guides for supply cataloging, supplements, 2590
maintenance at nonpersonnel offices, facilities handbook, Post Office Dept., 2195
Velocity:
liquid jet atomization, effect of steady velocities on dynamic response, 2106
specified meridional velocity gradients, use in analysis of geometry and design point performance of axial flow turbines, 2062
Velvet, and tapestry, carpets and rugs, tariff Commission report, 2266
Venditti, John M., cancer chemotherapy reports part 2, 2387
Veneers, Federal item identification guides for supply cataloging, supplements, 2593
Venereal diseases, current literature, abstracts and bibliography, 2477
Verde River, water supply outlook and snow survey, 3337
Vertical sections of temperature and salinity in trade wind zone of Central North Pacific, Feb. 1964 to June 1965, 1569
Vessels, *see* Ships.
Vestnik of USSR Academy of Medical Sciences (periodical), 332S
Vestnik of USSR Academy of Sciences (periodical), 3329
Veterans:
Administration views on S. 3008, bill to increase availability of guaranteed home loan financing for veterans, etc. (statement), 2274

INDEX

- Veterans—Continued
 best bets for returning veterans in Washington, D.C. area, 2366
 home-buying guide, 2279
 service connected disabilities, creating rebuttable presumption under certain circumstances, report, 1606
 service-disabled, national service life insurance information and premium rates for RII policies, 2281
see also Life Insurance.
- Veterans Administration:
 mortgage financing use of NSLI investment funds, report, 1545
 safety and fire protection bulletin, 3167
 VA pamphlets, 2279-81
- Veterans Affairs Committee, House:
 calendar, 2812
 report, 1545
- Veterinary instruments and apparatus, equipment and supplies, Federal item identification guides for supply cataloging, supplements, 2495
- Veterinary medicine, CDC veterinary public health notes, 2394
- Veterinary supplies, *see* Veterinary instruments and apparatus.
- Viability of present international system, 2277
- Vibration:
 effect, on performance with electro-optical aids to night vision, 2044
 mechanical vibrations of shipboard equipment, military standard, 1773
 shock and vibration digest, 3199
- Viegas, John R., collision integrals for non-elastic processes in plasma kinetic theory, 2096
- Vietnam:
 American prisoners of war—
 appeal to U.N. (statement), 2241
 hearings, 1580
 conflict—
 prisoner of war, missing in action or in detained status, family separation allowance, payment, report, 1492
 reserve components in active service retirement benefits, 1488
 Government, dollar claims, policies covering collection by International Development Agency, GAO report, 1902
 Khe Sanh, battle, historical study, 2041
 North, translations, 3278
 perspective (address), 2236
 servicemen in combat zones, duty-free entry of gifts, report, 1519
 South, illegal currency manipulations, investigation, hearings, 1730
 toward peace with justice, reports, 1469, 1485
- Vincent, Lillie, USDA employee newsletter, 3316
- Viola, Herman J., Prologue, journal of National Archives, 3103
- Violence, National Commission on Causes and Prevention, *see* National Commission on Causes and Prevention of Violence.
- VIR, *see* All-Union Scientific Research Institute of Plant Growing.
- Virgin Islands:
 climatological data, 2409
 college, land grant status, amend organic act, report, 1664
 organic act, revised, amend, report, 1664
 voting, lower age, amend revised Organic act, report, 1609
- Virginia:
 census of business, 1967, wholesale trade, area statistics, 1307
 climatological data, 2409
 landings, fish and shellfish, 3330
 pollution of Potomac River, Washington, D.C., metropolitan area, conference proceedings, 1865
- Virginia—Continued
 Potomac Valley Conservancy District, compact, amendments, hearing, 1598
 precipitation data, hourly, 2718
 Virial coefficients, *see* Coefficients.
- Viruses, antiviral and enzymatic activity of deoxyribonuclease relationship, investigation, USSR study, 1986
- Visibility, observation methods, analysis, 1836
- Vision, *see* Sight.
- Visitors, foreign visitor arrivals, statistical summary and analysis, 3230
- VISTA, *see* Volunteers in Service to America.
- Vital statistics, provisional, monthly report, 2912
- Vlasov equations, *see* Equations.
- Vocational education:
 act of 1963, amend, report, 1540
 amendments of 1968, extend, report, 1510
 breakthrough for disadvantaged youth, 2015
 Project Transition, need to improve management, GAO report, 1896
- Vocational rehabilitation, *see* Rehabilitation of the disabled.
- Volcanoes, Hawaiian Observatory summary, 2706
- Volcker, Paul A.:
 statement—
 Nov. 14, 1969, 2273
 Nov. 19, 1969, 2274
- Volunteer workers:
 food stamp handbook for volunteers, you can help fight hunger in America, 1872
 national program for voluntary action (address), 1923-24
- Volunteers in Service to America:
 VISTA (periodical), 3331
 VISTA fact book (periodical), 3332
- Volunteers of America Week:
 designate—
 law, 1419
 report, 1663
- Voting:
 lower age in Virgin Islands, amend revised Organic act, report, 1609
 rights act of 1965, extend, report, 1483
- W
- W series, 3353
- Wages:
 area surveys—
 Akron, Ohio, 2022
 Binghamton, N.Y., 2029
 Chattanooga, Tenn.-Ga., 2033
 Chicago, Ill., 2020
 directory, 2035
 Green Bay, Wis., 2032
 Little Rock-North Little Rock, Ark., 2027
 New York, N.Y., 2021
 Raleigh, N.C., 2030
 Rochester, N.Y., 2028
 Syracuse, N.Y., 2034
 Tampa-St. Petersburg, Fla., 2031
 Utica-Rome, N.Y., 2026
 current developments, 2479
 earnings, statistics 1939-68, States and areas, 2019
 employment and earnings (periodical), 2532
 farm labor developments, 2565
 hourly, index for hydraulic turbine establishments, 2736
 industry survey, laundry and cleaning services, 2025
 minimum, Puerto Rico, food and related products industry, 2282
 railroad employees, class 1 railroads, 3333
 spendable earnings and purchasing power, monthly release, 3217
 sugar, harvesting, processing, etc., wage rate determination, 3237
 telephone company employees, FCC rules and regulations, 2585

Wages—Continued
workers covered by State unemployment insurance laws, 2533

Wake Island, code, civil administration, Federal aviation regulations, 2574

Walla Walla Indians, *see* Umatilla Reservation.

Wallace, Sarah L., quarterly journal of Library of Congress, 3119

Wallich, Henry C., remarks, Dec. 12, 1969, 2277

Walter Reed, Army Institute of Research, health data publication series, 1240-41

War on hunger, report from Agency for International Development, 3334

Warning system techniques in terminal area for aircraft collision hazard, statistical evaluation, 2066

Washichek, Jack N., water supply outlook and Federal-State-private cooperative snow surveys for Colorado and New Mexico, 3338

Washington, D.C., *see* Capital of United States—District of Columbia.

Washington Metropolitan Area Transit Authority:
appropriations, 1970—
hearings, 1701
report, 1468
regulation compact, public buildings and facilities accessible to physically handicapped, provide, report, 1544

Washington State:
climatological data, 2409
precipitation data, hourly, 2718
solid waste disposal from coal mining, 2048
water supply outlook and snow surveys, 3344

Wasps, Melanesian of genus *Cerceris* Latreille (Hymenoptera, Sphecidae), revision, 2218

Waste disposal, *see* Radioactive waste disposal—Sewage—Waste products.

Waste products:
coal mining, disposal of solid wastes in Washington, Oregon, and Montana, 2048
Grace Mine iron ore disposal system and estimated costs, 2049
Oklahoma Panhandle and adjoining areas, Glorieta sandstone and Ogalla formation, hydrogeologic information as related to underground waste disposal, 1912
solid waste disposal act, amend, hearings, 1745
solid waste disposal and resource recovery facilities, provide financial assistance for construction, hearings, 1745
solid waste disposal, recovery and reuse, research programs, hearings, 1745

Water:
and ionic solutions, neutron scattering study, 1952
announcement of water-resources reports, 2334
bank act, hearings, 1593
Benbrook Dam, Tex., storage water, municipal use, report, 1471
boiling-water reactors, stability studies, 1249
chemical quality sampling and analysis by Federal Water Pollution Control Administration at selected sites in Pacific Northwest, Sept. 1968-June 1969, results, 1914
chlorine (residual), report of study, 1815
control, reclaiming mountain strip mine, key, 2267
desalination, parametric economic and engineering evaluation study of electrodialysis process, 1954
experimental study of structure, thermodynamics and kinetic behavior of water, 1955
infiltration control, improved sealants, 1870

Water—Continued
Iowa, quality standards for Mississippi River basin interstate waters, conference proceedings, 1867
Oregon, supply outlook 1928-67 summary, 2227

Pacific Northwest—
current discharge at selected stations, 2896
month-end storage in major reservoirs, 2896
water resources—
summary, 3005
weekly runoff report, 3006
reclamation era, water review quarterly, 3133
resources—
Montana, development program by Engineers Corps, status report, hearings, 1599
Oregon, data, 1915
selected water resources abstracts (periodical), 3191
soil conservation (periodical), 3207
water resources review (periodical), 3335
saline water research and development progress reports, 1947-56
supply, Colorado River, watershed conditions affecting, 3247
supply outlook—
Arizona, 3337
Colorado and New Mexico, 3338
Idaho, 3339
Montana, 3340
Nevada, 3341
Oregon, 3342
Utah, 3343
Washington State, 3344
western United States—
including Columbia River drainage in Canada, 3345
water year, 3347
Wyoming, 3346
surface water supply, 1961-65, United States, 1916
water spectrum, issues, choices, actions (periodical), 3336
water supply paper, 1916
see also Steam.

Water boiler nuclear reactors, *see* Reactors (atomic).

Water carriers, class A and B, revenue and traffic, quarterly, 3152

Water pollution:
interstate waters—
Hudson River and its tributaries, New York and New Jersey, conference proceedings, 1864
Potomac River, Washington, D.C. metropolitan area, conference proceedings, 1865
navigable waters of Boston Harbor and its tributaries, conference proceedings, 1866
storm and combined sewer demonstration projects, 1868
Water pollution control research series, 1869-71
Water purification, equipment, Federal Identification guide for supply cataloging, supplements, 2593
Water Resources Council, appropriations, 1970, report, 1512
Water Resources Division, California district, activities, 1907
Water Resources Scientific Information Center, selected water resources abstracts (periodical), 3191
Water supply, *see* Water.
Water vapor, *see* Steam.
Waterborne foreign trade, 1338, 2671
Waters, Melvin E., development of radiation-sterilized fish products, 1225

INDEX

- Watersheds, Hanalei, vegetation recovering after fire, little erosion, 1880
see also names of rivers, etc.
- Wave Propagation Laboratory, ESSA technical report ERL-WPL series, 1840
- Wavelengths, dependence of laser beam scintillation, 2090
- Waves:
diffraction and propagation, electromagnetic, etc., problems, 2131
propagation, scattering by spherically symmetric inhomogeneities, 2180
see also Sound.
- Waxes, Federal item identification guides for supply cataloging, supplements, 2495
- Ways and Means Committee, House:
calendar, 2813
reports, 1503, 1514, 1518-19
- WB, *see* Weather Bureau.
- Weapons, Federal item identification guides for supply cataloging, supplements, 2598
- Weather:
coastal, and marine data summary for Gulf of Alaska, Cape Spencer westward to Kodiak Island, 1817
daily weather and river bulletin Albuquerque, N. Mex., 2484
maps—
daily weather maps, weekly series, 2485
synoptic, Northern Hemisphere, 2482
mariners weather log (periodical), 2869
review, monthly, 2913
weather and crop bulletin (periodical) 3355
see also Meteorology.
- Weather Bureau:
ESSA technical memorandums—
WBTM EDL series, 1833
WBTM FCST series, 1829-30
WBTM HYDRO series, 1827-28
WBTM NMC series, 1826
WBTM PR series, 1831
WBTM SR series, 1832
WBTM T&EL series, 1835-36
WBTM TDL series, 1834
WBTM WR series, 1837-38
forecasting service, recent trends in accuracy and quality, 1829
- Weather control:
modification, annual report, 1968—
departmental edition, 2166
document edition, 1440
- Weather forecasts:
average monthly weather outlook (periodical), 2360
forecasting hurricane development with real data, experiment, 1823
Hawaii, tropical numerical predictions, status report, 1831
notes to forecasters, 1829-30
objective minimum temperature forecasting for Helena, Mont., 1838
size of tornado warning area when issued on basis of radar hook echo, 1830
Weather Bureau forecasting service, recent trends in accuracy and quality, 1829
- Weather modification, *see* Weather control.
- Weather stations:
descriptions of local effects on synoptic weather patterns, 1837
Plateau States, precipitation from 700-Mb, lows during winter, charts, 1834
- Weaver, Robert L., meteorology of major storms in western Colorado and eastern Utah, 1827
- Weekly:
NOTE.—For all publications which begin with the word "Weekly", *see* subject, or name of department, etc., issuing publication.
- Weeks, W. F., fracture of lake and sea ice, 1801
- Weeks, *see* names of special weeks.
- Weidenbaum, Murray L., remarks, Nov. 7, 1969, 2268
- Weidman, Deane J., simplified ballistic-limit expressions for thin sheets, 2102
- Welfare, *see* Public assistance—Social work and problems.
- Welfare in review (periodical), 3356
- Welsh, Harold, Navy civil engineer, 2944
- Welsh, Peter C., Smithsonian journal of history, 3202
- Wenger, Norman C., variational principle for magnetohydrodynamics channel flow, 2122
- Westling, G. C., three-stage potassium turbine performance test summary, 2072
- West (U.S.):
water supply outlook—
and snow surveys, 3345
water year, 3347
western range and livestock, monthly report, 3357
- West Indies, climatological data, 2409
- West Virginia:
climatological data, 2409
Potomac Valley Conservancy District, compact, amendments, hearing, 1598
precipitation data, hourly, 2718
- Westbrook, Jaue II., relationship of hourly durations to daily maximum temperature, 1226
- Western Carriers' Conference Committee, emergency board report, 1797
- Western Company, improved sealants for infiltration control, 1870
- Western Europe, *see* Europe.
- Western Hemisphere, *see* Hemisphere, Western.
- Western States, *see* West (U.S.).
- Weybrew, Benjamin B., factors related to failure of enlisted submarine school graduates to qualify, 2043
- Whaley, Bob L., water supply outlook and Federal-State-private cooperative snow surveys for Utah, 3343
- Wheat:
futures—
commitments of traders, 2428
trading and open contracts, 2685
immunity to Puccinia triticina, from VIR world collection, USSR study, 1998
pasture, report, 3358
wheat situation, 3359
winter, crop production, 2247
- Wheeler Reservoir, fish monitoring investigations, Browns Ferry Nuclear Plant, 2646
- White, Emily T., statistical reporter, 3227
- White House Police, *see* Police.
- Wholesale prices, *see* Prices.
- Wholesale trade:
census of business, 1967, area statistics, 1301-7
sales and inventories, current business reports, 2472
- Whorton, W. J., Extension Service review, 2555
- Wieder, Samuel, radiological health data and reports, 3126
- Wiggins, Emilie, National Library of Medicine, classification, 2150
- Wilderness areas, Hart Mountain National Antelope Refuge, etc., designate certain lands, report, 1668
- Wildlife:
endangered species, prevent importation and interstate shipment of, law, 1400
legislation, hearings, 1593-94
management of resident wildlife on Federal lands, by States, report, 1643
wildlife leaflets, 2233-34
wildlife review abstracting service, 3362
Wildlife refuges, refuge leaflet, 2230
see also names of refuges.
- William Howard Taft National Historic Site, establish, law, 1397
- Williams, Catherine P., welfare in review, 3356

Williams, Grover S., digest of public general bills and selected resolutions, 2508
 Williams, Philip, jr., station descriptions of local effects on synoptic weather patterns, 1837
 Williams, Thomas G., on-line parsing of hand-printed mathematical expressions, 2061
 Willott, James F., determination for Navy of zero hearing level for speech, 2042
 Wilton, Brussels, velvet and tapestry carpets and rugs, 2266
 Wind vector component accumulator, 1833
 Winds:
 Atlantic hurricanes, maximum sustained, 1832
 vector component accumulator, description, 1833
 Winter wheat, *see* Wheat.
 Wire, shapes inventories, current industrial reports, 2475
 Wire mills, shapes, inventories, current industrial reports, 2476
 Wiring, *see* Electric wire and wiring.
 WMATA, *see* Washington Metropolitan Area Transit Authority.
 Wisconsin:
 climatological data, 2409
 landings, fishery products, 2883
 precipitation data, hourly, 2718
 Witherspoon, John P., instructional television facilities, planning guide, 1793
 Witnesses, fees for appearing before Senate committees, increase, report, 1615
 Women, workers, utilization in major industries, Equal Employment Opportunity Commission hearings, 1841
 Women's clothing, *see* Clothing.
 Wood, Hulton B., vegetation recovering, little erosion on Hanalei watershed after fire, 1880
 Wood, *see* names of articles, etc., manufactured from wood.
 Wood pulp, current industrial reports, 2475
 Woodworking machinery and equipment, Federal item identification guides for supply cataloging, supplements, 2591
 Wool:
 and wool tops, futures trading and open contracts, 2682
 broad wovengoods, current industrial reports, 2476
 consumption and woolen and worsted systems, current industrial reports, 2475
 foreign agriculture circulars, 2657
 futures, commitments of traders, 2427
 market news, weekly summary and statistics, 2845
 wool situation, 3363

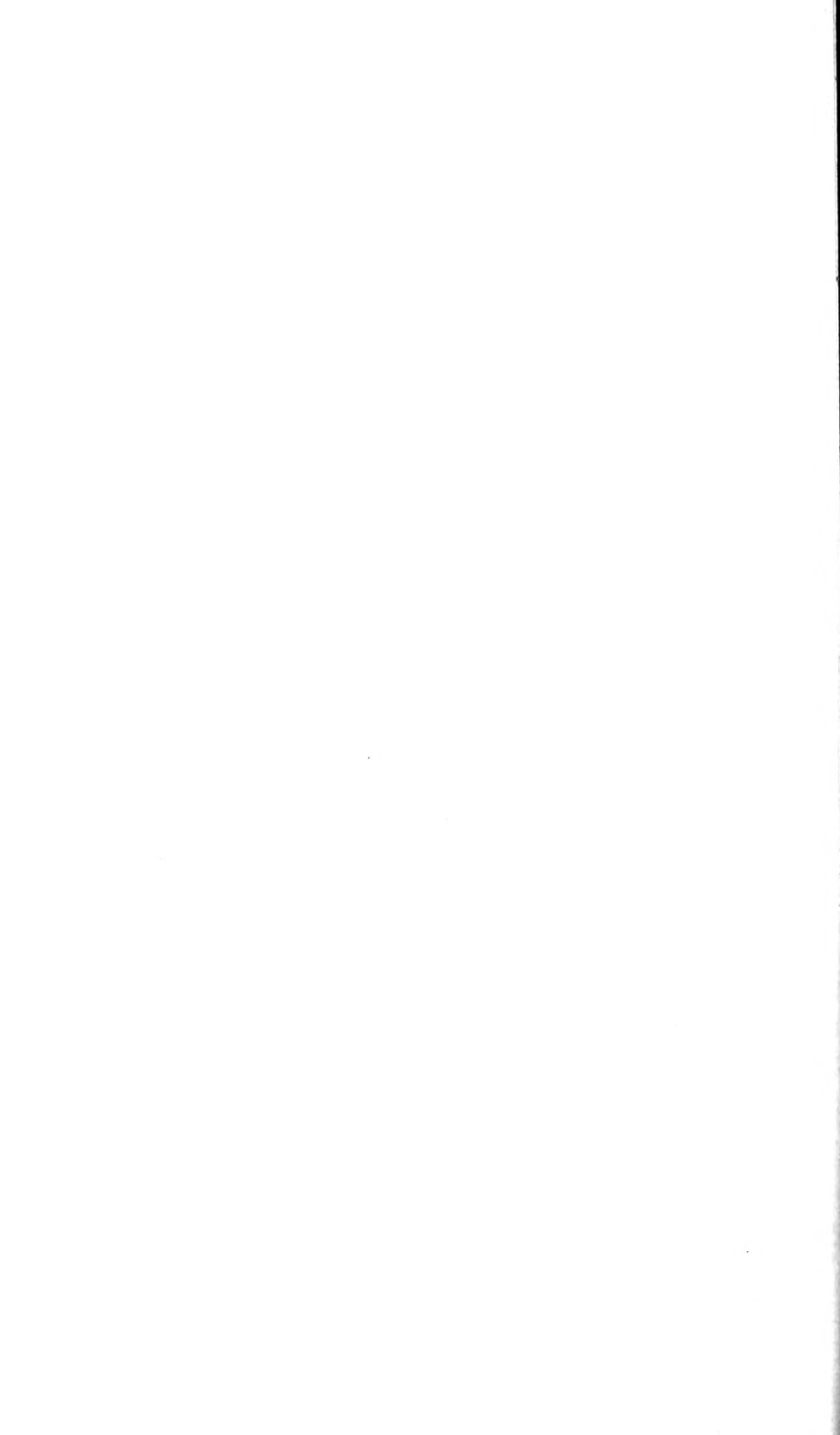
Work, potential for work among welfare parents, 2017
 see also Employment.
 Work injuries, *see* Injuries.
 Work stoppages, *see* Strikes and lockouts.
 Workmen's compensation, *see* Employer's liability and workmen's compensation.
 Workshops, news and clues for sheltered workshops, 2959
 World agricultural production and trade, statistical report, 3365
 World list of future international meetings, 3366
 World trade, *see* Commerce.
 World War, 1939-45, combat squadrons of Air Force, 1209
 Worship, *see* Religious services.
 Worsteds, systems, consumption, current industrial reports, 2475
 Woven goods, *see* Textiles.
 WPLC, *see* Wave Propagation Laboratory.
 WRSC, *see* Water Resources Scientific Information Center.
 WS series, 2677
 Wyoming:
 climatological data, 2409
 precipitation data, hourly, 2718
 southwestern, new occurrence of Paleocene mammals in Evanston Formation, 2216
 water supply outlook and snow surveys, 3346

Y

Yarn, spun, for sale, current industrial reports, 2475
 Young workers, *see* Youth.
 Your Federal income tax for individuals, 1965
 Your medicare handbook, 2224
 Youth:
 breakthrough for disadvantaged youth, 2015
 low-income families, program to help achieve college education, 1796
 Youth Conservation Corps, establish, hearings, 1579
 Yuma County, Ariz., relinquish and disclaim any title to certain private lands, report, 1610

Z

Zalemanis, Janis, relief, 1446
 Zambra, Army area handbook, 1234
 Zens, Clarence M., international commerce, 2757
 Zinc, industry, mineral industry survey, monthly, 3367
 Zinc oxide, mineral industry survey, monthly, 3368
 Zoology, Smithsonian contributions to zoology, 2217-18



GOVERNMENT PRINTING OFFICE BOOKSTORES

In addition to the mail-order service provided by the office of the Superintendent of Documents, Government Printing Office, for the sale of those publications listed in the Monthly Catalog with an asterisk (*) and price, there are also seven retail bookstores which constitute a part of the operations of that office. The locations of these stores are shown below:

Government Printing Office
710 North Capitol Street
Washington, D.C. 20402
Telephone: Area code 202-783-3238

Department of Commerce, Lobby
14th and Constitution Avenue NW
Washington, D.C. 20230
Telephone: Area code 202—WOrth 7-3527

USIA Building, 1st floor
1776 Pennsylvania Avenue NW
Washington, D.C. 20547
Telephone: Area code 202—632-9668

Department of State Building, 1st floor
21st and C Streets NW
Washington, D.C. 20520
Telephone: Area code 202—632-1437
(Public access to building controlled by security regulations.)

Chicago Branch
Room 1463—14th floor
Federal Office Building
219 South Dearborn Street
Chicago, Illinois 60604
Telephone: Area code 312—353-5133

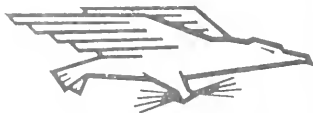
Kansas City Branch
Room 135, Federal Office Building
601 East 12th Street
Kansas City, Missouri 64106
Telephone: Area code 816—374-2160

San Francisco Branch
Room 1023, Federal Office Building
450 Golden Gate Avenue
San Francisco, California 94102
Telephone: Area code 415—556-6657

UNITED STATES
GOVERNMENT PRINTING OFFICE

1735 CONSTITUTIONAL AVENUE, N.W.
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS



U.S. POSTAGE AND FEES PAID
GOVERNMENT PRINTING OFFICE

MONTHLY CATALOG

UNITED STATES

GOVERNMENT PUBLICATIONS

MARCH 1970

Entries 3369-4793

THE LIBRARY OF THE

APR 24 1970

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

BERNAN

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (Φ) are sold by the Clearinghouse for Federal Scientific and Technical Information, Springfield, Va. 22151.

Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

* For sale by SUPERINTENDENT OF DOCUMENTS

Φ For sale by Clearinghouse for Federal Scientific and Technical Information, Springfield, Va. 22151

† Distribution made by Issuing Office. Not definitely available if unaccompanied by a price

‡ Printed for Official Use
(not available for distribution)

● Sent to Depository Libraries

SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed in this catalog are as follows:

| | |
|---------------|--|
| 4°----- | 6-12 inches high and width more than $\frac{3}{4}$ of height |
| large 4°----- | over 12 inches high and width more than $\frac{3}{4}$ of height |
| small 4°----- | under 6 inches high and width more than $\frac{3}{4}$ of height |
| 8°----- | 8-10 inches in height (size not given in entry except where publication is narrow or oblong) |
| large 8°----- | 10-12 inches in height |
| 12°----- | 7-8 inches in height |
| 16°----- | 6-7 inches in height |
| 24°----- | 5-6 inches in height |
| 32°----- | 4-5 inches in height |
| 48°----- | up to 4 inches high |
| f°----- | above 12 inches in height |
| narrow----- | width less than $\frac{3}{5}$ of height |
| oblong----- | width more than height |

MONTHLY CATALOG

OF UNITED STATES
GOVERNMENT PUBLICATIONS



MARCH 1970

Number 902

Entries 3369-4793

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1970

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT
PRINTING OFFICE, WASHINGTON, DC 20402. PRICE 75 CENTS PER COPY
EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE
SUBSCRIPTION PRICE \$7.00 PER YEAR (INCLUDING INDEX)
\$1.75 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Advice for persons who are considering investment in a franchise. (Federal Trade Commission, Consumer bulletin no. 4.) 10c. ● FT 1.3/2:4
- Annual report, Governor of the Virgin Islands to Secretary of Interior, fiscal 1969. (Territories Office.) 55c. ● I 35.13/1:969
- Apollo configuration management manual. [Revised 1969.] (National Aeronautics and Space Administration.) \$2.25. ● NAS 1.18:Ap 4/969
- Area handbook for Libya. (Army Department, Pamphlet 550-85.) \$3.00. ● D 101.22:550-85
- Automobiles imported into the United States, 1970. (Customs Bureau.) \$6.75 per 100, single copy 10c. ● T 17.2: Au 8/970
- Cancer of the bone. [Revised 1970.] (Public Health Service, Publication 1070, Health information series no. 110.) \$5.50 per 100, single copy 10c. ● HE 20.10:110
- Career information center, working model. (Education Office, OE-26016.) 30c. ● HE 5.226:26016
- Career thresholds. (Labor Department, Manpower research monograph no. 16.) \$2.00. ● L 1.39/3:16
- Civil Service retirement system. (Civil Service Commission, Federal employee facts no. 3, revised.) \$5.00 per 100, single copy 10c. ● CS 1.59:3/10
- CO₂, chemical, biological and physiological aspects. (National Aeronautics and Space Administration, NASA SP-188.) \$2.75. ● NAS 1.21:188
- Customs hints for visitors, nonresidents, English. [1970 edition.] \$6.75 per 100, single copy 10c. ●
- Decisions and orders of the National Labor Relations Board, vol. 166. (National Labor Relations Board.) \$9.50. ● LR 1.8:166
- Dietary levels of households in Northeast, spring 1965. (Agriculture Department, Household food consumption survey report no. 7, revised.) \$1.00. ● A 1.86:7/2
- Drug treatment in psychiatry. (Veterans' Administration, Information bulletin IB 11-2.) 40c. ● VA 1.22:11-2
- Fact book of U.S. agriculture. (Agriculture Department, Miscellaneous publication 1063, revised.) 45c. ● A 1.38:1063/2
- Fowl tick, how to control it. (Agriculture Department, Leaflet 382, revised.) 10c. ● A 1.35:382/5
- Hurricane Camille, effect on communications, summary report. (Federal Communications Commission.) 70c. ● CC 1.2:C 14
- Hydraulics of overland flow on hillslopes. (Geological Survey, Professional paper 662-A.) 75c. ● I 19.16:662-A
- Indexes of output per man hour, selected industries 1939 and 1947-68. (Labor Statistics Bureau, Bulletin 1652.) \$1.00. ● L 2.3:1652
- Introduction to Defense Supply Agency, 1970. (Defense Department.) 35c. ● D 7.2:D 36/970
- Jobfinding techniques for mature women. (Women's Bureau, Pamphlet 11.) 30c. ● L 13.19:11

- Marine algae of Dominica.** (Smithsonian Institution, Smithsonian contributions to botany 3.) 30c. ● SI 1.29:3
- Moisture conditions of seed cotton in ginning as related to fiber quality spinning performance.** (Agriculture Department, Marketing research report 859.) 15c. ● A 1.82:859
- Optical space communication.** (National Aeronautics and Space Administration, NASA SP-217.) \$1.50. ● NAS 1.21:217
- Physical sciences, report to the President.** (National Science Board, NSB series.) 50c. ● NS 1.28:70-1
- Prerduced iron ore pellets, preparation, properties, and utilization.** (Mines Bureau, Bulletin 651.) 65c. ● I 28.3:651
- Raising guinea pigs.** (Agriculture Department, Leaflet 466, revised.) 10c. ● A 1.35:466/3
- Some behavioral patterns of platysehine monkeys.** (Smithsonian Institution, Smithsonian contributions to zoology 28.) \$1.25. ● SI 1.27:28
- Starting and managing a pet shop.** (Small Business Administration, Starting and managing series, vol. 19.) 30c. ● SBA 1.15:19
- Starting and managing a retail flower shop.** (Small Business Administration, Starting and managing series, vol. 18.) 55c. ● SBA 1.15:18
- Strawberry diseases.** (Agriculture Department, Farmers' bulletin 2140, revised.) 20c. ● A 1.9:2140/4
- Structure and mineralization of precambrian rocks in Galena-Roubaix District, Black Hills, South Dakota.** (Geological Survey, Bulletin 1312-E.) 55c. ● I 19.3:1312-E
- United States Department of Commerce serving a growing economy and a growing people.** [Revised 1969.] (Commerce Department.) 65c. ● C 1.8/3:C 73/969
- Why not be a public relations worker?** (Women's Bureau, Leaflet 46, revised.) 10c. ● L 13.11:46/2
- Women's and misses' dresses, August 1968, industry wage survey.** (Labor Statistics Bureau, Bulletin 1649.) 45c. ● L 2.3:1649

Contents

| | |
|--|------|
| Previews ----- | III |
| Abbreviations, Explanation----- | VI |
| General Information----- | VII |
| How To Order Publications----- | VIII |
| New Classification Numbers----- | IX |
| Discontinued Series----- | X |
| Corrections for Previous Monthly Catalogs ----- | XI |
| List of Government Authors----- | XIII |
| Monthly Catalog----- | 1 |
| Index ----- | 95 |

Abbreviations

| | | | |
|-------------------|---------------------------------------|------------------|-------------------------------|
| add----- | addition, addendum, addenda. | n. d----- | no date. |
| amdt., amdts----- | amendment, amendments. | n. p----- | no place. |
| app----- | appendix, appendixes. | no., nos----- | number, numbers. |
| bk., bks----- | book, books. | p----- | page, pages. |
| chap----- | chapter, chapters. | p. of pl----- | pages of plates. |
| Cong----- | Congress. | par., pars----- | paragraph, paragraphs. |
| Dept----- | Department. | pl----- | plate, plates. |
| doc----- | document. | por----- | portrait, portraits. |
| facsim----- | facsimile, facsimiles. | pt., pts----- | part, parts. |
| fy----- | fiscal year. | rp----- | report. |
| G.H.A----- | Greenwich hour angle. | S----- | Senate, Senate bill. |
| H----- | House. | S. Con. Res----- | Senate concurrent resolution. |
| H. Con. Res----- | House concurrent resolution. | S. doc----- | Senate document. |
| H. doc----- | House document. | S. ex. doc----- | Senate executive document. |
| H. ex. doc----- | House executive document. | S. ex. rp----- | Senate executive report. |
| H. J. Res----- | House joint resolution. | S. J. Res----- | Senate joint resolution. |
| H.R----- | House of Representatives, House bill. | S. Res----- | Senate resolution. |
| H. Res----- | House resolution. | S. rp----- | Senate report. |
| H. rp----- | House report. | sec----- | section, sections. |
| il----- | illustration, illustrations. | sess----- | session, sessions. |
| in----- | inch, inches. | Stat. L----- | Statutes at large. |
| lat----- | latitude. | supp----- | supplement. |
| long----- | longitude. | tab----- | table, tables. |
| m----- | mile. | Treas----- | Treasury. |
| | | v----- | volume, volumes. |
| | | vs., v----- | versus. |

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, DC, is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the Clearinghouse for Federal Scientific and Technical Information are indicated by a farad (Φ) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., II. Doc. 103, 88th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittances should be made either by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

| | |
|-------------------------------|--|
| | Forest Service. |
| A 13.83 : date_____ | Annual grazing statistical report. |
| C 4.12/5 : nos_____ | Coast and Geodetic Survey. C&GS technical manuals. |
| C 42.31/2 : CT_____ | International Commerce Bureau. International Marketing Information Service : Country market survey. |
| CC 1.1/2 : date_____ | Federal Communications Commission. Summary of activities, in fiscal [year]. |
| CR 1.11/2 : nos_____ | Civil Rights Commission. Clearinghouse publication : Urban series. |
| D 101.67/2 : date_____ | Army Department. BESRL [Behavioral Science Research Laboratory] work program (annual). |
| D 104.22 : date_____ | Army Medical Service. Surgical Research Unit, Brooke Army Medical Center, Fort Sam Houston, Tex. : Annual research progress report. |
| HE 3.51/5 : date_____ | Social Security Administration. Directory [of] medicare providers and suppliers of services. |
| HE 20.1010 : date_____ | Consumer Protection and Environmental Health Service. Conference of State sanitary engineers, report of proceedings. NOTE.—See, for earlier class, FS 2.83/4 : (date). |
| HE 20.1108 : CT_____ | Environmental Control Administration. Handbooks, manuals, guides. NOTE.—See, for earlier publications FS 2.6/2 : (CT). |
| HE 20.1114 : nos_____ | DEP [Division of Electronic Products] (series). Food and Drug Administration. |
| HE 20.1208 : CT_____ | Handbooks, manuals, guides. NOTE.—See, for earlier class, FS 13.119 : (CT). National Air Pollution Control Administration. |
| HE 20.1308 : CT_____ | Handbooks, manuals, guides. NOTE.—See, for earlier publications, FS 2.6/2 : (CT). Health Services and Mental Health Administration. |
| HE 20.2012 : date_____ | List of publications. NOTE.—See, for earlier class, FS 2.24/2 : (date). National Institute of Mental Health. |
| HE 20.2413 : date_____ | Bulletin of Suicidology. NOTE.—See, for earlier class, FS 2.22/50-6 : (date). |
| HE 20.2413/2 : CT_____ | Bulletin of suicidology, supplements. |
| HE 20.2414 : date_____ | Schizophrenia bulletin. |
| HE 20.2415 : letters/nos_____ | Mental health statistics series. NOTE.—See for earlier class, FS 2.53/2-2 : (letters/nos.). Indian Health Service. |
| HE 20.2651 : date_____ | Annual report. |
| HE 20.2652 : CT_____ | General publications. NOTE.—See, for earlier publications, FS 2.2 : (CT). |

- HE 20.3012: CT----- National Institutes of Health.
Bibliographies and lists of publications.
NOTE.—See, for earlier class, FS 2.22/13:(CT).
- HE 20.3013: date----- Public Health Service grants and awards
(annual).
NOTE.—See, for earlier class, FS 2.22/7:(date).
- HE 20.3401: date----- National Institute of Dental Research.
Annual report.
- HE 20.3402: CT----- General publications.
NOTE.—See, for earlier publication, FS 2.22:
(CT).
- HE 20.3509/2: v.nos.& nos----- National Institute of Neurological Disease and
Stroke.
Epilepsy abstracts (compilations).
NOTE.—See, for earlier class, FS 2.22/59-2:
(date).
- HE 20.3608: CT----- National Library of Medicine.
Handbooks, manuals, guides.
NOTE.—See, for earlier class, FS 2.217:(CT).
- HE 20.3612/2: v.nos.& nos----- Abridged index medicus (monthly).
- HE 21.208: CT----- Head Start and Child Development Bureau.
Handbooks, manuals, guides.
- I 22.10: v.nos.& nos----- Interior Department Library.
Population trends and environmental policy
(monthly).
- NF 3.9: nos----- National Endowment for the Humanities.
Occasional papers.
- PR 37.8: CT----- President of United States.
Committees and Commissions of the President.
- PR 37.9: date----- Economic report of the President.
NOTE.—See, for earlier class, Pr 36.9:(date).
- SI 1.28: nos----- Smithsonian Institution.
Smithsonian studies in history and technology.
- TD 1.15: nos----- Transportation Department.
Bibliographic lists (numbered).
- TD 2.14: Reserved
Federal Highway Administration.
- TD 2.15: date----- Summer youth opportunity campaign (annual).
National Highway Safety Bureau.
- TD 2.213: v.nos.& nos----- Consumer information series.
Motor Carriers Safety Bureau.
- TD 2.312/2: date----- Analysis of accident reports involving fire.
NOTE.—See, for earlier class, TD 2.302: AC 2/
date.
- TD 4.8/3: Reserved
Federal Aviation Administration.
- TD 4.8/4: CT----- Airport designed standards.
NOTE.—See, for earlier class, TD 4.8: Ai 7/14.
- TD 4.32/2: nos----- Office of Noise Abatement: Report FAA-NO
(series).
Coast Guard.
- TD 5.12/2: date----- Merchant vessels of United States.
NOTE.—See for earlier class, T 17.11/2:(date).

Discontinued Series

- FR 1.28: date----- Federal Reserve System Board of Governors.
Assets and liabilities of all banks in United
States (semimonthly).
NOTE.—Discontinued. Statistics now published in
Statistical release H.S. Assets and liabilities of all
commercial banks in United States, beginning with
Feb. 5, 1969 issue.
- HHH 1.30: date----- Housing and Urban Development Department.
Housing and Urban development notes
(bimonthly).
NOTE.—Discontinued in 1968.
- Y 3.T 25: 22/v.nos.& nos----- Tennessee Valley Authority.
Teamwork (monthly).
NOTE.—Discontinued with v. 25, no. 12.

Corrections for Previous Monthly Catalogs

- Dec. 1967. Entry 17587, Provide food and medical services on emergency basis, hearings, 90th Congress, 1st session . . . Add class: Y 4.Ag 8/1: F 73/24.
- Dec. 1968. Page 650, 1st column, under Veterans, delete lines reading case of John Smith, what are you doing at the bottom of the reemployment list, 9219.
- Jan. 1969. Entry 298, Do you have what it takes to take the Coast Guard? Correct class to read TD 5.2: C 63/3.
- Apr. 1969. Entry 5644, Financial developments in 4th quarter of 1968. Correct class to read FR 1.3/a: F 49/10/968-2.
- Entry 5803, Atlas of physical, economic and social resources of lower Mekong Basin. Correct class to read S 18.2: M 47.
- Sept. 1969. Entry 12635, Financial developments in 1st quarter of 1969. Correct class to read FR 1.3/a: F 49/10/969.
- Entry 12853, Agency for International Development procurement regulations [1st edition] amdt. 7. Correct price to read *Paper, \$6.00 (including basic regulations and supplementary material for an indefinite period); \$1.50 additional for foreign mailing.
- Oct. 1969. Entry 14229, Financial developments in 2d quarter of 1969. Correct class to read FR 1.3/a: F 49/10/969-2.
- Nov. 1969. Entry 16260, National Institute of Dental Research directory of U.S. facilities providing cleft lip and cleft palate services. Correct class to read HF 20.3402: C 58.

List of Government Authors

| | Beginning entry |
|--|--------------------|
| Administrative Office of United States Courts..... | 3369 |
| Advisory Commission on Intergovernmental Relations..... | 3370 |
| Agriculture Department..... | 3389 |
| Agricultural Research Service..... | 3371 |
| Agricultural Stabilization and Conservation Service..... | 3384 |
| Commodity Credit Corporation..... | 3719 |
| Consumer and Marketing Service..... | 3992 |
| Economic Research Service..... | 4040 |
| Farmer Cooperative Service..... | 4100 |
| Federal Extension Service..... | 4133 |
| Foreign Agricultural Service..... | 4175 |
| Forest Service..... | 4178 |
| Rural Electrification Administration..... | 4656 |
| Soil Conservation Service..... | 4678 |
| Statistical Reporting Service..... | 4757 |
| Atomic Energy Commission..... | 3487 |
| Civil Aeronautics Board..... | 3652 |
| Civil Rights Commission..... | 3656 |
| Civil Service Commission..... | 3660 |
| Commerce Department..... | 3686 |
| Business and Defense Services Administration..... | 3523 |
| Census Bureau..... | 3530 |
| Economic Development Administration..... | 4038 |
| Environmental Science Services Administration..... | 4088 |
| Coast and Geodetic Survey..... | 3676 |
| Weather Bureau..... | 4789 |
| International Commerce Bureau..... | 4314 |
| Maritime Administration..... | 4394 |
| National Bureau of Standards..... | 4547 |
| Patent Office..... | 4635 |
| United States Travel Service..... | 4779 |
| Congress..... | 3720 |
| Atomic Energy Joint Committee..... | 3761 |
| Defense Production Joint Committee..... | 3762 |
| Economic Joint Committee..... | 3763 |
| House of Representatives..... | 3767 |
| Agriculture Committee..... | 3846 |
| Appropriations Committee..... | 3849 |
| Armed Services Committee..... | 3850 |
| Banking and Currency Committee..... | 3855 |
| Crime, Select Committee on..... | 3856 |
| District of Columbia Committee..... | 3857 |
| Education and Labor Committee..... | 3858 |
| Foreign Affairs Committee..... | 3860 |

Congress—Continued

| | Beginning entry |
|---|--------------------|
| House of Representatives—Continued | |
| Government Operations Committee..... | 3865 |
| Interior and Insular Affairs Committee..... | 3868 |
| Internal Security Committee..... | 3870 |
| Interstate and Foreign Commerce Committee..... | 3871 |
| Judiciary Committee..... | 3878 |
| Merchant Marine and Fisheries Committee..... | 3880 |
| Post Office and Civil Service Committee..... | 3884 |
| Public Works Committee..... | 3890 |
| Science and Astronautics Committee..... | 3894 |
| Ways and Means Committee..... | 3895 |
| Senate..... | 3896 |
| Aging, Special Committee on..... | 3947 |
| Agriculture and Forestry Committee..... | 3948 |
| Appropriations Committee..... | 3950 |
| Armed Services Committee..... | 3953 |
| Banking and Currency Committee..... | 3956 |
| Commerce Committee..... | 3959 |
| District of Columbia Committee..... | 3968 |
| Finance Committee..... | 3972 |
| Foreign Relations Committee..... | 3974 |
| Government Operations Committee..... | 3975 |
| Judiciary Committee..... | 3978 |
| Labor and Public Welfare Committee..... | 3982 |
| Nutrition and Human Needs, Select Committee on..... | 3984 |
| Post Office and Civil Service Committee..... | 3985 |
| Public Works Committee..... | 3987 |
| Court of Claims..... | 3999 |
| Defense Department..... | 4003 |
| Air Force Department..... | 3431 |
| Air Force Academy..... | 3430 |
| Armed Forces Information Services..... | 3456 |
| Army Department..... | 3457 |
| Army Medical Service..... | 3484 |
| Civil Defense Office..... | 3655 |
| Engineers Corps..... | 4036 |
| Military History, Office of Chief of..... | 4399 |
| Joint Chiefs of Staff..... | 4323 |
| National Guard Bureau..... | 4558 |
| Navy Department | |
| Medicine and Surgery Bureau..... | 4397 |
| Naval Air Systems Command..... | 4594 |
| Naval Operations Office..... | 4611 |
| Naval Observatory..... | 4597 |
| Naval Oceanographic Office..... | 4598 |
| Naval Personnel Bureau..... | 4612 |
| Naval Research Office..... | 4620 |
| Naval Ship Systems Command..... | 4633 |
| Export-Import Bank of United States..... | 4098 |
| Farm Credit Administration..... | 4099 |
| Federal Communications System..... | 4125 |
| Federal Council for Science and Technology..... | 4130 |

| | Beginning entry |
|---|--------------------|
| Federal Home Loan Bank Board..... | 4136 |
| Federal Maritime Commission..... | 4142 |
| Federal Power Commission..... | 4144 |
| Federal Reserve System Board of Governors..... | 4154 |
| Federal Trade Commission..... | 4164 |
| Foreign Broadcast Information Service..... | 4177 |
| General Accounting Office..... | 4215 |
| National Archives and Records Service..... | 4536 |
| Federal Register Office..... | 4150 |
| Federal Supply Service..... | 4160 |
| Government Printing Office | |
| Public Documents Division..... | 4643 |
| Health, Education, and Welfare Department..... | 4266 |
| Child Development Office..... | 3651 |
| Education Office..... | 4048 |
| Public Health Service..... | 4647 |
| Consumer Protection and Environmental Health Service..... | 3996 |
| Environmental Control Administration..... | 4086 |
| Food and Drug Administration..... | 4173 |
| National Air Pollution Control Administration..... | 4535 |
| Health Services and Mental Health Administration..... | 4267 |
| Indian Health Service..... | 4295 |
| National Institute of Mental Health..... | 4564 |
| National Institutes of Health..... | 4569 |
| National Cancer Institute..... | 4556 |
| National Institute of Neurological Diseases and Stroke..... | 4568 |
| National Library of Medicine..... | 4571 |
| Social Security Administration..... | 4668 |
| Federal Credit Unions Bureau..... | 4131 |
| Housing and Urban Development Department..... | 4269 |
| Federal Housing Administration..... | 4138 |
| Interior Department..... | 4296 |
| Coal Research Office..... | 3675 |
| Federal Water Pollution Control Administration..... | 4166 |
| Fish and Wildlife Service | |
| Commercial Fisheries Bureau..... | 3699 |
| Sport Fisheries and Wildlife Bureau..... | 4704 |
| Geological Survey..... | 4227 |
| Indian Affairs Bureau..... | 4294 |
| Library..... | 4305 |
| Mines Bureau..... | 4400 |
| National Park Service..... | 4576 |
| Outdoor Recreation Bureau..... | 4634 |
| Reclamation Bureau..... | 4653 |
| Territories Office..... | 4774 |
| Interstate Commerce Commission..... | 4319 |
| Joint Publications Research Service..... | 4324 |
| Justice Department..... | 4358 |
| Immigration and Naturalization Service..... | 4291 |
| Labor Department..... | 4360 |
| Labor Statistics Bureau..... | 4372 |

| | |
|--|-----------------|
| Labor Department—Continued | |
| Manpower Administration | Beginning entry |
| Apprenticeship and Training Bureau..... | 3455 |
| Employment Security Bureau..... | 4065 |
| Wage and Labor Standards Administration | |
| Labor Standards Bureau..... | 4368 |
| Wage and Hour and Public Contracts Divisions..... | 4788 |
| Women's Bureau..... | 4791 |
| Library of Congress..... | 4391 |
| Copyright Office..... | 3997 |
| National Aeronautics and Space Administration..... | 4489 |
| National Foundation on the Arts and the Humanities | |
| National Endowment for the Humanities..... | 4557 |
| National Mediation Board..... | 4573 |
| National Science Foundation..... | 4588 |
| Post Office Department..... | 4637 |
| President of United States..... | 4640 |
| Executive Office of the President | |
| Budget Bureau..... | 3519 |
| Economic Opportunity Office..... | 4039 |
| National Aeronautics and Space Council..... | 4534 |
| Science and Technology Office..... | 4657 |
| Ship Structure Committee..... | 4659 |
| Small Business Administration..... | 4660 |
| Smithsonian Institution..... | 4663 |
| National Museum..... | 4574 |
| State Department..... | 4718 |
| International Development Agency..... | 4317 |
| Supreme Court..... | 4761 |
| Tariff Commission..... | 4765 |
| Tennessee Valley Authority..... | 4770 |
| Transportation Department..... | 4775 |
| Coast Guard..... | 3680 |
| Federal Aviation Administration..... | 4101 |
| Air Traffic Service..... | 3446 |
| Aircraft Development Service..... | 3454 |
| Aviation Medicine Office..... | 3516 |
| Flight Standards Service..... | 4172 |
| Systems Research and Development Service..... | 4762 |
| Federal Highway Administration..... | 4135 |
| Motor Carrier Safety Bureau..... | 4488 |
| National Highway Safety Bureau..... | 4561 |
| Public Roads Bureau..... | 4649 |
| Federal Railroad Administration..... | 4149 |
| Railroad Safety Bureau..... | 4652 |
| National Transportation Safety Board..... | 4593 |
| Treasury Department..... | 4777 |
| Customs Bureau..... | 4000 |
| Fiscal Service | |
| Public Debt Bureau..... | 4642 |
| Internal Revenue Service..... | 4306 |
| Veterans Administration..... | 4781 |

Monthly Catalog

NO. 902 • MARCH 1970

NOTICE

All Health, Education, and Welfare Department publications received in the Division of Public Documents after December 15, 1969 are being classified under a new designation. The FS designation is being replaced by HE. In most cases it means changing FS to HE for existing classes. New classes and author headings are being used for all Public Health Service publications.

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS Washington, DC 20543

- 3369 Preliminary draft of prepared amendments to Rules of criminal procedure for United States District Courts. Jan. 1970. viii+95 p. (Committee on Rules of Practice and Procedure of Judicial Conference of United States.) † • Item 729-A
L.C. card 77-605909 Ju 10.6: C 86/970

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS Washington, DC 20575

- 3370 State and local finances significant features 1967-70. Nov. 1969 [published 1970]. [319] p. il. 4° [Information report; M-50.] * Paper, \$2.25.
• Item 1049-D
L.C. card 79-605939 Y 3.A4 9/8: 2 F 49/967-70

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

- 3371 Animal morbidity report, fiscal year 1969. Oct. 16, 1969. [3] p. 4° (Technical Services, Animal Health Division.) † A 77.229/2: 969
ARS (series). † A 77.15: (nos.)
- 3371A 41-152. Hydrology of 3 experimental watersheds in southern Florida, progress report [with list of literature cited]; by W. H. Speir, W. C. Mills, and J. C. Stephens. Nov. 1969. cover title, ii+50 p. il. 4°
- 3372 41-158. Sedimentation and eutrophication research on 3 small reservoirs [with list of literature cited; by D. L. Rausch and H. G. Heinemann]. Nov. 1969. [1]+11 p. il. 4°
- 3373 42-152. Using fluorocarbon-resin-film as coating for seed-roll boxes, its effects on gin-stand capacity, seed-roll density, and rotational velocity; [by Calvin B. Parnell, jr. and Warren E. Garner]. Dec. 1969. 16 p. il. 4°
- 3374 74-51. Reverse osmosis in food processing, report of symposium held Jan. 23, 1969. Albany, Calif. [Articles, with bibliographies; prepared in Western Regional Research Laboratory, Albany, Calif., headquarters of Western Utilization Research and Development Division]. Aug. 1969. cover title, [2]+38 p. il. 4° Western Regional Research Laboratory, Albany, CA 94710
- 3375 74-52. [Study of U.S. wheats as supplements for western European wheats in breadmaking, with list of literature cited; by J. A. Shellenberger, D. K. Meeham, and J. W. Pence.] Aug. 1969. cover title, [2]+64 p. il. 4° [Title on cover incorrectly given as Study of U.S. wheats as supplements for western wheats in European breadmaking. Performed under contract 12-14-100-7700 (74) between Agriculture Department and Kansas State University, Manhattan, Kans.]
L.C. card 70-605982

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
•Sent to Depository Libraries

Page 1

GOVERNMENT PUBLICATIONS

ARS (series)—Continued

- 3376 91-64-1. Facts about screwworm barrier program. Oct. 1969. 15 p. il. 4° ([Animal Health Division.]
3377 91-74. Recommended guidelines for control and eradication of mycoplasma gallisepticum infection in chickens and turkeys; [prepared in Animal Health Division]. May 1969. [3]+11 p. il. 4°
L.C. card 70-605985
3378 91-78. Brucellosis, pocket reference to Federal requirements for interstate movement of cattle with respect to brucellosis. Aug. 1969. [2] p. oblong 8°. folded into narrow 8° size. ([Animal Health Division.]
3379 91-80. Reported arthropod-borne encephalidites in horses and other equidae, calendar year 1968; [prepared by Animal Health Division]. Dec. 1969. 7 p. 4°
3380 Cooperative State-Federal tuberculosis eradication program, statistical tables fiscal year 1969. Nov. 1969. 19 p. 4° (Animal Health Division.) †
L.C. card 59-61779 A 77.212/5: 969
3381 List of publications & patents with abstracts. Jan.-June 1969. [1969.] 37 p. 4° (Western Utilization Research & Development Division: WURRD list 28.) † Western Utilization Research and Development Division, Agricultural Research Service, 800 Buchanan Street, Albany, CA 94710
L.C. card 55-23547 A 77.17/2: 28
3382 Plant quarantine import requirements of India. Jan. 7, 1970. 7 p. (Plant Quarantine Division.) [Issued with perforations. Supersedes summary, Dec. 8, 1961.] † A 77.329: In 22/2
3383 U.S.D.A. summary of registered agricultural pesticide chemical uses: v 3. Insecticides, repellants, acaricides, replacement pages. 3d edition. [Oct. 31, 1969] [25] leaves, 4° (Pesticides Regulation Division.) [Issued in looseleaf form.] † A 77.302: P 43/4/969/v.3/rev. pages

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept., Washington, DC 20250

- 3384 Appalachian land stabilization and conservation program, program results from inception through Dec. 31, 1968; [prepared by Data Division]. [Aug. 1969.] [2]+24 p. il. 4° †
L.C. card 74-605927 A 82.2: Ap 4
3385 Nevada's ASCS farm programs, 1968. [1969.] cover title, [4]+56 p. il. 4° [Errata. 3 leaves, was issued also.] †
L.C. card 73-601365 A 82.1/2: N 41/968
3386 1970 upland cotton program, general explanation prepared especially for Agricultural Stabilization and Conservation Committeemen. Jan. 1970. 7 p. 4° † A 82.2: C 82/82/970
3387 1970 voluntary feed grain and wheat programs. Jan. 1970. 11 p. 4° †
A 82.2: F 32/2/970
3388 Wool program, 1968 marketing year report; [prepared by Livestock and Dairy Division, and Data Division]. [Sept. 1969.] [2] p.+9 leaves 4° †
A 82.2: W 88/6/968

AGRICULTURE DEPARTMENT Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

- 3389 Address by Assistant Secretary Richard E. Lyng before California Canners and Growers annual meeting, San Francisco, Calif. Nov. 19, 1969. 1969. 12 p. 4° (5166; USDA 3515-69.) † A 1.40: L 99
3390 Address by Secretary of Agriculture Clifford M. Hardin before 50th annual meeting of American Farm Bureau Federation, Washington, D.C., Dec. 8, 1969. 1969. 9 p. 4° (5350; USDA 3756-69.) † A 1.40: H 21/3

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 3391 Address by Under Secretary of Agriculture J. Phil Campbell before annual dinner of Kansas Agricultural Convention, Topeka, Kans., Jan. 14, 1970. 1970. 13 p. 4° (USDA 87-70.) † A 1.40: C 14/5
- 3392 Address by Under Secretary of Agriculture J. Phil Campbell before International Textile Research Symposium, Lubbock, Tex., Oct. 31, 1969. 1969. 14 p. 4° (5049; 3359-69.) † A 1.40: C 15/5
- Agriculture handbooks. ● Item 3 A 1.76: (nos.)
- 3393 368. U.S. import duties on agricultural products, 1968: [by Donald M. Nelson, jr. and Annette A. Parisi]. [Jan. 1970.] cover title, iv+280 p. 4° ([Operations Analysis Division]; Foreign Agricultural Service.) † L.C. card 74-605856
- 3394 372. Look of our land, airphoto atlas of rural United States, Far West [with selected references; compiled by Shanon Baker and Henry W. Dill, jr.]. [Jan. 1970.] cover title, 48 p. il. oblong 8° (Economic Research Service.) * Paper, 60c.
- 3395 375. Carrot production in United States [with list of selected references]; by Thomas W. Whitaker [and others]. Feb. 1970. [2]+37 p. il. 4° (Agricultural Research Service.) [Text on p. 2 of cover.] * Paper, 45c. L.C. card 72-605739
- Agriculture information bulletins. ● Item 4 A 1.75: (nos.)
- 3396 337. Let's grow: community benefits from watershed projects. [Jan. 1970.] 16 p. il. 8° oblong (Soil Conservation Service.) [Illustrations are colored.] * Paper, 40c.
- 3397 339. Windbreaks for conservation; [by Arthur E. Ferber]. [Oct. 1969.] [2]+30 p. il. 4° (Soil Conservation Service.) [Supersedes Miscellaneous publication 759, Windbreaks in conservation farming.] † L.C. card 74-605998
- 3398 340. Balance sheet of farming sector, 1969; [by Carson D. Evans and others]. [Jan. 1970.] iii+35 p. il. 4° (Economic Research Service.) * Paper, 35c.
- Farmers' bulletins. ● Item 9 A 1.9: (nos.)
- 3399 2213. Plumbing for home and farmstead; [by H. L. Garver and J. W. Rockey]. [Mar. 1966, slightly revised Jan. 1970.] [1970.] 20 p. il. ([Agricultural Engineering Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1426, Farm plumbing.] * Paper, 15c. L.C. card 79-605912
- 3400 2244. Catfish farming, new farm crop; [by Roy A. Grizzell, jr., Olan W. Dillon, jr., and Edward G. Sullivan]. [Nov. 1969.] [2]+22 p. il. * Paper, 15c. L.C. card 79-605360
- Home and garden bulletins. ● Item 11 A 1.77: (nos.)
- 3401 70. Home freezing of poultry; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service]. [Revised Jan. 1967, slightly revised Feb. 1970.] [1970.] 24 p. il. * Paper, 15c. L.C. card 75-605962
- 3402 94. Family food budgeting for good meals and good nutrition; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service]. [Jan. 1964, slightly revised Nov. 1969.] 16 p. il. 4° * Paper, 15c. L.C. card 75-605753
- 3403 117. Trees for shade & beauty, their selection and care [July 1966, Slightly revised Jan. 1970.] [1970.] 8 p. il. 4° * Paper, 10c. L.C. card 78-605960
- 3404 166. How to buy meat for your freezer. [Revised Dec. 1969.] [1969.] 28 p. il. narrow 8° ([Consumer and Marketing Service.]) * Paper, 20c. L.C. card 70-601698
- 3405 173. Meat and poultry, clean for you. [Dec. 1969.] [6] p. il. narrow 8° ([Consumer and Marketing Service.]) * Paper, 10c.
- 3406 175. Growing ground covers; [prepared by Crops Research Division, Agricultural Research Service]. [Jan. 1970.] 16 p. il. * Paper, 15c. L.C. card 71-605961
- 3407 Market oriented agricultural policy, [remarks by Assistant Secretary of Agriculture Clarence D. Palmby, at luncheon meeting of 51st annual convention of Indiana Farm Bureau, Inc., Nov. 10, 1969, Indianapolis, Ind.]. 1969. 13 p. 4° (5098: USDA 3423-69.) † A 1.40: P 18/2
- Marketing research reports. ● Item 13-B A 1.82: (nos.)
- 3408 S52. Fiber quality and ginning performance of machine picked and stripped cotton, southeastern area, 1964-66; [by W. E. Garner, E. H. Shanklin, and P. E. LaFerney]. [Jan. 1970.] [2]+30 p. il. 4° (Economic Research Service.) * Paper, 25c. L.C. card 79-605963

GOVERNMENT PUBLICATIONS

Marketing research reports—Continued

- 3409 867. Location-logistics system for feed farm management [with bibliography; by Robert E. Lee and James C. Snyder]. [Jan. 1970.] [1969.] iv+35 p. il. 4° ([Marketing Economics Division], Economic Research Service.) [Prepared in cooperation with Purdue Agricultural Experiment Station.] † L.C. card 74-605375

Miscellaneous publications. ● Item 13—A A 1.38:(nos.)

- 3410 1144. Subdivisions of Genus Pinus (Pines) [with list of literature cited]; by Elbert L. Little, jr. and William B. Critchfield. Dec. 1969. iv+51 p. il. 4° (Forest Service.) * Paper, 70c
L.C. card 70-602503
- 3411 1155. Horizontal silo, tilt-up construction. Dec. 1969. [2] p. il. 4° (Cooperative farm building plan exchange; plan 6055; [Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.
- 3412 1156. Free-stall shed for dairy cattle. Jan. 1970. [2] p. il. 4° (Cooperative farm building plan exchange; plan 6067; [Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.
- 3413 1157. 4-bedroom rural dwelling. Jan. 1970. [2] p. il. 4° (Cooperative farm building plan exchange; plan 7184; [Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.
- 3414 1158. Cattle feeder. Jan. 1970. [2] p. il. 4° (Cooperative farm building plan exchange; plan 6066; [Agricultural Engineering Research Service, Agricultural Research Service.]) * Paper, 5c.
- 3415 1159. Farrowing house, tilt-up concrete construction. Jan. 1969. [2] p. il. 4° (Cooperative farm building plan exchange; plan 6061; [Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.
- 3416 1161. Laying house for poultry. Jan. 1970. [2] p. il. 4° (Cooperative Farm building plan exchange; plan exchange; plan 6062; [Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.

PA [Program aid] (series). ● Item 14—A A 1.68:(nos.)

- 3417 201. Outline for teaching conservation in high schools. [Aug. 1952; slightly revised Jan. 1970.] [1970.] [2]+21 p. 4° (Soil Conservation Service.) † L.C. card 73-605991
- 3418 457. Forestry activities, guide for youth group leaders. [Issued June 1961; slightly revised Feb. 1970.] [1970.] 31 p. il. oblong 24° (Forest Service.) [Includes list of materials to help teach forest conservation. Supersedes PA-387. Forestry activities, guide for boy scout leaders.] * Paper, 20c
- 3419 471. Eradicating cattle scabies; [prepared by Animal Health Division, Agricultural Research Service]. [Revised Dec. 1969.] [1969.] 12 p. il. narrow 8° † L.C. card 77-605740
- 3420 575. Multiple-purpose watershed projects under Public law 566, land treatment, flood prevention, agricultural water management, municipal and industrial water supply, recreation, fish and wildlife, rural areas development; [by Watershed Planning Division]. [May 1963, slightly revised Jan. 1970.] [1970.] [2]+13 p. (Soil Conservation Service.) [Supersedes PA-392, Small watershed projects under watershed protection and flood prevention act.] † L.C. card 70-605730
- 3421 655. Export fruit acts, questions and answers. [Slightly revised Jan 1970.] [1970.] [6] p. narrow 8° †
- 3422 909. European chafer; [prepared by Plant Pest Control Division, Agricultural Research Service]. [Sept. 1969.] [6] p. il. [Supersedes PA-455, European chafer, how we fight it. Some illustrations are colored] * Paper, 20c. L.C. card 75-605193
- 3423 927. Building rural America through farmers home insured notes, guaranteed by full faith and credit of United States of America, technical information for investors. Aug. 1969, slightly revised Dec. 1969. [1969.] 16 p. 4° (Farmers Home Administration.) †
- 3424 940. Conservation plantings for Northeast, invite birds to your home. [Dec. 1969.] [2] p. il. oblong 8° folded into 8° size [Supersedes PA-840, Conservation plantings, invite birds to your home. Some illustrations are colored.] * Paper, 25c.
- 3425 945. Feed grain program 1970. Jan. 1970. [4] p. narrow 8° †
- 3426 Speech by Under Secretary of Agriculture J. Phil Campbell to Brown Swiss Cattle Breeder's Association, Gaithersburg, Md., Nov. 13, 1969. 1969. 15 p. 4° (5142; USDA 3482-69.) † A 1.40: C 15/6

Statistical bulletin.

- 3427 445. Egg price relationships, 1962-68, selected markets, trading levels, grades, sizes; [by George B. Rogers, Fred L. Faber and Ruth J. Irvon]. [Jan. 1970.] [2]+viii+127 p. 4° (Economic Research Service.) * Paper, \$1.00. ● Item 15
L.C. card 72-605361 A 1.34: 445

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Technical bulletin.

- 3428 1406. Effects of conservation practices on storm runoff in Texas Blackland Prairie; by R. W. Baird, C. W. Richardson and W. G. Knisel, jr. [Jan. 1970.] (Agricultural Research Service.) [Prepared in cooperation with Texas Agricultural Experiment Station.] iii+31 p. il. * Paper, 20c. ● Item 16
L.C. card 76-605965 A 1.36: 1406
- 3429 Who shall reap? new Department of Agriculture film, 16mm. color, 28 minutes, cleared for television [announcement]. [1969.] [2] p. il. oblong 8", folded into narrow 8" size. †
A 1.2: W 62

AIR FORCE ACADEMY, Colo., Defense Dept.
United States Air Force Academy, CO 80840

Special bibliography series.

- 3430 43. States and urban crisis, Dec. 1969. [5] + 46 p. 12" ([Library.]) †
L.C. card 73-605758 D 305.12: 43

AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

Air Force Human Resources Laboratory; [Technical report] AFHRL-TR (series). (Personnel Research Division, Air Force Systems Command, Lackland Air Force Base, Tex.)

- 3431 69-102. Field test of weighted airman promotion system: phase 2. Validation of system for grades E-4 through E-7 [with one reference]; by Janos B. Kopyay. May 1969. vii+11+[2] p. ([Project 6325: task 63205.]) †
D 301.45/27: 69-102

Air Force manual AFM (series). ● Item 421 D 301.7: (nos.)

- 3432 26-3. Manpower: Air Force manpower determinants, Change 7. Feb. 2, 1970. [130] p. 4" [Issued with perforations.] †
- 3433 35-3. Military personnel: Air Reserve Forces personnel administration, Change 1. Jan. 14, 1970. [202] p. il. 4" [Issued in looseleaf form.] †
- 3434 64-3. Search and rescue: Survival, training edition. [Aug. 15, 1969.] cover title, [408] p. il. 4" [Supersedes AFM 64-3, July 16, 1962, as amended. Includes copyrighted material.] * Fabrikoid, \$4.25.
L.C. card 79-606002
- 3435 64-5. Search and rescue, survival; Aug. 15, 1969. [1969.] [159] p. il. [Some illustrations are colored. Supersedes AFM 64-5, Feb. 1, 1962. Contains copyright material.] * Paper, \$1.50.
L.C. card 72-606003
- 3436 88-22. See Army Department, Technical manual 5-1300.
- 3437 105-4. See Army Department, Field manual 31-3.
- 3438 400-1. Logistics: Selective management of propulsion units: v. 1, Policy and guidance, Jan. 5, 1970, cover title, [113] p. il. 4" [Issued with perforations. Supersedes pt. 1, AFM 400-1, Dec. 22, 1967.] †

Air Force pamphlet AFP (series).

- 3439 161-22. See, below, Environmental Control Administration, Sanitary food service, instructor's guide.
- 3440 211-1-9. See Armed Forces Information Service DoD pamphlet PA-7B.

Air Force Systems Command manual AFSCM (series).

- 3441 70-5. Procurement: Work statement preparation, Change 1. Nov. 18, 1969. [1] + 99-108 p. 4" [Issued with perforations.] * Paper, 15c. ● Item 421
D 301.45/14: 70-5/2/ch.1

Air Weather Service: Technical report.

- 3442 218. Preparation of terminal forecast worksheets; by Bryan G. Falzgraf. Oct. 1969. cover title, i+8 p. 4" [Issued with perforations.] †
D 301.40: 218
- 3443 Financial assistance grant program. [1969.] [8] p. il. narrow 12" [ROTC70-3 produced by Advertising Division, HQ U.S. Air Force. Illustrations are colored.] † ● Item 424
D 301.2: F 49
- 3444 Officer, United States Air Force [1969.] cover title, 36 p. il. 4" [Text on p. 2-3 of cover. Illustrations are colored.] † ● Item 424
D 301.2: Of 2/2

- 3445 Role of military in Peruvian politics [with bibliography; by] Raymond Estep. [Maxwell Air Force Base, Ala., Jan. 1970.] vi+66 p. map 4" ([Air University documentary research study AU-206-69-AS1]; Documentary Research Division, Aerospace Studies Institute, Air University.) [Text on p. 2 of cover.] †
L.C. card 74-605935 D 301.26/6: P 43

GOVERNMENT PUBLICATIONS

AIR TRAFFIC SERVICE, Transportation Dept. Washington, DC 20553

- 3446 Contractions handbook, Change 1. [Nov. 17, 1969.] [9] p. 4° 7340.1B Chg. 1.) [Effective Mar. 1, 1970 Cancellation date Sept 1, 1970. Issued in looseleaf form.] * Paper, \$3.75 (including basic handbook and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. ● Item 431-D-1 TD 4.308: C 76/969/ch.1
- 3447 Flight Services handbook, Change 5. [Dec. 15, 1969.] [76] p. 4° (7110.10, CHG 5.) [Effective Apr. 1, 1970; cancellation date Oct. 1, 1970. Includes all Service A GENOT through GENOT 9/77. Issued in looseleaf form.] * Paper, \$9.00 (including basic handbook and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. ● Item 431-D-1 TD 4.308: F 64/ch.5
- 3448 Holding patterns, Nov. 1969. [1]+246 p. oblong 8° (Flight Information Division.) [Consolidation of Holding pattern flight procedures data, including Nov. 13, 1969. monthly amendment.] ‡ TD 4.302: H 71/969-2
- 3449 IFR [instrument flight rules] off-airway routes (non part 95). Nov. 1969. cover title, [1]+22 p. 4° (Flight Information Division.) [Consolidation of Off-airway non-95 routes not published in pt. 95, including Nov. 13, 1969 amendment.] ‡ TD 4.302: Ai 7/969-2
- 3450 International weather schedules service 0, Change 8. [Oct. 21, 1969.] [1970.] [100] p. 4° (7330.6 CH G 8.) [Issued in looseleaf form. Cancellation date June 1, 1970.] ‡ ● Item 431-D-1 FAA 3.8: W 37/2/966/ch.8
- 3451 Minimum enroute IFR altitudes over particular routes and intersections. Nov. 1969. cover title, [1]+148 p. 4° (Flight Information Division.) [Semiannual consolidation of pt. 95, subchapter F, including amendment 185.] ‡ TD 4.302: A1 7
- 3452 Noncompulsory radio fixes. Nov. 1969. cover title, [1]+115 p. 4° (Flight Information Division.) [Consolidation, including Nov. 13, 1969, monthly amendment.] ‡ TD 4.311: 969-2
- 3453 Special military operations handbook, Change 3. [Sept. 30, 1969.] [99] p. il. 4° (7610.4A CHG 3.) [Effective Feb. 1, 1970. Cancellation date June 1, 1970. Issued in looseleaf form.] ‡ ● Item 431-D-1 TD 4.308: M 59/ch. 3

AIRCRAFT DEVELOPMENT SERVICE, Transportation Dept. Washington, DC 20553

NOTE.—The Aircraft Development Service was established by the Administrator of Federal Aviation Administration in July 1962, with the mission to seek solutions to "hard core" aviation safety problems.

Report FAA DS-(series).

- 3454 68-19. Evaluation of angle of attack instrumentation in training of student pilots to private pilot certification, final report [with list of references]; prepared by Julius H. Gandelman. Aug. 1968. [156] p. il. 4° (Project 560-004-03H, contract FA67WA-1810.) ‡ TD 4.611: 68-19

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept. Washington, DC 20210

- 3455 National standards of apprenticeship for lathing industry, [approved by National Lathing Industry's Joint Apprenticeship Fund Trustees, representing Contracting Plasterers' and Lathers' International Association, and Wood, Wire and Metal Lathers' International Union, in cooperation with Bureau of Apprenticeship and Training, Department of Labor.] 1970 edition. viii+34 p. il. ‡ ● Item 748 L.C. card L 65-39 L 23.2: L 34

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

ARMED FORCES INFORMATION SERVICE, Defense Dept.
Washington, DC 20301

DoD [pamphlet].

- 3456 PA-7E. Retired serviceman's family protection plan. [1970.] 16 p. il. 4° ([Army Dept.] DA Pam 360-507; [Navy Dept.] NAVPERS 15926D; [Air Force Dept.] AFP-211-9 [Marine Corps. NAVMC 2506 (Rev. 69); [Coast Guard] CG 360; PHIS-CCPM Pam 13 (rev. 69); ESSA-00-2 (rev. 69)]. [Supersedes DoD PA-7A/DA Pam 360507 NAVPERS 15926C/AFP211-9/NAVMC 2506 (Rev. 67)/PHIS-CCPM, Pam 13/ESSA-00-2, Feb. 21, 1967.] † ● Item 312-A D 214: PA-7E

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310

AMC pamphlets. (Army Materiel Command.) ‡ ● Item 322-A
D 101.22/3: (nos.)

- 3457 706-113. Engineering design handbook: Experimental statistics, sec. 4, special topics [consisting of chap. 15-23, with list of references; by Mary G. Natrella]. Dec. 1969. cover title, [109] p. il. 4° [Prepared in Statistical Engineering Laboratory, National Bureau of Standards, under contract with Department of Army. Supersedes AMCP 706-113, Mar. 10, 1966. Issued with perforations.]
L.C. card 65-62372
- 3458 706-114. Engineering design handbook: Experimental statistics, sec. 5, Tables; [by Mary G. Natrella]. Dec. 1969. cover title, v+89+[1] p. il. 4° [Prepared in Statistical Engineering Laboratory, National Bureau of Standards, under contract with Department of Army. Issued with perforations. Supersedes AMCP 706-114, July 31, 1963.]
L.C. card 65-62372
- 3459 706-210. Engineering designs handbook: Ammunition series, fuzes [with lists of references]. Nov. 1969. cover title, [215] p. il. 4° [Prepared by Franklin Institute Laboratories. Issued with perforations. Supersedes AMCP 706-210, Aug. 30, 1963.]
L.C. card 77-605897
- 3460 746-1. Marking, packing and shipment of supplies and equipment, quarterly summary of packaging and handling deficiencies (DD Form 6) (excluding explosives and related ammunition items). 1st quarter-fiscal year 1970. Dec. 1969 [published 1970]. cover title, [41] p. il. 4° [Issued with perforations. Supersedes AMCP 746-1, Sept. 22, 1969.]
- 3461 BESRL [Behavioral Science Research Laboratory]. work program, fiscal year 1970. Sept. 24, 1969. cover title, x+89 p. 4° ‡ ● Item 323-C-2
L.C. card 70-605974 D 101.67/2: 970
- 3462 Education in leadership, United States Army OCS. [1969.] cover title, 16 p. il. 4° [Text on p. 2-3 of cover. Illustrations are colored.] † ● Item 325
D 101.2: L 46/2

Field manual FM (series). ‡ ● Item 324 D 101.20: (nos.)

- 3463 7-20. Infantry battalions [with list of references]. Dec. 1969. [1970.] cover title, [288] p. il. 4° [Issued with perforations. Supersedes FM-7-20, May 28, 1965.]
- 3464 10-8. Airdrop of supplies and equipment in theater of operations [with list of references]. Dec. 1969 [published 1970]. cover title, [35] p. il. 4° [Issued with perforations. Supersedes FM 10-8, Oct. 22, 1964 and FM 108-1, (test) Apr. 18, 1967.]
- 3465 12-50. Military band. Dec. 1969. cover title, 103 p. il. 4° [Issued with perforations. Supersedes FM 12-50, Jan. 11, 1957.]
- 3466 22-5. Drill and ceremonies, Change 1. Nov. 14, 1969. 45 p. il. 4° [Issued with perforations.]
- 3467 24-1. Tactical communications doctrine. Apr. 1968, Change 1. Jan. 13, 1970. 9 p. il. 4° [Issued with perforations.]
- 3468 31-3. Weather support for field army tactical operations [with list of references]. Dec. 1969. cover title, [71] p. il. 8 pl. 4° (Air Force Dept., AFM 105-4.) [Issued with perforations.]

Pamphlets. ● Item 327 (Rev. 1969) D 101.22: (nos.)

- 3469 27-150. Procurement law statutes. Nov. 1969. cover title, [1]+424+[1] p. [Issued in looseleaf form. Supersedes DA Pam 27-150, July 25, 1961.] ‡
- 3470 37-6. Accounting and reporting procedures manual for Project Prime under resource management systems. Change 3. Dec. 9, 1969. [10] p. 4° [Issued with perforations. Supersedes DA message 930404, Nov. 7, 1969.] ‡
- 3471 135-2. Briefing on reemployment rights of members of Army National Guard and Army Reserve, Change 1. Dec. 23, 1969. 2 p. 4° [Issued with perforations.] ‡

For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

● Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Pamphlets— Continued

- 3472 350-60. Announcement of Army correspondence courses [Sept. 1, 1966], Change 11; Dec. 12, 1969, 1969. [62] p. 4° [Issued with perforations.] ‡
- 3473 360-507. See Armed Forces Information Service, DoD pamphlet PA-7B.
- 3474 550-83. Area handbook for Burundi [with bibliography; by] Gordon G. McDonald [and others]. Nov. 1969. xiv+203 p. il [Prepared by Foreign Area Studies, American University, Washington, D.C. Research and writing were completed on Apr. 1, 1969.] * Cloth, \$2.75.
L.C. card 70-605915
- 3475 600-8. Unit personnel officer's guide; organization, office management, personnel management, personnel actions, personal affairs, military pay operations, records and reports [with list of references]. [June 7, 1961, published 1969.] cover title, [409] p. il. 4° [Reprint including current pages from Changes 1-20. Issued in looseleaf form. Supersedes DA Pam 600-10, Nov. 4, 1958, including Ch. 1, Jan. 9, 1959.] ‡
- 3476 608-15. Helpful hints for personnel ordered to 8th U.S. Army, Korea. [Oct. 17, 1969.] cover title, i+44+[1] p. small 4° [Supersedes DA Pam 608-15, June 14, 1967.] ‡
- 3477 672-2. Conduct of ceremonies handbook [with list of references]. Nov. 1969. cover title, 147+[1] p. il. 16° ‡
- 3478 Preferred for good business reasons; business and industry speak out on value of Army ROTC as crucible for development of leadership for American enterprise. [Aug. 1969.] cover title, [12] p. il. 4° [Text on p. 2-4 of cover. Some illustrations are colored.] ‡ • Item 325
D 101.2: R 31/16
- 3479 Proceedings of 1st annual integrated logistic support symposium, Washington, D.C., July 1969, prepared by USAMC Maintenance Engineering Office. [1970.] cover title, iv+284 p. il. 4° (Army Materiel Command.) [Prepared in cooperation with American Ordnance Association.] ‡ Paper, Commanding Officer, Letterkenny Army Depot, Attn: AMXLE-BE (ILS Symposium), Chambersburg, PA 17201 • Item 325
L.C. card 72-605956 D 101.2: L 82/969
- Technical manual TM (series). • Item 329 D 101.11: (nos.)
- 3480 5-1300. Structures to resist effects of accidental explosions [with bibliography]. June 1969. cover title, [275] p. il. oblong large 8° (Department of Navy publication NAVFAC P-397; Department of Air Force manual AFM 88-22.) [Issued with perforations.] * Paper, \$5.25.
L.C. card 70-605977
- 3481 8-525. See, below Environmental Control Administration, Sanitary food service, instructor's guide.
- 3482 11-401-2. Army pictorial techniques, equipments, and systems: Still photography [with list of references]. Sept. 1969. cover title, [251] p. il. 4° [Issued with perforations. Supersedes so much of TM 11-401, Dec. 10, 1953, including C 1, June 28, 1961, as pertains to still photography. Some illustrations are colored.] * Paper, \$2.50.
L.C. card 78-605727
- 3483 38-750-1. The Army maintenance management (TAMMS), field command procedures [with list of references]. Dec. 1969. cover title, [171] p. 4° [Issued with perforations.] ‡

ARMY MEDICAL SERVICE, Defense Dept. Washington, DC 20310

- 3484 Annual report, Surgeon General, Army, fiscal year 1968; compiled by Historical Unit. [1969.] vii+134+[2] p. il. ‡ • Item 349-C
L.C. card 6-35357 D 104.1: 968
- 3485 U.S. Army Surgical Research Unit, Brooke Army Medical Center, Fort Sam Houston, Tex., annual research progress report [with lists of references]. June 30, 1968. cover title, [610] p. il. 4° (Reports control symbol: RCS-MEDDH-288 (R1); project 3A014501B71R, research in biomedical sciences.) [Some pages issued as leaves.] ‡
L.C. card 59-64277 D 104.22: 968
- 3486 Walter Reed Army Institute of Nursing Program. [1969.] 4 p. 4° ‡
• Item 351-A D 104.2: W 17/4/969

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

ATOMIC ENERGY COMMISSION Washington, DC 20545

AEC research and development reports. Y 3.A1 7: 22 (letters nos.)

- 3487 AEC-tr-7026. Radiobiology, v. 9, no. 3, 1969 [articles, with bibliographies]. [Nov. 1969.] cover title, a-d+214 p. il. (Division of Technical Information.) [Translation of Radiobiologiya, tom 9, vypusk 3, 1969.] Φ Paper, \$3.00.
- 3488 CEX-65.60. Operation Henre: Neutron spectrometry, Operation Henre (program 6) [with lists of references; by] Robert S. Sanna [and others]. Nov. 1969, cover title, [2]+5-40 p. il. 4^o (Civil Effects test operations; [Health and Safety Laboratory, New York Operation.]) Φ Paper, \$3.00.
- 3489 CONF-670533. Technical papers of 21st Metallographic Group meeting, held May 10-12, 1967, Brookhaven National Laboratory, Upton, N.Y. [with lists of references; compiled by Harriet Roth Roman]. [1970.] cover title, iv+262 p. il. 4^o Φ Paper, \$3.00.
- 3490 NVO-374-16. Hawaii Development Irradiation program, annual report, July 1, 1967-June 30, 1968 [with list of literature cited; prepared by Alexander M. Dollar, Masao Hanaoka, and Gale A. McElfish]. Aug. 1968, cover title, [1]+viii+293 p. il. 4^o (Department of Agriculture, Hawaii State Department of Agriculture (AEC), Honolulu, Hawaii; [contract AT (26-1)-374].) Φ Paper, \$3.00.
- 3491 NYO-3733-7. Microbiological aspects of radiopasteurized chicken, 7th quarterly report, Mar. 28, 1969, cover title, [1]+122 p. 4^o (Hazelton Laboratories, Incorporated, Falls Church, Va.; [contract AT (30-1)-3733].) Φ Paper, \$3.00.
- 3492 NYO-3733-8. Microbiological aspects of radiopasteurized chicken, final report, July 22, 1969, cover title, iv+72 p. 4^o (Hazelton Laboratories, Incorporated, Falls Church, Va.; [contract AT (30-1)-3733].) Φ Paper, \$3.00.
- 3493 ORO-662. Evaluation of high specific activity 60 Co source used in gamma monochrometer [with list of references prepared by John A. McIntyre]. May 25, 1969, cover title, iii+18 p. il. 4^o (Texas Agriculture and Mechanical Division, Research Foundation, College Station, Tex.; [contract AT (40-1)-3410].) Φ Paper, \$3.00.
- 3494 PNE-326. Plowshare, civil, industrial and scientific uses for nuclear explosives, buggy, analysis of ground motion [with list of references; by C. R. Cassity and others]. Dec. 12, 1969, cover title, [61] p. il. 4^o (Environmental Research Corporation, Alexandria, Va. [contract AT (29-2)-1163].) Φ Paper, \$3.00.
- 3495 PNE-951. Plowshare, civil, industrial and scientific uses for nuclear explosives, cabriolet, spectroradiometric detection of effluents [with list of references; by R. L. Lynn and D. G. Crandall]. Nov. 25, 1969, cover title, ii+11 p. il. 4^o (EG&G, Santa Barbara, Calif.) Page 11 on p. 3 of cover]. Φ Paper, \$3.00.
- 3496 PNE-958. Cabriolet, analysis of ground motion [with list of references; R. W. Klepinger and R. A. Mueller]. Nov. 29, 1969, cover title, [71] p. il. 4^o ([Contract At (29-2)-1163]; Environmental Research Corporation, Alexandria, Va.; Plowshare, civil, industrial, and scientific uses for nuclear explosives.) Φ Paper, \$3.00.
- 3497 PNE-1011. Gasbuggy, seismic measurements; [by Richard Navarro]. [Feb. 29, 1968.] cover title, ii+46 p. il. 4^o (Department of Commerce, Environmental Science Services Administration, Coast and Geodetic Survey.) [Government-Industry experiment sponsored by Atomic Energy Commission, El Paso Natural Gas Company, and Interior Department.] Φ Paper, \$3.00.
- 3498 PNE-3011. Plowshare program, special report on hardware costs of Projects Gasbuggy and Schooner; [by] E. D. Campbell, Apr. 1969, [1]+21 p. 4^o ([Plowshare, civil, industrial and scientific uses for nuclear explosives]; San Francisco Operations Office.) Φ Paper, \$3.00.
- 3499 RLO-2213-1. Ecological techniques utilizing radionuclides and ionizing radiation, selected bibliography; [by Vincent Schultz]. Dec. 1969, cover title, iv+252 p. 4^o (Department of Zoology, Washington State University, Pullman, Wash.) Φ Paper, \$3.00.
- 3500 TID-3317 (supp. 1). Transplutonium elements, bibliography [prepared by Science and Technology Branch, Division of Technical Information Extension]. [Sept. 1969.] cover title, v+33 p. 1^o Φ Paper, \$3.00.
- 3501 TID-3917. Marine radiocology, selected bibliography of non-Russian literature; [by] Eldon Edmundson, Jr., Vincent Schultz, and Alfred W. Klement, Jr., Oct. 1969, [1]+i+127 p. 4^o ([Division of Technical Information.]) Φ Paper, \$3.00.

GOVERNMENT PUBLICATIONS

AEC research and development reports—Continued

- 3502 TID-24868. Atmospheric transport processes; p. 1, Energy transfers and transformations [with list of references; by] Elmar R. Reiter. [1969.] cover title, vii+253 p. il. 4° (AEC critical review series.) Φ Paper, \$3.00.
- 3503 TID-25142. Applications of radiation-pasteurization processes to Pacific Coast fishery products, annual report, Nov. 1, 1967–Oct. 31, 1968 [with list of literature cited; by David Miyauchi, Fuda Teeny, and Gretchen Pelroy], Nov. 1968, cover title, viii+2+106 p. il. 4° (Technological Laboratory, Bureau of Commercial Fisheries, Seattle, Wash.; [contract AT (49-11)–2058].) Φ Paper, \$3.00.
- 3504 TID-25177. Discharge measurements using radioisotopes in high-head turbines and pumps at Flatiron Power and Pumping Plant, Colorado-Big Thompson project [with lists of references; by J. C. Schuster and R. L. Hansen], Dec. 1968, cover title, [187] p. il. 4° (Office of Chief Engineer, Bureau of Reclamation, Denver, Colo.) Φ Paper, \$3.00.
- 3505 TID 25180. Underground nuclear testing, report [with selected supplemental reading list], Sept. 1969, cover title, 59 p. il. 4° Φ Paper, \$3.00.
- 3506 TID 25231. Growth and toxin production of *Clostridium botulinum* types E, nonproteolytic B, and F in nonirradiated and irradiated fisheries products in temperature range of 38°–50° F, annual progress report [with list of literature cited; by M. W. Eklund and E. T. Poysky], July 1969, [3]+33 p. il. 4° (Technological Laboratory, Bureau of Commercial Fisheries, Seattle, Wash.; [contract AT(49-7)–2442, mod. 7]) Φ Paper, \$3.00.
- 3507 TID-25232. Toxicogenesis in irradiated Atlantic cod and flounder at low storage temperature, annual report 1968; [by John T. Graikoski], Nov. 1969, cover title, 15 p. 4° (Technological Laboratory, Bureau of Commercial Fisheries, Seattle, Wash.; [contract AT(49-7)–3006].) Φ Paper, \$3.00.
- 3508 WARD-2000-90. 1000 MWe LMFBF: liquid metal fast breeder reactor follow on study: Westinghouse Electric, task 4 report, research and development; [edited by D. N. Fultonberg], [Mar. 1969.] cover title, [510] p. il. 4° [Prepared for Argonne National Laboratory; contract 31-109-38=2000.] Φ Paper, \$3.00.
- 3509 WARD 2000 97. 1000 MWe LMFBF, liquid metal fast breeder reactor follow-on study: Westinghouse Electric, task 2 and 3 report, conceptual design [with list of references; edited by C. E. Shufelt], [Apr. 1969.] cover title, [792] p. il. [Prepared for Argonne National Laboratory; Contract 31-109-38=2000.] Φ Paper, \$3.00.
- 3510 WASH-1086. Civilian nuclear power, evaluation of heavy-water-moderated boiling-light-water-cooled reactor [with lists of references; prepared by Oak Ridge National Laboratory] for Division of Reactor Development & Technology, Dec. 1969, cover title, xiii+263 p. il. 4° * Paper, \$2.00. ● Item 1051-C
- 3511 WASH-1143. Land burial of solid radioactive wastes, study of commercial operations and facilitates [with list of references cited; by Roy J. Morton], 1968, cover title, x+133 p. il. 4° (Environmental and Sanitary Engineering Branch, Division of Reactor Development and Technology (AEC), Washington, D.C.) Φ Paper, \$3.00.
- 3512 Civilization's dilemma, is there a solution? remarks by Clarence E. Larson, Commissioner, Atomic Energy Commission at California State Chamber of Commerce, Los Angeles, Calif., Jan. 15, 1970. 1970. 13 leaves, 4° +
Y 3.At 7: 34 L 32/3
- 3513 Emergency handling of radiation accident cases: Police, 1969, cover title, [2]+9 p. il. [Prepared in cooperation with International Association of Chiefs of Police.] † ● Item 1051 Y 3.At 7: 2 R 11/34
- 3514 How to get a license to use radioisotopes, Sept. 1969, v+37 p. 4° (Division of Materials Licensing.) * Paper, 50c. ● Item 1051-F
Y 3.At 7: 6-3R 11/5/969
- 3515 Rules and regulations, Sept. 1969, [1]+iv+[11]+394 p. 4° (Division of Radiation Protection Standards.) [Title 10, chap. 1, Code of Federal regulations, Reissued to incorporate all changes through Supplement 36, dated Sept. 22, 1969. Some pages are blank but no text is missing. Issued in looseleaf form.] * Paper, \$12.00 (including basic manual and supplementary material for an indefinite period); \$3.00 additional for foreign mailing. ● Item 1052 Y 3.At 7: 6-2/969

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

**AVIATION MEDICINE OFFICE, Transportation Dept.
Washington, DC 20553**

[Aviation medical reports] AM (series). TD 4.210:(nos.)

- 3516 69-6. Methodology in assessment of complex human performance, effects of signal rate on monitoring dynamic process [with list of references; by] W. Dean Chiles, Cheryl Reveridge Bruni [and] Robert A. Lewis. Apr. 1969. [4] +11 + [2] p. il. 4° Φ Paper, \$3.00.
- 3517 69-7. Consistency of performance change and autonomic response as function of expressed attitude toward specific stress situation [with list of reference; by] David W. Pearson [and] Richard I. Thackray. Apr. 1969. [4] + 7 + [2] p. il. 4° Φ Paper, \$3.00.
- 3518 69-8. Patterns of physiological activity accompanying performance on perceptual-motor task [with list of references; by] Richard I. Thackray. Apr. 1969. [4] + 11 + [2] p. il. 4° Φ Paper, \$3.00.

**BUDGET BUREAU, Executive Office of the President
Washington, DC 20503**

- 3519 Budget in brief, fiscal year 1971. [1970.] cover title, 72 p. il. [Text and other illustrations on p. 2-4 of cover.] * Paper, 40c. ● Item 855-A
L.C. card 50-60126 PrEx 2.8/2: 971
- 3520 Budget of United States Government, fiscal year 1971. 1970. 611 p. il. [Also issued as H. doc. 240, pt. 1, 91st Cong., 2d sess.] * Paper, \$2.50. ● Item 853
L.C. card 21-27488 PrEx 2.8: 971
- 3521 Budget of United States Government, fiscal year 1971: Appendix. [1970.] 1095 p. 4° [Also issued as H. doc. 241, 91st Cong. 2d sess.] * Paper, \$8.25. ● Item 853
L.C. card 21-27488 PrEx 2.8: 971/app.
- 3522 Special analyses, budget of United States, fiscal year 1971. 1970. 295 p. il. * Paper, \$1.50. ● Item 855-B
L.C. card 66-60942 PrEx 2.8/5: 971

**BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce
Dept., Washington, DC 20230**

- 3523 Address by James M. Owens, Director, Office of Basic Materials, BSDA, prepared for delivery before Academy for Metals and Materials, American Society for Metals, meeting, Chicago, Ill., Jan. 28, 1970. 1970. 4 p. 4° † C 41.15: Ow 2/7
- 3524 Information sources on export opportunities, selections from Marketing information guide. [1969.] [2] + 28 p. narrow 8° † ● Item 215-E
C 41.12: Ex 7
- 3525 Information sources on marketing-research, selections from Marketing information guide, [1969.] [2] + 26 p. narrow 8° † ● Item 215-E
C 41.12: M 34/6
- 3526 Information sources on packaging, selections from Marketing information guide. [1969.] [2] + 26 p. narrow 8° † ● Item 215-E C 41.12: P 12
- 3527 Information sources on youth market, selections from Marketing information guide. [1969.] [2] + 13 p. narrow 8° † ● Item 215-E C 41.12: Y 8
- 3528 U.S. market for imported automobiles, 1957-69. [Dec. 1969.] 20 p. il. 4° * Paper, 20c. ● Item 215 C 41.2: Au 8
- 3529 United States veneer imports, 1958-68. Dec. 1969. 10 p. 4° (Forest Products and Packaging Division.) † Paper, 10c. C 41.2: V 55/2/958-68

**CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233**

- 1967 census of business: Major retail centers in standard metropolitan statistical areas BC67-MRC (series). (Business Division.) Preprint of v. 3, Retail trade, major retail centers. C 3.202/13: 967/(nos.)
- 3530 6. Colorado. [Jan. 1970.] iv + 25 p. il. 4° * Paper, 50c. ● Item 132-A-7
- 3531 12. Hawaii. [Jan. 1970.] iv + 15 p. il. 4° * Paper, 40c. ● Item 132-A-14

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

1967 census of business: Major retail centers—Continued

- 3532 13. Idaho. [Jan. 1970.] iv+12 p. il. 4° * Paper, 40c. ● Item 132-A-15
- 3533 20. Maine. [Jan. 1970.] iv+16 p. il. 4° * Paper, 40c. ● Item 132-A-22
- 3534 27. Montana. [Dec. 1969.] iv+16 p. il. 4° * Paper, 40c. ● Item 132-A-29
- 3535 29. Nevada. [Jan. 1970.] iv+16 p. il. 4° * Paper, 40c. ● Item 132-A-31
- 3536 30. New Hampshire. [Jan. 1970.] iv+12 p. il. 4° * Paper, 40c. ● Item 132-A-32
- 3537 32. New Mexico. [Jan. 1970.] iv+15 p. il. 4° * Paper, 40c. ● Item 132-A-34
- 3538 33. North Dakota. [Jan. 1970.] iv+9 p. il. 4° * Paper, 40c. ● Item 132-A-37
- 3539 48. West Virginia. [Jan. 1970.] iv+16 p. il. 4° * Paper, 40c. ● Item 132-A-52

1967 census of business: Selected services, area statistics BC67-SA (series). [Preprint of v. 8, Selected services, area statistics.]

C 3.202/4: 967/(nos.)

- 3540 5. Arkansas. [Dec. 1969.] iv+55 p. il. 4° * Paper, 60c. ● Item 132-A-5
- 3541 7. Colorado. [Dec. 1969.] iv+55 p. il. 4° * Paper, 65c. ● Item 132-A-7
- 3542 9. Delaware. [Dec. 1969.] iv+37 p. il. 4° * Paper, 55c. ● Item 132-A-9
- 3543 20. Louisiana. [Dec. 1969.] iv+65 p. il. 4° * Paper, 65c. ● Item 132-A-21
- 3544 32. New Jersey. [Jan. 1970.] iv+103 p. il. 4° * Paper, \$1.00. ● Item 132-A-33
- 3545 34. New York. [Jan. 1970.] iv+149 p. il. 4° * Paper, \$1.25. ● Item 132-A-35
- 3546 37. Ohio. [Jan. 1970.] iv+149 p. il. 4° * Paper, \$1.25. ● Item 132-A-38
- 3547 40. Pennsylvania. [Jan. 1970.] iv+141 p. il. 4° * Paper, \$1.25. ● Item 132-A-41

1967 census of business: Wholesale trade, area statistics BC67-WA (series). [Preprint of v. 6, Wholesale trade, area statistics.]

C 3.202/3: 967/(nos.)

- 3548 40. Pennsylvania. [Dec. 1969.] iii+54 p. il. 4° * Paper, 65c. ● Item 132-A-41
- 3549 45. Texas. [Jan. 1970.] iii+64 p. il. 4° * Paper, 65c. ● Item 132-A-46

1967 census of governments: v. 6, Topical studies. ([Governments Division.]

- 3550 7. Graphic summary. [Jan. 1970.] [2]+46 p. il. 4° * Paper, 50c. ● Item 148-A
L.C. card A68-7201

C 3.145/4: 967/v.6/no.7

1967 census of governments: v. 7, State reports. ([Governments Division.]

● Item 148-A

L.C. card A68-7201

C 3.145/4: 967/v.7/(nos.)

- 3551 1. Alabama. [Jan. 1970.] [4]+67 p. il. 4° * Paper, 65c.
- 3552 2. Alaska. [Jan. 1970.] [4]+44 p. il. 4° * Paper, 50c.
- 3553 3. Arizona. [Jan. 1970.] [4]+55 p. il. 4° * Paper, 60c.
- 3554 4. Arkansas. [Jan. 1970.] [4]+68 p. il. 4° * Paper, 70c.
- 3555 5. California. [Dec. 1969.] [4]+99 p. il. 4° * Paper, \$1.00.
- 3556 6. Colorado. [Jan. 1970.] [4]+65 p. il. 4° * Paper, 65c.
- 3557 7. Connecticut. [Jan. 1970.] [4]+51 p. il. 4° * Paper, 55c.
- 3558 8. Delaware. [Jan. 1970.] [4]+44 p. il. 4° * Paper, 50c.
- 3559 9. Florida. [Jan. 1970.] [4]+70 p. il. 4° * Paper, 65c.
- 3560 10. Georgia. [Jan. 1970.] [4]+82 p. il. 4° * Paper, \$1.00.
- 3561 11. Hawaii. [Jan. 1970.] [4]+43 p. il. 4° * Paper, 50c.
- 3562 12. Idaho. [Jan. 1970.] [4]+58 p. il. 4° * Paper, 60c.
- 3563 13. Illinois. [Jan. 1970.] [4]+91 p. il. 4° * Paper, \$1.00.
- 3564 14. Indiana. [Jan. 1970.] [4]+76 p. il. 4° * Paper, 70c.
- 3565 15. Iowa. [Jan. 1970.] [4]+75 p. il. 4° * Paper, 70c.
- 3566 16. Kansas. [Jan. 1970.] [4]+79 p. il. 4° * Paper, 75c.
- 3567 17. Kentucky. [Jan. 1970.] [4]+82 p. il. 4° * Paper, \$1.00.
- 3568 18. Louisiana. [Jan. 1970.] [4]+69 p. il. 4° * Paper, 70c.
- 3569 19. Maine. [Jan. 1970.] [4]+53 p. il. 4° * Paper, 60c.
- 3570 20. Maryland. [Jan. 1970.] [4]+52 p. il. 4° * Paper, 55c.
- 3571 21. Massachusetts. [Jan. 1970.] [4]+68 p. il. 4° * Paper, 65c.
- 3572 22. Michigan. [Jan. 1970.] [4]+79 p. il. 4° * Paper, 75c.
- 3573 23. Minnesota. [Jan. 1970.] [4]+75 p. il. 4° * Paper, 75c.
- 3574 24. Mississippi. [Jan. 1970.] [4]+69 p. il. 4° * Paper, 70c.
- 3575 25. Missouri. [Jan. 1970.] [4]+81 p. il. 4° * Paper, \$1.00.
- 3576 26. Montana. [Jan. 1970.] [4]+59 p. il. 4° * Paper, 60c.
- 3577 27. Nebraska. [Jan. 1970.] [4]+71 p. il. 4° * Paper, 70c.
- 3578 28. Nevada. [Jan. 1970.] [4]+51 p. il. 4° * Paper, 55c.
- 3579 29. New Hampshire. [Jan. 1970.] [4]+52 p. il. 4° * Paper, 55c.
- 3580 30. New Jersey. [Jan. 1970.] [4]+76 p. il. 4° * Paper, 70c.
- 3581 31. New Mexico. [Jan. 1970.] [4]+59 p. il. 4° * Paper, 60c.
- 3582 32. New York. [Jan. 1970.] [4]+91 p. il. 4° * Paper, \$1.00
- 3583 33. North Carolina. [Jan. 1970.] [4]+76 p. il. 4° * Paper, 70c.
- 3584 35. Ohio. [Jan. 1970.] [4]+83 p. il. 4° * Paper, \$1.00.
- 3585 36. Oklahoma. [Jan. 1970.] [4]+66 p. il. 4° * Paper, 65c.
- 3586 37. Oregon. [Jan. 1970.] [4]+59 p. il. 4° * Paper, 60c.
- 3587 38. Pennsylvania. [Jan. 1970.] [4]+95 p. il. 4° * Paper, \$1.00.
- 3588 39. Rhode Island. [Jan. 1970.] [4]+45 p. il. 4° * Paper, 55c.
- 3589 40. South Carolina. [Jan. 1970.] [4]+61 p. il. 4° * Paper, 65c.
- 3590 41. South Dakota. [Jan. 1970.] [4]+59 p. il. 4° * Paper, 60c.
- 3591 42. Tennessee. [Jan. 1970.] [4]+72 p. il. 4° * Paper, 70c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 3592 43. Texas. [Dec. 1969.] [4]+123 p. il. 4° * Paper, \$1.25.
 3593 44. Utah. [Jan. 1970.] [4]+56 p. il. 4° * Paper, 60c.
 3594 45. Vermont. [Jan. 1970.] [4]+50 p. il. 4° * Paper, 55c.
 3595 46. Virginia. [Jan. 1970.] [4]+77 p. il. 4° * Paper, 75c.
 3596 48. West Virginia. [Jan. 1970.] [4]+60 p. il. 4° * Paper, 60c.
 3597 49. Wisconsin. [Jan. 1970.] [4]+71 p. il. 4° * Paper, 70c.
 3598 50. Wyoming. [Jan. 1970.] [4]+52 p. il. 4° * Paper, 55c.
 3599 51. District of Columbia. [Jan. 1970.] [3]+17 p. il. 4° * Paper, 35c.
 3600 52. Puerto Rico. [Jan. 1970.] [3]+26 p. 4° * Paper, 40c.

1967 census of transportation: Commodity transportation survey, shipper group TC67-C1 (series). ([Transportation Division.]) ● Item 160-1D C 3.233/3: TC67-C1-(nos.)

- 3601 2. Canned and frozen foods and other food products, except meat and dairy products. [Dec. 1969.] [3]+59 p. il. 4° * Paper, 65c.
 3602 5. Apparel and related products. [Dec. 1969.] [3]+53 p. il. 4° * Paper, 65c.
 3603 7. Basic chemicals, plastics materials, synthetic rubber, and fibers. [Jan. 1970.] [3]+51 p. il. 4° * Paper, 60c.
 3604 9. Petroleum and coal products. [Dec. 1969.] [3]+41 p. il. 4° * Paper, 55c.
 3605 12. Furniture, fixtures, and miscellaneous manufactured products. [Jan. 1970.] [3]+55 p. il. 4° * Paper, 65c.
 3606 15. Primary nonferrous metal products. [Jan. 1970.] [3]+49 p. il. 4° * Paper, 60c.
 3607 21. Electrical products and supplies. [Dec. 1969.] [3]+65 p. il. 4° * Paper, 75c.
 3608 24. Instruments, photographic equipment, watches, and clocks. [Dec. 1969.] [3]+45 p. il. 4° * Paper, 65c.

- 3609 Census use study, publications order form, reports now available, no. 2—Computer mapping, no. 6—Family health survey, no. 7—Health information system. [Nov. 1969.] [8] p. il. narrow 8° ([Form BC-2042.]) † C 3.163/4: C 33

1968 county business patterns, CBP (series). ([Business Division.]) [Prepared with assistance of Social Security Administration.] ● Item 133-A

L.C. card 49-45747

C 3.204:(nos.)

- 3610 68-1. U.S. summary. [Dec. 1969.] xi+302 p. il. 4° * Paper, \$2.25.
 3611 68-2. Alabama. [Jan. 1970.] cover title, ix+89 p. il. 4° * Paper, \$1.00.
 3612 68-6. California. [Jan. 1970.] cover title, ix+164 p. il. 4° * Paper, \$1.50.
 3613 68-11. Florida. 1968. [Jan. 1970.] cover title, ix+109 p. il. 4° * Paper, \$1.25.
 3614 68-13. Hawaii. [Dec. 1969.] cover title, ix+20 p. il. 4° [Publication incorrectly gives price as 55c.] * Paper, 45c.
 3615 68-15. Illinois. [Dec. 1969.] cover title, ix+159 p. il. 4° * Paper, \$1.50.
 3616 68-16. Indiana. [Jan. 1970.] cover title, ix+132 p. il. 4° * Paper, \$1.25.
 3617 68-17. Iowa. [Dec. 1969.] cover title, ix+99 p. il. 4° * Paper, \$1.00.
 3618 68-21. Maine. [Dec. 1969.] cover title, ix+30 p. il. 4° * Paper, 55c.
 3619 68-25. Minnesota. [Dec. 1969.] cover title, ix+95 p. il. 4° * Paper, \$1.00.
 3620 68-27. Missouri. [Jan. 1970.] cover title, ix+112 p. il. 4° * Paper, \$1.25.
 3621 68-34. New York. [Dec. 1969.] cover title, ix+191 p. il. 4° * Paper, \$1.75.
 3622 68-40. Pennsylvania. [Dec. 1969.] cover title, ix+189 p. il. 4° * Paper, \$1.75.
 3623 68-44. Tennessee. [Jan. 1970.] cover title, ix+107 p. il. 4° * Paper, \$1.25.
 3624 68-45. Texas. [Dec. 1969.] cover title, ix+227 p. il. 4° * Paper, \$2.00.
 3625 68-48. Virginia. [Dec. 1969.] cover title, ix+128 p. il. 4° * Paper, \$1.25.
 3626 68-51. Wisconsin. [Dec. 1969.] cover title, ix+109 p. il. 4° * Paper, \$1.25.

- 3627 County business patterns, 1968, publications order form. [1969.] [8] p. il. 12°, folded into oblong 48° size. ([Form BC-2045, Nov. 1969.]) † C 3.204: 968/ann.

Current housing reports: Series H-111, Housing vacancies. * Paper, \$1.50 (including Series H-111 and H-121 for one year); 50c additional for foreign mailing; single copy prices vary.

- 3628 58. Vacant housing units in United States, 3d quarter 1969. 15 p. 4° * Paper, 20c. ● Item 141-A C 3.215: H-111/58

- 3629 Current industrial reports: Asphalt and tar roofing and siding products, summary for 1968: [prepared in Industry Division]. Nov. 10, 1969. 5 p. 4° (Series M 29A(68)-13.) † Paper, 15c. ● Item 142-A C 3.158: M 29 A(68)-13

- 3630 — Brassieres, girdles, and allied garments, 1968: [prepared in Industry Division]. Dec. 11, 1969. 4 p. 4° (Series MA-23J(68)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-23J(68)-1

- 3631 — Clay construction products, summary for 1968: [prepared in Industry Division]. Dec. 10, 1969. 7 p. il. 4° (Series M32D(68)-13.) † Paper, 15c. ● Item 142-A C 3.158: M32D(68)-13

GOVERNMENT PUBLICATIONS

- 3632 Current industrial reports: Cotton, manmade fiber staple, and linters, summary for cotton season 1968-1969; [prepared in Industry Division]. Dec. 18, 1969. 7 p. 4° (Series M22P (69)-13.) † Paper, 15c. ● Item 142-A C 3.158: M 22 P (69)-13
- 3633 — Fans, blowers, and unit heaters, 1968. Jan. 27, 1970. 3 p. 4° (Series MA-35H (68)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-35 H (68)-1
- 3634 — Manufacturers' shipments of office furniture, 1966-1968. Jan. 8, 1970. 6 p. 4° (Series MA-25H (68)-1) † Paper, 25c. ● Item 142-A C 3.158: MA-25 H (68)-1
- 3635 — Nonwoven fabrics, including felts, 1968. Jan. 20, 1970. 3 p. 4° (Series MA-22T.5 (68)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-22 T.5 (68)-1
- 3636 — Steel mill products, 1967. Change sheet. June 26, 1969. 2 p. 4° (Series MA-33B (67)-1.) † ● Item 142-A C 3.158: MA-33 B (67)-1/ch.
- 3637 — Stocks of wool and related fibers, 1968; [prepared in Industry Division]. Dec. 9, 1969. 4 p. 4° (Series MA-22M (68)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-22 M (68)-1
- 3638 — Textured yarn production, 1968; [prepared in Industry Division]. Dec. 9, 1969. 3 p. 4° (Series MA-22F (68)-1.) † Paper, 15c. ● Item 142-A C 3.158: MA-22 F (68)-1
- Current population reports: Series P-25, Population estimates and projections. * Paper, \$8.50. (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy prices vary. ● Item 142-C C 3.186: P-25/(nos.)
- 3639 437. Estimates of population of States, by age, 1968, with provisional estimates for July 1, 1969. Jan. 16, 1970. 12 p. il. 4° * Paper, 15c.
- Current population reports: Series P-26, Federal-State cooperative program for population estimates. * Paper, \$8.50. (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60 and P-65 for one year). \$2.50 additional for foreign mailing; single copy prices vary. ● Item 142-C C 3.186: P-26/(nos.)
- 3640 3. Estimates of population of Louisiana parishes, July 1, 1967 and 1968. Dec. 31, 1969. 5 p. 4° * Paper, 10c.
- 3641 4. Estimates of population of Colorado counties, July 1, 1968. Jan. 21, 1970. 5 p. 4° * Paper, 10c.
- Current population reports: Series P-60, Consumer income. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. ● Item 142-C C 3.186: P-60/(nos.)
- 3612 68. Poverty in United States, 1959-68; [prepared by Rockwell Livingston and Frederick J. Cavanaugh.] Dec. 31, 1969. cover title, ii+118 p. 4° [Issued with perforations.] * Paper, \$1.00.
- Data access description: Collection evaluation, and processing series, CEP [Intended as introductions to means of access to Census Bureau data for persons with data requirements not fully met by printed reports. Issued with perforations.] † C 3.240/5: (nos.)
- 3643 2. Availability of place of work data in 1970 census. Dec. 1969. 3 p. 4° (DAD 10.) ● Item 142-D
- 3644 3. Inclusion of transient persons in 1970 decennial census. Dec. 1969. 2 p. 4° (DAD 11.) ● Item 142-D
- 3645 10. Availability of place of work data in 1970 census. Dec. 1969. 3 p. 4°
- 3646 11. Inclusion of transient persons in 1970 decennial census. Dec. 1969. 2 p. 4°
- International population reports: Series P-91
- 3647 18. Projections of population of Communist countries of Eastern Europe, by age and sex: 1969-1990; prepared by Godfrey Baldwin. Dec. 1969. 39 p. 4° * Paper 35c. ● Item 142-C C 3.186: P-91/18
- Quarterly tax reports GT69 (series).
- 3648 3. Quarterly summary of State and local tax revenue, July-Sept. 1969. Jan. 1970. 8 p. il. 4° † Paper, 10c. ● Item 146-E C 3.145/6: 969/3

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 3649 Special announcements, new export commodity classifications to be used beginning Jan. 1, 1970. Dec. 12, 1969. [3]+xviii p. 4° (Foreign Trade Division.) † ● Item 118 C 3.150: B/970/amt.
- 3650 United States airborne foreign trade, summary report: FT 986 Customs district by continent, calendar year 1968. Dec. 4, 1969. 4 p. 4° † Paper. 10c. ● Item 144 C 3.164: 986/968-13

**CHILD DEVELOPMENT OFFICE, Health, Education,
and Welfare Dept.
Washington, DC 20201**

NOTE.—See Notice on page 1.

- 3651 Head Start to confidence, program manual and study guide [for the film also; with bibliographies; by Jeannette W. Galambos]. [1969.] cover title, 28 p. il. 4° ([Project Head Start.]) † IIE 21.268: C 76

**CIVIL AERONAUTICS BOARD
Washington, DC 20428**

- 3652 Abstract of remarks prepared for delivery by Secor D. Browne, Chairman, Civil Aeronautics Board before Chamber of Commerce of metropolitan Baltimore, Baltimore, Md., Jan. 26, 1970. [1970.] 4 p. 4° † C 31.215: B 81/10
- 3653 Local service air carriers unit costs, year ended Sept. 30, 1969, issued pursuant to rule 1109 of Rules of practice in economic proceedings. [1969.] [288] p. narrow f° † L.C. card 66-62842 C 31.253: 969-2
- 3654 Remarks by Secor D. Browne at Port of Oakland and Chamber of Commerce Aviation Program, Jan. 22, 1970 in Oakland, Calif. [1970.] 5 p. 4° † C 31.215: B 81/9

**CIVIL DEFENSE OFFICE (Army), Defense Dept.
Washington, DC 20310**

FG (series).

- 3655 F-1.3. National directory of architectural, engineering, and consulting firms with certified fallout shelter analysis. Nov. 1969. cover title, vi+159 p. [Supersedes FG-F-1.3, dated June 1968.] † ● Item 320-B-3 D 119.8/3: F-1.3/4
L.C. card 62-61084

**CIVIL RIGHTS COMMISSION
Washington, DC 20425**

Clearinghouse publication.

- 3656 18. For all people, by all people, report on equal opportunity in State and local government employment, summary of report of United States Commission on Civil Rights. Nov. 1969. [2]+28 p. † ● Item 288-A CR 1.10: 18
L.C. card 73-605486
- Urban series.
- 3657 1. Racism in America and how to combat it; [by Anthony Downs. Jan. 1970. [4] +43 p. il. oblong 16° * Paper. 50c. ● Item 288-A CR 1.11/2: 1
L.C. card 78-605987
- 3658 Contract compliance and equal employment opportunity in construction industry, transcript of open meeting before Massachusetts State Advisory Committee, opening meeting held in Boston, Mass., June 25-26, 1969. Dec. 1969. cover title, iv+454 p. 4° [Text on p. 2 of cover.] * Paper, \$3.25. ● Item 288-A CR 1.2: C 76/2
L.C. card 74-605919
- 3659 Hearing before Commission on Civil Rights. [1969.] vii+1296 p. il. [Hearing held in San Antonio, Tex., Dec. 9-14, 1968.] * Paper, \$5.50. ● Item 288-A CR 1.8: Sa 5a
L.C. card 73-605924

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

©Sent to Depository Libraries

CIVIL SERVICE COMMISSION
Washington, DC 20415

- 3660 Amendment 1, WAO-919 for clerk positions in D.C. Metropolitan Police Department. Feb. 2, 1970. 1 p. oblong 24" (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) [Announcement re-opened.] † CS 1.26/4: 969/WAO-919/amdt.
- 3661 Amendment to announcement WA-6-06 (local), aircraft mechanic, journeyman and junior levels. Jan. 1970. 1 p. oblong 48" (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) † CS 1.26/4: 966/WA-6-06/rev.-3/amdt.
- 3662 Announcing examination for apprentice, printing crafts: compositor, bookbinder, pressman, machinist, lithographer, photoengraver, \$2.50 an hour, announcement WAW-003. Feb. 9, 1970. 4 p. il. 4" (Interagency Board of U.S. Civil Service Examiners for Washington, D.C., 1900 E Street, N.W., Washington, D.C. 20415.) [Open continuous.] † ● Item 292 CS 1.26/4: 970/WAW-003
- 3663 Careers with Immigration and Naturalization Service, United States Department of Justice, entrance position, immigration patrol inspector, grade GS-7, Interagency Board of U.S. Civil Service Examiners for Washington, D.C., 1900 E Street, N.W., Washington, D.C. 20415, announcement WAM-911 (Revised) Dec. 2, 1969. 12 p. il. 4" [No closing date.] † ● Item 292 CS 1.26/4: 969/WAM-911/rev.
- 3664 Current local announcements, covering Washington, D.C., metropolitan area, AN 2602-WA, issue no. 9, Jan.-Feb. 1970. [1970.] [2] p. il. 6", folded into oblong 8" (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) † CS 1.28: 2602-WA/9
- 3665 Discontinuance notice to announcement 197B, librarians, GS-7/9 for duty in Veterans Administration installations. Dec. 5, 1969. 1 p. oblong 48" † CS 1.26: 959/197B/rev.-7/notice
- 3666 Federal fund-raising manual, Change 11. Oct. 1969. [53] p. 4" (Office of Chairman.) [Issued in looseleaf form.] * Paper, \$1.50 (including basic manual and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 296-B CS 1.7/5: 963/ch. 11
- 3667 General Management Training Center. Nov. 1969. iii+33 p. ([Interagency training programs]; Bureau of Training.) † ● Item 295 CS 1.2: M 31/4/969
L.C. card 79-605971 CS 1.48: (nos.)
Pamphlets. † ● Item 299
- 3668 76. Human equation, working in personnel for Federal Government. [Nov. 1969.] cover title, [16] p. il. [Text on p. 3 of cover.]
- 3669 BRE-14. Go Government. [June 1969.] cover title, 28 p. il. 12" ([Bureau of Recruiting and Examining.]) [Text on p. 2 of cover. Some illustrations are colored.]
- 3670 [This entry number not used.]
- 3671 T-4. Off-campus study centers for Federal employees. FY 1969. Revised edition, Jan. 1970. [1970.] iii+142 p. il. 4" (Bureau of Training, Training and Resources Division.)
- 3672 [T-5.] Agency training centers for Federal employees, FY 1969. Revised edition, Jan. 1970. [1970.] [11+i+93] p. il. 4" (Bureau of Training, Training Information and Resources Division.)
- 3673 Perk up your grammar, workshop in effective English [with bibliographies]. [1969.] cover title, 175 p. il. 4" [Issued with perforations. Accompanied by 13 dividers.] † ● Item 295 CS 1.2: G 76/969
- 3674 Professional careers for librarians [announcement 422]. [Nov. 1969.] 18 +[2] p. il. 4" † ● Item 292 CS 1.26: 969/422

COAL RESEARCH OFFICE, Interior Dept.
Washington, DC 20240

Research and development report.

- 3675 39, v. 4, bk 2. Start up and initial operations at Cresap pilot plant, period Nov. 1, 1966-June 30, 1968; prepared by Consolidation Coal Company Research Division Library. [1969.] cover title, [263] p. il. 4" Contract 14-01-0001-310 (1.) † ● Item 606-C-2 I 63.10: 39v.4/bk.2

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

COAST AND GEODETIC SURVEY, Commerce Dept.
Washington, DC 20230

C&GS technical manual (series).

- 3676 1. Coast pilot manual; [edited by Bobby D. Edwards]. 3d (1969) edition. [1969.]
v+50 p. 4° (EM 75-01.) † ● Item 192-B C 4.12/5: 1
L.C. card 75-605989
- 3677 List of seismological publications. Nov. 1969. cover title, 8 leaves, 4° (National Earthquake Information Center.) † C 4.50: Se 4/969
- 3678 Tidal currents [with list of references]. [Dec. 1969.] 21+[1] p. il. 4° †
● Item 192 C 4.2: T 43/4
- 3679 United States coast pilot 8, Pacific Coast, Alaska, Dixon Entrance to Cape Spencer. 12th (June 14, 1969) edition, corrected through NM-24/69. 1969. v+254 p. il. 4° † Cloth, \$2.50. ● Item 201 C 4.7/2: 8/12

COAST GUARD, Transportation Dept.
Washington, DC 20591

- 3680 Emergency repairs afloat, boatman's pocket guide to engine trouble, emergency repairs, how to stay afloat, recommended basic hand tools and spare parts. Jan. 1970. [12] p. il. narrow 8° (CG-151.) † ● Item 934-A TD 5.8: Em 3
- 3681 Light list: v. 1, Atlantic Coast of United States from St. Croix River, Maine, to Little River, S.C., 1st, 3d, and 5th Coast Guard districts, Nov. 1, 1969 (including N.M. no. 44 of 1969.) 1970. xxv+519 p. il. 4 p. of pl. 4° (CG-158.) [Publication contains list of lights, fog signal, buoys, daybeacons, lightships, radiobeacons, and loran stations. Plates are colored. Map on p. 2 of cover.] * Paper, \$4.00. ● Item 936 L.C. card 67-9518 TD 5.9: v.1/970
- 3682 — v. 3, Pacific Coast and Pacific Islands, 11th, 12th, 13th, 14th, and 17th Coast Guard districts, Dec. 6, 1969 (including N.M. no. 49 of 1969.) 1970. xxv+310+[4] p. il. 4° (CG-162.) [Publication contains list of lights, fog signals, buoys, daybeacons, lightships, radiobeacons, and loran stations. Some illustrations are colored. Map on p. 2 of cover.] * Paper, \$2.75. ● Item 940 L.C. card 14-30372 TD 5.9: v.3/970
- 3683 Merchant vessels of United States 1968 (including yachts). Jan. 1, 1968. 1969. cover title v+1521 p. oblong 8° * Cloth, \$12.25 ● Item 950 L.C. card 76-605973 TD 5.12/2: 968
- Oceanographic report.
- 3684 26. Oceanographic observations North Pacific Ocean Station November 30°00' N., 140°00' W., Mar. 1967-Mar. 1968 [with list of literature cited: by] David M. Husby. Sept. 1969. vii+214 p. il. 4° (CG 373-26; [Oceanographic Unit].) † ● Item 940-B L.C. card 78-605719 TD 5.18: 26
- 3685 What's your move? Coast Guard Auxiliary. [1969.] [6] p. il. narrow 8° ([AUX-203(8-69).] † ● Item 934 TD 5.2: M 86 969

COMMERCE DEPARTMENT
Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

- 3686 Address by Kenneth N. Davis, jr., Assistant Secretary of Commerce for Domestic and International Business before International Franchise Association, Miami, Fla., Jan. 31, 1970. 11 p. 4° † C 1.18: D 29/6
- 3687 Address by Maurice H. Stans, Secretary of Commerce, Minority Enterprise Conference, Chamber of Commerce, National Headquarters, Washington, D.C., Jan. 22, 1970. 6 p. 4° † C 1.18: St 2/28

For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
● Sent to Depository Libraries

Page 17

GOVERNMENT PUBLICATIONS

- 3688 Facing challenge of America's great social and economic issues, address by Kenneth N. Davis, jr., Assistant Secretary of Commerce for Domestic and International Business, prepared for delivery before International Center's 8th annual World Business Perspective, Boston, Mass., Jan. 22, 1970. [1970.] 7 p. 4° †
C 1.18: D 29/4
- 3689 Importance of uncertainty in economic outlook for 1970, remarks by Harold C. Passer, Assistant Secretary of Commerce for Economic Affairs, prepared for delivery at Economic Outlook Seminar of American Mining Congress, Washington, D.C., Jan. 20, 1970. 1970. 7 p. 4° †
C 1.18: P 26/3
- Overseas business reports OBR (series). [Issued irregularly.] * Paper, \$16.00 a yr., \$5.00 additional for foreign mailing; single copy, 15c. (1-3 yr. subs.). ● Item 231-B C 1.50: (nos.)
- 3690 69-56. Basic data on economy of Turkey [with bibliography]; prepared by Peter B. Hale, Nov. 1969. 15 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 66-91.]
- 3691 69-57. Basic data on economy of Austria [with bibliography]; prepared by European Division, Office of International Regional Economics, Dec. 1969 [published 1970]. 24 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 66-24.]
- 3692 69-59. U.S. foreign trade by quarters, July-Sept. 1967-July-Sept. 1969. Nov. 1969. [published 1970]. 22 p. il. 4° (Bureau of International Commerce.) [Issued with perforations.]
L.C. card 66-97329
- 3693 69-60. International investment position of United States, developments in 1968; by David T. Devlin and Frederick Cutler, Oct. 1969. p. 23-26, il. 4° (Bureau of International Commerce.) [Reprinted from Survey of current business, Oct. 1969. Issued with perforations.]
L.C. card 66-97329
- 3694 69-77. Foreign trade regulations of Kuwait; prepared by Kathleen Keim, Dec. 1969 [published 1970]. 5 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 66-13.]
- 3695 Participation gap between business and government on national economic and social problems, address by Kenneth N. Davis, jr., Assistant Secretary of Commerce for Domestic and International Business, prepared for delivery before Manufacturing Chemists Association, Washington, D.C., Jan. 12, 1970. [1970.] 6 p. †
C 1.18: D 29/5
- 3696 Potential for input-output economics in 1970's remarks by Harold C. Passer, Assistant Secretary of Commerce for Economic Affairs, prepared for delivery at Symposium on practical uses of U.S. input-output tables, New York, N.Y., Jan. 28, 1970. 1970. 8 p. †
C 1.18: P 26/4
- 3697 Remarks of Under Secretary of Commerce Rocco C. Siciliano at press previews of U.S. Government/travel industry visit USA Expo '70 exhibit, Jan. 26, 1970, Department of Commerce, Washington, D.C. 1970. 3 p. 4° †
C 1.18: Si 12/10
- 3698 U.S. Department of Commerce telephone directory. Nov. 1969. cover title, xii+134+[6] p. 4° [Text on p. 2-4 of cover. Included edge index and instructions for use.] * Paper, \$1.50. C 1.37: 969-2

COMMERCIAL FISHERIES BUREAU, Interior Dept. Washington, DC 20240

- C.F.S. (series). † ● Item 610-A I 49.8/2: (nos.)
- 3699 4952. Maryland landings, 1968 annual summary. [Dec. 1969.] 13 p. il. 4°
- 3700 5082. Pacific Coast fisheries, 1967, annual summary. [Nov. 1969.] 6 p. 4°
- 3701 5090. Mississippi River fisheries, 1967, annual summary. [Nov. 1969.] 13 p. il. 4°
- 3702 5134. United States fisheries, 1967, annual summary. [Dec. 1969.] 16 p. il. 4°
- Circulars. † I 49.4: (nos.)
- 3703 318. Bottom trawl explorations in northern Lake Michigan, 1963-65 [with list of literature cited]; by Norman J. Reigle, jr. Sept. 1969. iii+21 p. il. 4° †
● Item 609
L.C. card 74-605717
- 3704 320. Synopsis of biological data on Atlantic Menhaden, *Brevoortia tyrannus* [with list of literature cited]; by John W. Reintjes. Nov. 1969. iv+30 p. il. 4° (FAO species synopsis 42.) ● Item 609
L.C. card 73-605983

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 3705 325. Report of Bureau of Commercial Fisheries Biological Laboratory, Galveston, Tex., fiscal year 1968 [with list of publications]. Oct. 1969. iii+32 p. il. 4° (Contribution 286, Bureau of Commercial Fisheries Biological Laboratory, Galveston, Tex.) ● Item 609
- 3706 326. Report of Bureau of Commercial Fisheries Technological Laboratory, Seattle, Wash., fiscal year 1967 [with list of publications]. Dec. 1969. iii+28 p. il. 4° ● Item 609
- 3707 327. Report, Bureau of Commercial Fisheries Technological Laboratory, Pascagoula, Miss., fiscal years 1967 and 1968 [with list of publications]. Oct. 1969. iv+18 p. il. 4° ● Item 609
- 3708 334. Experimental sea-water aquarium, Fishery-Oceanography Center, LaJolla, Calif. [with list of literature cited]; by Reuben Lasker and Lillian L. Vlymen. Nov. 1969. iv+14 p. il. 4° [Cover photo by George Mattson.]

Commercial fisheries review separates. † I 49.10/a: (nos.)

- 3709 850. Feasibility of monitoring West African oceanic front from satellites [with list of literature cited; by] Paul M. Maughan, Merton C. Ingham, & J. Frank Hebard]. [1969.] p. 24-29, il. 4° [From v. 31, no. 10.]*
- 3710 851. Experimental production of fish protein concentrate (FIC) from Mediterranean sardines; [by] Norman L. Brown and Harry Miller, jr. [1970.] 30-33+ [2] p. il. 4° [From v. 31, no. 10.]
- 3711 852. Fishery oceanography-III, Ocean temperature and distribution of Pacific salmon; by Felix Favorite. [1970.] p. 34-40 il. 4° [From v. 31, no. 10.]

Fishery leaflets. † I 49.28: (nos.)

- 3712 622. Separates from Commercial fisheries review. Oct. 1969. 8 p. 4°
- 3713 626. Available leaflets on fisheries. Dec. 1969. 7 p. 4° ([MS 1960.])

SI [statistical list] series. † I 49.42: (nos.)

- 3714 9. Wholesale dealers in fishery products, Delaware. [1969.] Revised [edition]. Sept. 1969. 1 p. 4°
- 3715 15. Wholesale dealers in fishery products, Georgia. [1969.] Revised [edition]. [Sept. 1969.] 3 p. 4°
- 3716 22. Wholesale dealers in fishery products, Oregon. [1969.] Revised [edition]. [Sept. 1969.] 3 p. 4°

Special scientific reports: Fisheries (series). ● Item 614-B

I 49.15/2: (nos.)

- 3717 590. Distributions of fishes in fresh water of Katmai National Monument, Alaska, and their zoogeographical implications [with list of literature cited]; by William R. Heard, Richard L. Wallace, and Wilbur L. Hartman. Oct. 1969. iii+20 p. il. 4° †
- 3718 593. Review of studies of tuna food in Atlantic Ocean [with list of literature cited]; by Alexander Dragovich. Dec. 1969. iii+21 p. 4° (Contribution 117, Bureau of Commercial Fisheries, Tropical Atlantic Biological Laboratory, Miami, Fla.) †

COMMODITY CREDIT CORPORATION, Agriculture Dept. Washington, DC 20250

- 3719 Commodity Credit Corporation charts, providing graphic summary of price support and related activities through June 30, 1969; [prepared by Data Division] Oct. 1969. cover title, [1]+v+67 p. il. 4° †
L.C. card 52-61001 A 82.311: 969

CONGRESS

- 3720 Official congressional directory for use of Congress, 91st Congress, 2d session, beginning Jan. 19, 1970. 1970. [2]+xxxii+1037 p. il. [Compiled under direction of Joint Committee on Printing. Closing date for compiling Directory material, Dec. 15, 1969.] * Cloth, \$4.00; with thumb index, \$5.50. ● Item 992
L.C. card 6-35330 Y 4.P 93/1: 1/91-2

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at Large.

Public laws, 91st Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C. 20402, at a subscription price of \$20.00 per session, \$5.00 additional for foreign mailing; single copies vary in price.

- 3721 107 H.R. 9857, act to amend provisions of Perishable agricultural commodities act, 1930, to authorize increase in license fee and for other purposes. Approved Nov. 4, 1969. 1 p. * Paper, 5c.

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Public laws, 91st Congress—Continued

- 3722 108. H.R. 11609, act to amend Act of Sept. 9, 1963, authorizing construction of entrance road at Great Smoky Mountains National Park in State of North Carolina and for other purposes. Approved Nov. 4, 1969. 1 p. * Paper, 5c.
- 3723 109. H.R. 5968, act to amend act entitled Act to provide for establishment of Frederick Douglass Home as part of park system in National Capital, and for other purposes. Approved Nov. 6, 1969. 1 p. * Paper, 5c.
- 3724 110. H.R. 9946, act to authorize and direct Secretary of Agriculture to execute subordination agreement with respect to certain lands in Lee County, S.C. Approved Nov. 6, 1969. 1 p. * Paper, 5c.
- 3725 111. H.J. Res. 910, joint resolution to declare national day of prayer and concern for American servicemen being held prisoner in North Vietnam. Approved Nov. 6, 1969. 1 p. * Paper, 5c.
- 3726 112. S. 210, act to declare that certain Federally owned lands are held by United States in trust for Indians of Pueblo of Laguna. [Approved Nov. 6, 1969.] 4 p. * Paper, 5c.
- 3727 113. S. 1689, act to amend Federal hazardous substances act to protect children from toys and other articles intended for use by children which are hazardous due to presence of electrical, mechanical, or thermal hazards, and for other purposes. [Approved Nov. 6, 1969.] 4 p. * Paper, 5c.
- 3728 114. H.R. 337, act to increase maximum rate of per diem allowance for employees of Government traveling on official business and for other purposes. Approved Nov. 10, 1969. 1 p. * Paper, 5c.
- 3729 115. S. 73, act to amend act entitled Act to authorize sale and exchange of isolated tracts of tribal lands on Rosebud Sioux Indian Reservation, South Dakota. Approved Nov. 10, 1969. 1 p. * Paper, 5c.
- 3730 116. H.J. Res. 934, joint resolution to increase appropriation authorization for food stamp program for fiscal year 1970 to \$610,000,000. Approved Nov. 13, 1969. 1 p. * Paper, 5c.
- 3731 118. H.R. 10595, act to extend Act of Aug. 7, 1956 (70 Stat. 1115), as amended, providing for Great Plains conservation program. [Approved Nov. 18, 1969.] 3 p. * Paper, 5c.
- 3732 120. S. 1857, act to authorize appropriations for activities of National Science Foundation, and for other purposes. [Approved Nov. 18, 1969.] 2 p. * Paper, 5c.
- 3733 141. H.J. Res. 1017, joint resolution making further continuing appropriations for fiscal year 1970, and for other purposes. Approved Dec. 5, 1969. 1 p. * Paper, 5c.
- 3734 144. H.R. 14159, act making appropriations for public works for water, pollution control, and power development, including Corps of Engineers, Civil, Panama Canal, Federal Water Pollution Control Administration, Bureau of Reclamation, power agencies of Department of Interior, Tennessee Valley Authority, Atomic Energy Commission, and related independent agencies and commissions for fiscal year ending June 30, 1970, and for other purposes. [Approved Dec. 11, 1969.] 15 p. * Paper, 10c.
- 3735 147. S.J. Res. 143, joint resolution extending duration of copyright protection in certain cases. Approved Dec. 16, 1969. 1 p. * Paper, 5c.
- 3736 149. H.R. 12785, act to declare that United States holds in trust for Southern Ute Tribe approximately 214.37 acres of land. [Approved Dec. 22, 1969.] 2 p. * Paper, 5c.
- 3737 152. S. 2864, act to amend and extend laws relating to housing and urban development, and for other purposes. [Approved Dec. 24, 1969.] 25 p. * Paper, 15c.
- 3738 153. H.R. 12964, act making appropriations for Departments of State, Justice, and Commerce, the Judiciary, and related agencies for fiscal year ending June 30, 1970, and for other purposes. [Approved Dec. 24, 1969.] 25 p. * Paper, 15c.
- 3739 155. H.R. 14916, act making appropriations for Government of District of Columbia and other activities chargeable in whole or in part against revenues of said District, fiscal year 1970, and for other purposes. [Approved Dec. 24, 1969.] 7 p. * Paper, 5c.
- 3740 164. H.R. 4244, act to raise ceiling on appropriations of Administrative Conference of United States. Approved Dec. 24, 1969. 1 p. * Paper, 5c.
- 3741 166. H.R. 15209, act making supplemental appropriations for fiscal year ending June 30, 1970, and for other purposes. [Approved Dec. 26, 1969.] 8 p. * Paper, 5c.
- 3742 168. H.R. 14794, act making appropriations for Department of Transportation and related agencies for fiscal year 1970, and for other purposes. Approved Dec. 26, 1969. 10 p. * Paper, 10c.
- 3743 170. H.R. 14751, act making appropriations for military construction for Department of Defense for fiscal year 1970, and for other purposes. Approved Dec. 29, 1969. 4 p. * Paper, 5c.
- 3744 171. H.R. 15090, act making appropriations for Department of Defense, fiscal year 1970, and for other purposes. [Approved Dec. 29, 1969.] 18 p. * Paper, 10c.
- 3745 174. S.J. Res. 154, joint resolution to authorize and request the President to proclaim month of January 1970 as National Blood Donor Month. Approved Dec. 30, 1969. 1 p. * Paper, 5c.
- 3746 176. H.J. Res. 764, joint resolution to authorize appropriations for expenses of President's Council on Youth Opportunity. Approved Dec. 30, 1969. 1 p. * Paper, 5c.
- 3747 177. S. 3016, act to provide for continuation of programs authorized under Economic opportunity act of 1964, and for other purposes. [Approved Dec. 30, 1969.] 10 p. * Paper, 10c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 3748 178. H.R. 9334, act to amend title 38, United States Code, to promote care and treatment of veterans in State veterans' homes. [Approved Dec. 30, 1969.] 2 p. * Paper, 5c.
- 3749 179. H.R. 14227, act to amend sec. 1401a(b) of title 10, United States Code, relating to adjustments of retired pay to reflect changes in consumer price index. Approved Dec. 30, 1969. 1 p. * Paper, 5c.
- 3750 180. H.R. 15071, act to continue 2 additional years duty-free status of certain gifts by members of Armed Forces serving in combat zones. Approved Dec. 30, 1969. 1 p. * Paper, 5c.
- 3751 181. S. 740, act to establish Cabinet Committee on Opportunities for Spanish-Speaking People, and for their purposes. [Approved Dec. 30, 1969.] 3 p. * Paper, 5c.
- 3752 182. H.J. Res. 1041, joint resolution establishing 2d regular session of 91st Congress convene at noon on Monday, Jan. 19, 1970. Approved Dec. 30, 1969. 1 p. * Paper, 5c.
- 3753 183. H.R. 944, act to amend sec 404(d) of title 37, United States Code, by increasing maximum rates of per diem allowance and reimbursement authorized, under certain circumstances, to meet actual expenses of travel. Approved Dec. 30, 1969. 1 p. * Paper, 5c.
- 3754 184. H.R. 4293, act to provide for continuation of authority for regulations of exports. [Approved Dec. 30, 1969.] 6 p. * Paper, 5c.
- 3755 185. H.R. 14571, act to amend Central Intelligence Agency retirement act of 1964 for certain employees, as amended, and for other purposes. [Approved Dec. 30, 1969.] 3 p. * Paper, 5c.
- 3756 186. S.J. Res. 117, joint resolution to authorize appropriations for expenses of Office of Intergovernmental Relations and for other purposes. Approved Dec. 30, 1969. 1 p. * Paper, 5c.
- 3757 187. S. 2325, act to amend title 5, United States Code, to provide for additional positions in grades GS-16, GS-17, and GS-18. Approved Dec. 30, 1969. 1 p. * Paper, 5c.
- 3758 188. H.J. Res. 1040, joint resolution extending time for filing economic report and report of Joint Economic Committee. Approved Dec. 30, 1969. 1 p. * Paper, 5c.
- 3759 189. H.R. 9233, act to amend title 5, United States Code, to promote efficient and effective use of revolving fund of Civil Service Commission in connection with certain functions of Commission, and for other purposes. [Approved Dec. 30, 1969.] 2 p. * Paper, 5c.
- 3760 190. S. 1075, act to establish national policy for environment, to provide for establishment of Council on Environmental Quality, and for other purposes. [Approved Jan. 1, 1970.] 5 p. * Paper, 5c.

ATOMIC ENERGY JOINT COMMITTEE
Washington, DC 20515

Environmental effects of producing electric power, hearings, 91st Congress, 1st session.

- 3761 pt. 1. Oct. 28-Nov. 7, 1969. 1969. vi+1108 p. il. [Errata, 1 p., issued also.] * Paper, \$4.50. ● Item 999
L.C. card 70-605122 Y 4.At 7/2 : E1 2/3/pt.1

DEFENSE PRODUCTION JOINT COMMITTEE
Washington, DC 20510

- 3762 Defense mobilization organization directory (including Defense production act, as amended, and selected Executive orders). Dec. 1969. vii +106 p. (Joint committee print, 91st Congress, 1st session.) [Includes telephone directory information. Supersedes Defense mobilization organization directory, Nov. 1966.] ‡
L.C. card 52-60822 Y 4.D 36 : M 71/969

ECONOMIC JOINT COMMITTEE
Washington, DC 20510

- 3763 December 1969 supplement to Committee publications and policies governing their distribution, 91st Congress 1st session. 1969. 1 p. 4° (Joint committee print.) ‡ Y 4.Ec 7 : P 96/961-69/supp.
- 3764 Federal budget, inflation, and full employment, hearings before Subcommittee on Fiscal Policy, 91st Congress, 1st session, Oct. 7-23, 1969. 1970. v+378 p. il. * Paper, \$1.50. ● Item 1000
L.C. card 75-605449 Y 4.Ec 7 : B 85/7
- 3765 Military budget and national economic priorities, report of Subcommittee on Economy in Government together with supplementary views: Dec. 23, 1969. 1969. v+18 p. (Joint committee print, 91st Congress, 1st session.) * Paper, 15c. ● Item 1000
L.C. card 76-605303 Y 4.Ec 7 : M 59/4

GOVERNMENT PUBLICATIONS

- 3766 Toward economic development for native American communities, compendium of papers submitted to Subcommittee on Economy in Government; [compiled by Kellogg Frazier]. (Joint Committee print, 91st Congress, 1st session.) ● Item 1000
 L.C. card 70-605966 Y 4.Ec 7: Ec 7/21/v. (nos.)
 v. 1. Part 1. Development prospects and problems. 1969. xi+1-330 p. * Paper, \$1.25.
 v. 2. Part 2. Development programs and plans: pt. 3, Resource base. 1969. iv+331-556 p. * Paper, \$1.00.

HOUSE OF REPRESENTATIVES Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 91 Congress.

- 3767 118. U.S. participation in UN, report by the President to Congress, 1968. [Oct. 1969.] viii+255 p. *(Available in departmental edition, \$1.00, S 1.70: 88 and sent to depositories in that form. See Entry 4730.)
- 3768 165. St. Croix National Scenic Riverway, letter from Assistant Secretary of Interior, transmitting documents classifying St. Croix River, establishing boundaries, and setting forth development plans; Oct. 3, 1969. 1969. v+24 p. il. [Accompanied by envelope of 7 maps.] † ● Item 996
 L.C. card 74-605978
- 3769 169. River plan for Middle Fork of Clearwater River, letter from chief, Forest Service, Department of Agriculture, transmitting copy of river plan, including Lochsa and Selway Rivers in Idaho; Oct. 6, 1969. 1969. v+31 p. il. † ● Item 996
 L.C. card 70-605225
- 3770 177. 1969 listing of operating Federal assistance program compiled during Roth study, prepared by staff of William V. Roth, jr. 1969. x+1132 p. [Edge index and how to use on p. 4 of cover.] * Paper, \$4.50. (To be sent to depository libraries in Serial Set binding.)
 L.C. card 73-605845
- 3771 196. District of Columbia budget amendments, 1970. Nov. 20, 1969. 3 p. † ● Item 996
- 3772 210. Reports to be made to Congress, letter from clerk, House of Representatives, transmitting list of reports which it is duty of any officer or department to make to Congress, pursuant to rule 3, clause 2, of rules of House of Representatives. Jan. 19, 1970. 56 p. † ● Item 996
 L.C. card 9-35340
- 3773 218. Proposed revisions of Labor-HEW appropriations, 1970. Feb. 3, 1970. 5 p. † ● Item 996
- 3774 219. Aeronautics and space report of the President, transmitted to Congress, Jan. 1970. [1970.] vi+106 p. il. 4° [Addendum, 1 p., issued also.] *(Available in departmental edition, \$1.00, PrEx 5.9: 969, and sent to depository libraries in that form. See Entry no. 4534.)
- 3775 226. State of the Union address of President of United States, delivered before joint session of Senate and House of Representatives relative to State of the Union. Jan. 22, 1970. 9 p. * Paper, 10c. ● Item 996
 L.C. card 45-35360
- 3776 231. Commissioner of Internal Revenue, 1969 annual report, [with statistical tables]. [1970.] [S]1+127 p. il. 4° (Publication 55.) *(Available in departmental edition, \$1.50, T 22.1: 969, and sent to depository libraries in that form. See Entry no. 4306.)
- 3777 239. Annual report of Comptroller General of United States, for fiscal year 1969. 1969. ix+401 p. il. *(Available in departmental edition, \$2.00, GA 1.1: 969, and sent to depositories in that form. See Entry no. 4215.)
- 3778 240, pt. 1. Budget of United States Government, fiscal year 1971. 1970. 611 p. il. *(Available in departmental edition, \$2.50, Pr Ex 2.8: 971, and sent to depositories in that form. See Entry no. 3520.)
- 3779 241. Budget of United States Government, fiscal year 1971: Appendix. [1970.] 1095 p. 4° *(Available in departmental edition, \$8.25, PrEx 2.8: 971/app., and sent to depositories in that form. See Entry no. 3521.)
- 3780 253. Economic report of the President, transmitted to Congress Feb. 1970, together with annual report of Council of Economic Advisers. 1970. iii+284 p. il. *(Available in departmental edition, \$1.50, Pr 37.9: 970, and sent to depositories in that form. See Entry no. 4640.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 91st Congress. † House Document Room, Capitol. ● Item 1008-B

- 3781 717. Quitclaim to quiet title, Arizona. Report from Committee on Agriculture to accompany H.R. 7161. Dec. 9, 1969. 5 p.
- 3782 718. Quitclaim of sand and gravel, Emogene Tilton, Logan County, Ark. Report from Committee on Agriculture to accompany S. 65. Dec. 9, 1969. 3 p.
- 3783 720. Quitclaim of sand and gravel, J. B. and Sula Smith, Magazine, Ark. Report from Committee on Agriculture to accompany S. 81. Dec. 9, 1969. 3 p.
- 3784 791. Amending act of Oct. 25, 1949 (63 Stat. 1205), authorizing Secretary of Interior to convey tract of land to Lillian I. Anderson. Report from Committee on Interior and Insular Affairs to accompany H.R. 2012. Jan. 19, 1970. 4 p.
- 3785 792. Relief of Elizabeth B. Borgnino. Report from Committee on Interior and Insular Affairs to accompany H.R. 3908. Jan. 19, 1970. 5 p.
- 3786 793. Providing for conveyance of certain public land held under color of title to Mrs. Jessie L. Gaines of Mobile, Ala. Report from Committees on Interior and Insular Affairs to accompany H.R. 5365. Jan. 19, 1970. 15 p.
- 3787 801. Quitclaims to quiet title, Arizona. Report from Committee on Agriculture to accompany S. 55. Jan. 27, 1970. 5 p.
- 3788 804. Marie-Louise (Mary Louise) Pierce. Report from Committee on Judiciary to accompany S. 495. Jan. 27, 1970. 12 p.
- 3789 805. All Somay. Report from Committee on Judiciary to accompany H.R. 12037. Jan. 27, 1970. 7 p.
- 3790 806. Anne Reale Pletrandrea. Report from Committee on Judiciary to accompany H.R. 6125. Jan. 27, 1970. 4 p.
- 3791 807. Conferring U.S. citizenship posthumously upon Sp4 Aaron Tawil. Report from Committee on Judiciary to accompany H.R. 1951. Jan. 27, 1970. 6 p.
- 3792 811. Roseanne Jones. Report from Committee on Judiciary to accompany H.R. 2047. Feb. 3, 1970. 7 p.
- 3793 812. Edwin E. Fulk. Report from Committee on Judiciary to accompany H.R. 2950. Feb. 3, 1970. 9 p.
- 3794 813. Thomas A. Smith. Report from Committee on Judiciary to accompany H.R. 3558. Feb. 3, 1970. 3 p.
- 3795 814. John W. Watson, minor. Report from Committee on Judiciary to accompany H.R. 4480. Feb. 3, 1970. 9 p.
- 3796 815. 1st Lt. Jackie D. Burgess. Report from Committee on Judiciary to accompany H.R. 8470. Feb. 3, 1970. 6 p.
- 3797 817. John A. Avdeef. Report from Committee on Judiciary to accompany H.R. 12887. Feb. 3, 1970. 4 p.
- 3798 818. Anthony P. Miller, Inc. Report from Committee on Judiciary to accompany H.R. 15354. Feb. 3, 1970. 7 p.
- 3799 819. Patricia Hiro Williams. Report from Committee on Judiciary to accompany H.R. 11578. Feb. 3, 1970. 5 p.
- 3800 820. Viorica Anna Ghitescu, Alexander Ghitescu, and Serban George Ghitescu. Report from Committee on Judiciary to accompany H. Res. 324. Feb. 3, 1970. 11 p.
- 3801 821. Robert C. Szabo. Report from Committee on Judiciary to accompany S. 1678. Feb. 3, 1970. 3 p.
- 3802 822. Jimmie R. Pope. Report from Committee on Judiciary to accompany S. 2566. Feb. 3, 1970. 4 p.
- 3803 830. For relief of sundry claimants and for other purposes. Report from Committee on Judiciary to accompany H.R. 15062. Feb. 4, 1970. 25 p.

House reports on public bills, 91st Congress. † House Document Room, Capitol. ● Item 1008-A

- 3804 602. Consideration of H.R. 14252. Report from Committee on Rules to accompany H. Res. 602. Oct. 29, 1969. 1 p.
- 3805 603. Consideration of H.J. Res. 589. Report from Committee on Rules to accompany H. Res. 603. Oct. 29, 1969. 1 p.
- 3806 606. Consideration of H.R. 2777. Report from Committee on Rules to accompany H. Res. 611. Nov. 4, 1969. 1 p.
- 3807 630. Consideration of H.R. 14705. Report from Committee on Rules to accompany H. Res. 676. Nov. 12, 1969. 1 p.
- 3808 667. Authorizing payment of uniform allowances to certain members of uniformed services and for other purposes. Report from Committee on Armed Services to accompany H.R. 8019. Nov. 20, 1969. 8 p.
- 3809 668. Authorizing certain reimbursements, transportation and various allowances, for members of uniformed services and their dependents. Report from Committee on Armed Services to accompany H.R. 8021. Nov. 20, 1969. 13 p.
- 3810 670. Waiving \$10,000 limit on savings deposit program for members of uniformed services who are in prisoner of war, missing in action, or in detained status during Vietnam conflict. Report from Committee on Armed Services to accompany H.R. 9485. Nov. 20, 1969. 6 p.
- 3811 675. Commending American serviceman and veteran of Vietnam for his efforts and sacrifices. Report from Committee on Armed Services to accompany H. Res. 661. Nov. 20, 1969. 2 p.
- 3812 677. National Capital transportation act of 1969. Report from Committee on District of Columbia to accompany H.R. 11193. Nov. 30, 1969. 30 p.

GOVERNMENT PUBLICATIONS

House reports on public bills, 91st Congress—Continued

- 3813 679. Military construction authorization, fiscal year 1970. Conference report to accompany H.R. 13018, Nov. 20, 1969, 40 p.
- 3814 682. Increasing per diem allowance for members of uniformed services. Report from Committee on Armed Services to accompany H.R. 944, Nov. 21, 1969, 6 p.
- 3815 693. Consideration of H.R. 944. Report from Committee on Rules to accompany H. Res. 727, Nov. 25, 1969, 1 p.
- 3816 694. Amending title 37, United States Code, to authorize travel, transportation, and education allowances to certain members of uniformed services for dependents' schooling and for other purposes. Report from Committee on Armed Forces to accompany H.R. 8022, Nov. 26, 1969, 12 p.
- 3817 706. Consideration of H.R. 15095. Report from Committee on Rules to accompany H. Res. 740, Dec. 8, 1969, 1 p.
- 3818 710. Consideration of H.R. 15149. Report from Committee on Rules to accompany H. Res. 742, Dec. 8, 1969, 1 p.
- 3819 730. Bridge-to-bridge communication. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 6971, Dec. 10, 1969, 10 p.
- 3820 739. Calling for humane treatment and release of American prisoners of war held by North Vietnam and National Liberation Front. Report from Committee on Foreign Affairs to accompany H. Con. Res. 454, Dec. 10, 1969, 7 p.
- 3821 740. Housing and urban development act of 1969. Conference report to accompany S. 2864, Dec. 10, 1969, 36 p.
- 3822 741. Providing for printing of proceedings in Committee on House Administration incident to presentation of portrait of Samuel N. Friedel. Report from Committee on House Administration to accompany H. Res. 744, Dec. 11, 1969, 1 p.
- 3823 742. Authorizing printing of manuscript entitled Separation of powers and independent agencies, cases and selected readings, as Senate document. Report from Committee on House Administration to accompany S. Con. Res. 44, Dec. 11, 1969, 1 p.
- 3824 745. Adjusting legislative jurisdiction over lands, Ethan Allen and Underhill, Vt. Report from Committee on Armed Services to accompany S. 59, Dec. 11, 1969, 6 p.
- 3825 746. Authorizing release of certain land-use restrictions on tract of land at El Paso, Tex. Report from Committee on Armed Services to accompany H.R. 12535, Dec. 11, 1969, 6 p.
- 3826 752. Construction of custom and immigration facilities. Report from Committee on Public Works to accompany H.R. 12795, Dec. 12, 1969, 4 p.
- 3827 754. District of Columbia appropriations, 1970. Conference report to accompany H.R. 14916, Dec. 5, 1969, 5 p.
- 3828 758. Consideration of H.R. 14944. Report from Committee on Rules to accompany H. Res. 754, 1 p.
- 3829 759. Consideration of H.R. 15091. Report from Committee on Rules to accompany H. Res. 755, Dec. 16, 1969, 1 p.
- 3830 762. Assistance for desertland entrymen. Report from Committee on Agriculture to accompany H.R. 6244, Dec. 17, 1969, 4 p.
- 3831 766. Defense appropriations, 1970. Report from committee of conference to accompany H.R. 15090, Dec. 17, 1969, 10 p.
- 3832 770. Military construction appropriations, 1970. Conference report to accompany H.R. 14751, Dec. 18, 1969, 6 p.
- 3833 772. Marketing of Federal obligations, participation certificates, 16th report by Committee on Government Operations; Dec. 19, 1969, 1969, v+63 p. [Includes additional views of Clarence J. Brown.] L.C. card 78-605463
- 3834 781. Appropriations for Departments of Labor, and Health, Education, and Welfare, and related agencies, 1970. Conference report to accompany H.R. 13111, Dec. 20, 1969, 14 p. [Corrected print.]
- 3835 787. Tularelake area durum wheat allotments. Report from Committee on Agriculture to accompany H.R. 485, Jan. 19, 1970, 5 p.
- 3836 795. Activity of Committee on Interstate and Foreign Commerce, 91st Congress, 1st session. Report of Committee on Interstate and Foreign Commerce; Jan. 21, 1970, 1970, iii+20 p. L.C. card 48-46555
- 3837 796. Consideration of H.R. 860. Report from Committee on Rules to accompany H. Res. 791, Jan. 22, 1970, 1 p.
- 3838 797. Consideration of H.R. 14864. Report from Committee on Rules to accompany H. Res. 792, Jan. 22, 1970, 1 p.
- 3839 798. Consideration of H.R. 12025. Report from Committee on Rules to accompany H. Res. 799, Jan. 27, 1970, 1 p.
- 3840 800. Foreign assistance appropriations. Conference report to accompany H.R. 15149, Jan. 27, 1970, 8 p.
- 3841 802. Exempt potatoes for processing from marketing orders. Report from Committee on Agriculture to accompany S. 2214, Jan. 27, 1970, 5 p.
- 3842 808. Anadromous fish conservation act. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 1049, Jan. 27, 1970, 14 p.
- 3843 810. 1976 Olympic games. Report from Committee on Foreign Affairs to accompany S.J. Res. 131, Jan. 29, 1970, 2 p.
- 3844 825. Consideration of S. 2214. Report from Committee on Rules to accompany H. Res. 817, Feb. 3, 1970, 1 p.
- 3845 827. Consideration of H.R. 15165. Report from Committee on Rules to accompany H. Res. 819, Feb. 3, 1970, 1 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Agriculture Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress. † ● Item 1010
L.C. card 72-604155

- 3846 Q. General farm program and food stamp program (cotton), hearings before Subcommittee on Cotton, 91st Congress, 1st session, Nov. 18-Dec. 8, 1969, 1970, pt. 3, iv+907-1108 p. Y 4.Ag 8/1 : F 22/59/pt.3
Q. General farm program and food stamp program (feed grains and wheat), hearings before Subcommittee on Livestock and Grains, 91st Congress, 1st session, Nov. 20-Dec. 3, 1969, 1970, pt. 4, iii+1109-1290 p. Y 4.Ag 8/1 : F 22/59/pt.4
- 3847 V. Miscellaneous, hearings, 91st Congress, 1st session, on H.R. 9946 [and other bills], June 9-Dec. 8, 1969, 1969, iv+101 p. Y 4.Ag 8/1 : M 68/2/969
L.C. card 70-605320
- 3848 Refugee situation in Middle East, report of subcommittee's 9-day investigation of refugee situation subsequent to 6-day Arab-Israeli conflict of 1967, by Subcommittee on Foreign Agricultural Operation, 90th Congress, 1st session; Oct. 1967, 1967, vi+6 p. il. (Committee print, 90th Congress, 1st session.) † Y 4.Ag 8/1 : M 58
L.C. card 68-60537

Appropriations Committee, House
Washington, DC 20515

Department of Defense appropriations for 1970, hearings before Subcommittee on Department of Defense Appropriations, 91st Congress, 1st session.

- 3849 pt. C. Budget and financial management, budget for secretarial activities, chemical and biological warfare, defense installations and procurement, Defense Intelligence Agency, operation and maintenance, defense agencies, procurement, defense agencies, Safeguard ballistic missile defense system, testimony of Hyman G. Rickover, testimony of Members of Congress and other individuals and organizations. 1969, ii+939+x p. il. † ● Item 1011
L.C. card 61-60926 Y 4.Ap6/1 : D36/5/970/pt. 6

Armed Services Committee, House
Washington, DC 20515

- 3850 Hearings before and special reports made on subjects affecting naval and military establishments, 1969, 91st Congress, 1st session. 1970, viii+19 p. † ● Item 1012

L.C. card 70-605942 Y 4.Ar 5/2 a : 969-70/1-35/t.p.& ind.
[Papers], 91st Congress. † ● Item 1012 Y 4.Ar5/2a : 969-70/(nos.)

NOTE.—These papers consist largely of hearings. They are pagged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 3851 25. Subcommittee No. 4 hearings on H.R. 944, to amend sec. 404(d) of title 37, U.S.C., by increasing maximum rates of per diem allowance and reimbursement authorized under certain circumstances, to meet actual expenses of travel, and H.R. 8022, to amend title 37, U.S.C., to authorize travel, transportation, and education allowances to certain members of uniformed services for dependents' schooling, and for other purposes. Nov. 12, 1969, p. 4835-50.
- 3852 35. Report of activities of House Committee on Armed Services, 91st Congress, 1st session, 1969, 1970, ii+5085-5119+ii p. L.C. card 53-63403
- 3853 37. Subcommittee no. 1 hearing on H.R. 8413, to amend title 10, United States Code, to prescribe health care cost-sharing arrangements for certain surviving dependents, and for other purposes. Dec. 17, 1969, p. 5403-13.
- 3854 38. Report by subcommittee of House Committee on Armed Services following visit to Republic of Vietnam, Jan. 15-17, 1970, on progress of pacification program; Feb. 9, 1970, iii+5415-24 p. il. L.C. card 78-605944

Banking and Currency Committee, House
Washington, DC 20515

- 3855 To determine guaranty authority of Small Business Administration with respect to SBIC's, hearing, 91st Congress, 1st session, on H.R. 13146 and S. 2540, Dec. 3, 1969, 1969, iii+42 p. † ● Item 1013
L.C. card 73-605451 Y 4.B 22/1 : Sm 1/13

GOVERNMENT PUBLICATIONS

Crime, Select Committee on, House
Washington, DC 20515

NOTE.—The Select Committee on Crime was established as a select committee of the House of Representatives by H. Res. 17, of the 91st Congress, 1st session, which was considered and agreed to Jan. 3, 1969.

- 3856 Crime in America, views on marihuana, hearings, 91st Congress, 1st session, pursuant to H. Res. 17, Oct. 14 and 15, 1969, Washington, D.C. 1970. iii+115 p. † ● Item 1009
L.C. card 77-605460 Y 4.C 86/3: C 86

District of Columbia Committee, House
Washington, DC 20515

- 3857 Anti-crime proposals, hearings before subcommittees 1 and 3, 91st Congress, 1st session: pt. 1, Court reorganization, original law procedures, bail, and public defender service; pt. 2, Bail reforms, stop and search, pre-trial detention, crimes of violence, and juvenile code, Sept. 22–Nov. 17, 1969. [1969.] cover title, vii+337+v+136 p. il. † ● Item 1014
L.C. card 78-605317 Y 4.D 63/1: An 8/6/pt. 1, 2

Education and Labor Committee, House
Washington, DC 20515

- Drug abuse, hearings before Select Subcommittee on Education, 91st Congress, 1st session, on H.R. 9312, and similar bills.
3858 pt. 1. July 19–25, 1969, 1970. vi+1-549 p. il. [Hearings held in Washington, D.C., and New York, N.Y.] † ● Item 1015 Y 4. Ed 8/1: D 84/pt. 1
L.C. card 79-605876
3859 Including children of refugees in benefits of impact aid legislation, hearing, 91st Congress, 1st session, on H.R. 14060, Oct. 3, 1969. 1969. iii+49 p. † ● Item 1015
L.C. card 73-604462 Y 4.Ed 8/1: C 43/7

Foreign Affairs Committee, House
Washington, DC 20515

- 3860 Chemical biological warfare, U.S. policies and international effects, hearings before Subcommittee on National Security Policy and Scientific Developments, 91st Congress, 1st session, Nov. 18–Dec. 19, 1969. 1970. v+513 p. * Paper, \$2.25. ● Item 1017
L.C. card 79-605817 Y 4.F 76/1: W 19/6
3861 Governor Rockefeller's report on Latin America, hearing before Subcommittee on Inter-American Affairs, 91st Congress, 1st session, Nov. 12, 1969. 1970. iii+54 p. † ● Item 1017
L.C. card 70-605804 Y 4.F 76/1: R 59
3862 Jurisdiction over ocean resources, interim report of Subcommittee on International Organizations and Movements; Nov. 3, 1967. 1967. ii+8 p. (Committee print, 90th Congress, 1st session.) †
L.C. card 68-60532 Y 4.F 76/1: Oc 2/2
3863 Report of special study mission to southern Africa, Aug. 10–30, 1969, by Charles C. Diggs, jr., Michigan, Chairman, Lester L. Wolff, New York, pursuant to H. Res. 143; Oct. 10, 1969. 1969. viii+179 p. il. (Committee print, 91st Congress, 1st session.) †
L.C. card 74-604579 Y 4.F 76/1: Af 8/8
3864 Soviet Union and Scandinavia, report of special study mission of Subcommittee on Europe, comprising John C. Culver (Iowa), Robert F. Taft, jr. (Ohio), John Buchanan (Ala.), pursuant to H. Res. 179, 90th Congress; Nov. 13, 1967. 1967. vii+16 p. (Committee print, 90th Congress, 1st session.) †
L.C. card 68-60531 Y 4.F 76/1: So 8/11

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Government Operations Committee, House
Washington, DC 20515

- 3865 Federal responsibility for retail price increases for beef, hearings before subcommittee, 91st Congress, 1st session, Oct. 7-9, 1969. 1970. iv+255 p. il. † ● Item 1016
L.C. card 79-605703 Y 4.G 74/7: B 39
- 3866 Military supply systems, 1969, hearings before subcommittee, 91st Congress, 1st session, Nov. 20-Dec. 8, 1969. 1970. ii+175 p. il. † ● Item 1016
L.C. card 76-605705 Y 4.G 74/7: M 59/11/969
- 3867 Procurement of 2.75-inch aircraft rocket launchers, hearings, before subcommittee, 91st Congress, 1st session, Dec. 5, 1969. 1970. iii+91 p. † ● Item 1016
L.C. card 70-605801 Y 4.G 74/7: R 59/4

Interior and Insular Affairs Committee, House
Washington, DC 20515

- [Committee hearings] serial, 91st Congress. † ● Item 1023
Y 4.In 8/14: 91-(nos.)
- 3868 13. East Greeneroots unit, Rathdrum Prairie project, Idaho, hearings before Subcommittee on Irrigation and Reclamation, 91st Congress, 1st session, on H.R. 9854, Oct. 24, 1969. 1970. iii+54 p. [Hearing held in Coeur d'Alene, Idaho.]
L.C. card 73-605707
- 3869 14. Merlin division, Rogne River Basin project, Oreg., hearings before Subcommittee on Irrigation and Reclamation, 91st Congress, 1st session, on H.R. 780.
pt. 1. Oct. 25, 1969. 1969. iv+61 p. [Hearings held in Grants Pass, Oreg.]
L.C. card 73-605715

Internal Security Committee, House
Washington, DC 20515

NOTE.—The name of the Un-American Activities Committee has been changed to the Internal Security Committee.

- 3870 Hearings relating to H.R. 959, amending Internal security act of 1950 (obstruction of Armed Forces), hearings, 91st Congress, 1st session, Sept. 15 and 16, 1969. 1969. v+1365-1651+xi p. il. † ● Item 1026
L.C. card 70-605709 Y 4.In 8/15: 1n 8/2

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

- [Committee hearings] serial, 91st Congress. ● Item 1019
Y 4.In 8/4: 91-(nos.)
- 3871 31. Passenger train service, hearings before Subcommittee on Transportation and Aeronautics, 91st Congress, 1st session, on H.R. 12084 and related bills, Nov. 5-20, 1969. 1970. viii+543 p. il. †
L.C. card 70-605442
- 3872 32. Gold and silver articles, consumer protection, hearing before Subcommittee on Commerce and Finance, 91st Congress, 1st session, on H.R. 8673, H.R. 10538, and S. 1046, Dec. 15, 1969. 1970. iii+27 p. †
L.C. card 72-605459
- 3873 33. Mutual fund amendments, hearings before Subcommittee on Commerce and Finance, 91st Congress, 1st session, on H.R. 11995, S. 2224, H.R. 13754, and H.R. 14737, Nov. 12-Dec. 11, 1969. 1970. pt. 1, viii+1-523 p. il. †
L.C. card 70-605706
- 3874 34. Mutual fund amendments, hearings before Subcommittee on Commerce and Finance, 91st Congress, 1st session, on H.R. 11995, S. 224, H.R. 13754, and H.R. 14737, Nov. 12-Dec. 11, 1969. 1970. pt. 2, viii+525-952 p. il. †
L.C. card 70-605706
- 3875 35. Community mental health centers act extension, hearings before Subcommittee on Public Health and Welfare, 91st Congress 1st session, on H.R. 14617, H.R. 13163, H.R. 13609, and H.R. 14086, Nov. 18-20, 1969. 1970. v+258 p. il. †
L.C. card 73-605810
- 3876 37. Subscription television, 1969, hearings before Subcommittee on Communications and Power, 91st Congress, 1st session, on H.R. 420 (and related bills), Nov. 18-Dec. 12, 1969. 1969. viii+486 p. il. * Paper, \$1.75
L.C. card 71-605815

GOVERNMENT PUBLICATIONS

- 3877 Report of certain members of Subcommittee on Transportation and Aeronautics, on aviation safety field trip; Oct. 1967. 1969. [1]+6 p. (Committee print.) ‡
L.C. card 76-600918 Y 4.In 8/4: Av 5/5

Judiciary Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress. ‡ ● Item 1020
Y 4.J 89/1: 91-(nos.)

- 3878 9. Immigration, hearings before subcommittee no. 1, 91st Congress, 1st session, on nonimmigrant visas, Sept. 10-Nov. 19, 1969. 1970. iv+323 p.
L.C. card 71-605448
3879 10. Federal courts and judges, hearings before subcommittee no. 5, 91st Congress, 1st session on S. 952, Oct. 29-Nov. 25, 1969. 1970. v+511 p. il. 3 pl.
L.C. card 70-605812

Merchant Marine and Fisheries Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress. ‡ ● Item 1021
Y 4.M 53: 91-(nos.)

- 3880 14. Coastal Zone Management Conference, hearings before Subcommittee on Oceanography, 91st Congress, 1st session, on Washington, D.C., conference on organization, utilization, and implementation of Coastal Zones of United States, including Great Lakes, Oct. 28, 29, 1969. 1969. iv+198 p.
L.C. card 78-605116
3881 15. Bridge-to-bridge radiotelephones, hearings before Subcommittee on Coast Guard, Coast and Geodetic Survey, and Navigation, 91st Congress, 1st session, on H.R. 5189, H.R. 6971, H.R. 12995, July 14-29, 1969. 1969. v+174 p.
L.C. card 77-605444
3882 17. President's maritime program, hearings before Subcommittee on Merchant Marine, 91st Congress, 1st session, on report of Secretary of Commerce and Maritime Administrator on President's message to Congress, transmitting recommendations for new shipbuilding program.
pt. 1. Oct. 28 [and] Nov. 6, 1970. 1970. iii+81 p. il.
L.C. card 77-605452
3883 20. Anadromous fish, hearing before Subcommittee on Fisheries and Wildlife Conservation, 91st Congress, 1st session, on H.R. 1049 [and] H.R. 9546, Dec. 10, 1969. 1970. v+116 p. il.
L.C. card 72-605704

Post Office and Civil Service Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress. ‡ ● Item 1022
Y 4.P 84/10: 91-(nos.)

- 3884 13. Obscenity in mails, hearings before Subcommittee on Postal Operations, 91st Congress, 1st session, on H.R. 10867.
pt. 2. Oct. 1-Dec. 10, 1969. 1969. x+201-510 p.
L.C. card 70-603586
3885 16. Federal job evaluation policies, hearings before Subcommittee on Position Classification, 91st Congress, 1st session, on H.R. 1300S, Aug. 5-Dec. 16, 1969. 1969. v+457 p. il.
L.C. card 73-605443
3886 17. Postmaster appointments, hearing before Subcommittee on Postal Operations, 91st Congress, 1st session, on H.R. 8518 and related bills, June 11, 1969. 1969. v+25 p.
L.C. card 74-605497
3887 18. Five-percent increase in certain annuities, hearing before Subcommittee on Retirement, Insurance, and Health Benefits, 91st Congress, 1st session, on H.R. 15024, Dec. 5, 1969. 1969. iii+29 p.
L.C. card 75-605702
3888 19. Postal revenue and offensive intrusion of sexually oriented mail, hearings before Subcommittee on Postal Rates, 91st Congress, 1st session, on H.R. 10877, June 24-Dec. 10, 1969. 1969. v+343 p. il.
L.C. card 75-605816
3889 Federal general schedule, postal, and Foreign Service salary rates; Dec. 1967. 1967. ii+6 p. (Committee print, 90th Congress, 1st session.) ‡
L.C. card 68-60592 Y 4.P 84/10: Sa 3/13/967

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

Public Works Committee, House
Washington, DC 20515

[Committee publications], 91st Congress † ● Item 1024

Y 4.P 96/11 : 91-(nos.)

- 3890 19. Evaluation of economic development programs, hearings before Special Subcommittee on Economic Development Programs, 91st Congress, 1st session, Oct. 1 and 7, 1969. 1969. iv+234 p. il.
L.C. card 78-605455
- 3891 22. Shoreline protection, hearing before Subcommittee on Rivers and Harbors, 91st Congress, 1st session, on H.R. 12712 and related bills, Nov. 20, 1969. 1970. iii+65 p. il.
L.C. card 76-605441
- 3892 23. Design and construction of Federal facilities to be accessible to physically handicapped, hearing before Subcommittee on Public Buildings and Grounds, 91st Congress, 1st session, on H.R. 14464, Dec. 9, 1969. 1970. iii+55 p. il.
L.C. card 70-605445
- 3893 24. River Basin monetary authorizations, 1969, Chesapeake Bay basin comprehensive study, hearing before Subcommittee on Flood Control, 91st Congress, 1st session, Dec. 9, 1969. 1970. iii+21 p.
L.C. card 75-605457

Science and Astronautics Committee, House
Washington, DC 20515

[Paper], 91st Congress.

- 3894 11. Future of bioscience program, hearings before Subcommittee on Space Science and Applications, 91st Congress, 1st session, Nov. 12-18, 1969. 1970. iii+244 p. il. † ● Item 1025-A
L.C. card 77-605803

Y 4.Sel 2 : 91-1/11

Ways and Means Committee, House
Washington, DC 20515

Social security and welfare proposals, hearings, 91st Congress, 1st session, Oct. 15-Nov. 13, 1969. ● Item 1028

L.C. card 74-605261

Y 4.W 36 : So 1/27/pt. (nos.)

- 3895 pt. 1. Oct. 15 and 16, 1969. 1970. xxv+1-348 p. il. * Paper, \$1.75.
pt. 2. Oct. 21, 1969. 1970. xxv+349-678 p. il. * Paper, \$1.50.
pt. 3. Oct. 22-27, 1969. 1970. xxv+679-1053 p. il. * Paper, \$1.50.
pt. 4. Oct. 28-31, 1969. 1970. xxv+1055-1412 p. il. * Paper, \$1.50.
pt. 5. Nov. 3-6, 1969. 1970. xxv+1413-1863 p. il. * Paper, \$1.75.
pt. 6. Nov. 7-12, 1969. 1970. xxv+1865-2310 p. il. * Paper, \$1.50.
pt. 7. Nov. 13, 1969. 1970. xxv+2311-2757 p. il. * Paper, \$2.00.

SENATE
Washington, DC 20510

- 3896 Factual campaign information, compiled by Senate Library under direction of Francis R. Valeo, Secretary of Senate, Richard D. Hupman, Librarian. Revised Jan. 1970. 1970. iii+112 p. 1 tab. [Errata, 1 p., issued also.] * Paper, 65c. ● Item 998

L.C. card 56-60948

Y 1.3 : C 15/2/970

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 91st Congress.

- 3897 41. Proposed amendments to 1970 budget. Nov. 14, 1969. 4 p. † ● Item 996
- 3898 42. Proposed amendments to 1970 budget for Department of Agriculture. Nov. 14, 1969. 2 p. † ● Item 996
- 3899 45. Handbook for small business, survey of small business programs of Federal Government, Senate Select Committee on Small Business and House Select Committee on Small Business : Dec. 11, 1969. 3d edition 1969. 1969. viii+200 p. il. 4^o [Revised page, 1 p., also issued.] * Paper, \$1.75. ● Item 990
- 3900 50. All things are changing and we are changing with them, Republican report of Hugh Scott of Pennsylvania, Republican leader for 1st session, 91st Congress : Dec. 22, 1969. 1969. [1]+17 p. † ● Item 996
L.C. card 74-605943

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Senate executive documents

Senate executive documents, 91st Congress, 1st session. †

Y1.91/1:(letters)

- 3901 I. Protocol to International Convention for Northwest Atlantic Fisheries, message from the President transmitting certified copy relating to panel membership and to regulatory measures, dated Oct. 1, 1969; Dec. 12, 1969. 1969. viii + 3 p.
- 3902 J. Convention on privileges and immunities of United Nations, message from the President transmitting copy, approved unanimously by General Assembly on Feb. 13, 1946; Dec. 19, 1969. 1969. vi + 6 p.

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 91st Congress. † Senate Document Room, Capitol. ● Item 1008-B

- 3903 505. Dr. Delsa Evangelina Estrade de Ferran. Report from Committee on Judiciary to accompany S. 2426. Nov. 4, 1969. 4 p.
- 3904 507. Dr. Bernard Weston March. Report from Committee on Judiciary to accompany S. 2354. Nov. 4, 1969. 6 p.
- 3905 508. Dr. Leonardo M. Cabanilla. Report from Committee on Judiciary to accompany S. 2353. Nov. 4, 1969. 5 p.
- 3906 509. Dr. Paolo (Paul) Genoese Zerbi. Report from Committee on Judiciary to accompany S. 329. Nov. 4, 1969. 3 p.
- 3907 511. Dr. Farid M. Fuleihan. Report from Committee on Judiciary to accompany S. 2481. Nov. 4, 1969. 4 p.
- 3908 512. Dr. Maria Luisa Gorostegui de Dourron. Report from Committee on Judiciary to accompany S. 2339. Nov. 4, 1969. 5 p.
- 3909 513. Franz Charles Feldmeier. Report from Committee on Judiciary to accompany S. 614. Nov. 4, 1969. 10 p.
- 3910 555. Robert C. Szabo. Report from Committee on Judiciary to accompany S. 1678. Nov. 25, 1969. 3 p.
- 3911 557. J. Burdette Shaft and John S. and Betty Gingas. Report from Committee on Judiciary to accompany H.R. 9906. Nov. 25, 1969. 4 p.
- 3912 558. Heirs at law of Tomosuke Uyemura and Chiyo Uyemura, his wife. Report from Committee on Judiciary to accompany H.R. 13183. Nov. 25, 1969. 4 p.
- 3913 577. Mrs. Ezra L. Cross. Report from Committee on Judiciary to accompany H.R. 4744. Dec. 6, 1969. 7 p.
- 3914 585. Wylo Pleasant, doing business as Pleasant Western Lumber Co. (now known as Pleasant's Logging & Milling, Inc.). Report from Committee on Judiciary to accompany H.R. 11503. Dec. 8, 1969. 8 p.
- 3915 587. Alex G. W. Miller. Report from Committee on Judiciary to accompany S. 1389. Dec. 9, 1969. 7 p.
- 3916 588. James Hideaki Buck. Report from Committee on Judiciary to accompany H.R. 2208. Dec. 9, 1969. 3 p.
- 3917 590. Pagona Anomerlanaki. Report from Committee on Judiciary to accompany H.R. 5133. Dec. 9, 1969. 4 p.
- 3918 591. Panagiotis, Georgia, and Constantina Malliaras. Report from Committee on Judiciary to accompany H.R. 6600. Dec. 9, 1969. 4 p.
- 3919 593. Percy Ispas Avram. Report from Committee on Judiciary to accompany S. 2102. Dec. 9, 1969. 9 p.

Senate reports on public bills, 91st Congress. † Senate Document Room, Capitol. ● Item 1008-A

- 3920 389. Authorizing appropriations for expenses of National Council on Indian Opportunity. Report from Committee on Interior and Insular Affairs to accompany S.J. Res. 121. Sept. 2, 1969. 4 p.
- 3921 543. Authorizing printing of manuscript entitled Separation of powers and independent agencies, cases and selected readings, as Senate document. Report from Committee on Rules and Administration to accompany S. Con. Res. 44. Nov. 19, 1969. 2 p.
- 3922 562. Continuing appropriations, 1970. Report from Committee on Agriculture to accompany H.J. Res. 1017. 2 p.
- 3923 584. Southwest Metropolitan Water and Sanitation District, Colo. Report from Committee on Judiciary to accompany S. Res. 239. Dec. 8, 1969. 8 p.
- 3924 612, pt. 1. Impact of crime on small business, pt. 1. Report of Select Committee on Small Business; Dec. 16, 1969. 1969. iii + 18 p.
L.C. card 79-605222
- 3925 612, pt. 2. Impact of crime on small business. Report of Select Committee on Small Business, on effect of cargo loss and theft in air commerce based on hearings before committee, May 23 and July 22, 1969; Dec. 16, 1969. 1969. iii + 20 p.
L.C. card 79-605222
- 3926 614. Foreign assistance and related agencies appropriation bill, 1970. Report from Committee on Appropriations to accompany H.R. 15149. Dec. 16, 1969. 24 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 3927 616. Supplemental appropriation bill, 1970. Report from Committee on Appropriations to accompany H.R. 15209, Dec. 17, 1969. 25 p.
- 3928 617. Organized crime control act of 1969. Report of Committee on Judiciary together with individual and additional views to accompany S. 30; Dec. 18, 1969. 1969. iv+218 p.
L.C. card 72-605223
- 3929 621. Authorizing appropriations for expenses of President's Council on Youth Opportunity. Report from Committee on Government Operations to accompany H.J. Res. 764, Dec. 18, 1969. 5 p.
- 3930 622. Increasing per diem allowance for members of uniformed services. Report from Committee on Armed Services to accompany H.R. 944, Dec. 19, 1969. 5 p.
- 3931 628. Impact of corporation farming on small business. Report together with individual views of Select Committee on Small Business; Dec. 20, 1969. 1969. iii+31 p.
L.C. card 75-6052221
- 3932 634. Elementary and secondary education amendments of 1969. Report of Committee on Labor and Public Welfare on H.R. 514 together with supplemental views; Jan. 21, 1970. 1970. ix+443 p.
- 3933 638. International animal quarantine station. Report from Committee on Agriculture and Forestry to accompany S. 2306. Jan. 28, 1970. 4 p.
- 3934 643. Study of Federal housing and urban development programs. Report from Committee on Banking and Currency to accompany S. Res. 330. Jan. 29, 1970. 2 p.
- 3935 646. Mineral Industry Week. Report from Committee on Judiciary to accompany H.J. Res. 888. Jan. 30, 1970. 2 p.
- 3936 647. International Clergy Week in United States. Report from Committee on Judiciary to accompany H.J. Res. 1051. Jan. 30, 1970. 2 p.
- 3937 648. Authorizing printing of additional copies of 19th annual report of activities of Joint Committee on Defense Production. Report from Committee on Rules to accompany S. Res. 297. Jan. 30, 1970. 2 p.
- 3938 656. Authorizing Secretary of Army to release certain restrictions on tract of land conveyed to State of Texas, etc. Report from Committee on Armed Services to accompany H.R. 12535. Feb. 5, 1970. 5 p.
- 3939 657. Hospital and medical facilities construction and modernization amendments of 1969. Report, together with individual views from Committee on Labor and Public Welfare to accompany H.R. 11102. Feb. 5, 1970. 62 p.
- 3940 658. Accessibility to physically handicapped of certain public facilities. Report from Committee on Public Works to accompany H.R. 14464. Feb. 6, 1970. 3 p.
- 3941 659. Executive Protective Service. Report together with individual views from Committee on Public Works to accompany H.R. 14944. Feb. 6, 1970. 9 p.
- 3942 661. Authorizing increases in numbers and eligibility of officers to serve on certain selection boards. Report from Committee on Armed Services to accompany H.R. 8664. Feb. 6, 1970. 5 p.
- 3943 662. Removing restrictions on grades of director and assistant directors of Marine Corps Band. Report from Committee on Armed Services to accompany H.R. 9564. Feb. 6, 1970. 4 p.
- 3944 663. Permitting naval flight officers to be eligible to command certain naval activities. Report from Committee on Armed Services to accompany H.R. 11548. Feb. 6, 1970. 6 p.
- 3945 664. Tribute to Allied World War II victory in Europe and to general of the Army Omar N. Bradley. Report from Committee on Armed Services to accompany H. Con. Res. 207. Feb. 6, 1970. 3 p.
- 3946 665. Authorizing round trip transportation to home port for member of naval service on permanent duty aboard ship overhauling away from home port. Report from Committee on Armed Services to accompany H.R. 8020. Feb. 6, 1970. 10 p.

Aging, Special Committee on, Senate
Washington, DC 20510

Economics of aging, toward a full share in abundance, hearings, before Subcommittee on Health of the Elderly, 91st Congress, 1st session.

- 3947 pt. 3. Health aspects. July 17-18, 1969. 1970. iv+487-739 p. il. * Paper, \$1.00.
● Item 1009
L.C. card 76-603995 Y 4.Ag 4: Ec 7/pt. 3

Agriculture and Forestry Committee, Senate
Washington, DC 20510

- 3948 Agricultural marketing and bargaining act, hearings before Subcommittee on Agricultural Research and General Legislation, 91st Congress, 1st session, on S. 2225, Nov. 20 and Dec. 9, 1969. 1970 iii+133 p. † ● Item 1032
L.C. card 74-605454 Y 4.Ag 8/2: Ag 8/23

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 3949 International quarantine stations, hearing before Subcommittee on Agricultural Research and General Legislation, 91st Congress, 1st session, on S. 2306, Dec. 8, 1969. 1969. iii+34 p. † ● Item 1032
L.C. card 74-605131 Y 4.Ag 8/2: Q 2

Appropriations Committee, Senate Washington, DC 20510

- Department of Defense appropriations for fiscal year 1970, hearings before subcommittee, 91st Congress, 1st session, on H.R. 15090. † ● Item 1033
L.C. card 60-61493 Y 4.Ap 6/2: D36/4/970/pt. (nos.)
- 3950 pt. 1. [Department of Defense, defense agencies, public witnesses]. 1969. ii+951 +xiii p. il.
pt. 2. [Department of Army]. 1969. ii+767+viii p. il.
pt. 3. [Department of Navy]. 1969. ii+1771+xiii p.
pt. 4. [Department of Air Force]. 1969. ii+946+xii p. il.
pt. 5. [Department of Air Force, F-111 program]. 1969. ii+92+ii p.
pt. 6. [Secretary of Defense, Chairman, Joint Chiefs of Staff]. 1969. ii+120+ii p.
- 3951 District of Columbia appropriations for fiscal year 1970, hearings before subcommittee, 91st Congress, 1st session, on act making appropriations for Government of District of Columbia and other activities chargeable in whole or in part against revenues of said District, fiscal year 1970, and for other purposes. 1969. ii+1489+xx p. il. † ● Item 1033
L.C. card 60-60679 Y 4.Ap 6/2: D63/970
- 3952 Supplemental appropriations for fiscal year 1970, hearings, 91st Congress, 1st session, on H.R. 15209. 1969. ii+595+xi p. il. † ● Item 1033
L.C. card 76-605110 Y 4. Ap 6/2: Ap 6/2/970

Armed Services Committee, Senate Washington, DC 20510

- 3953 National security act of 1947 (Public law 253, 80th Congress, July 26, 1947) (61 Stat. 495), as amended through Dec. 31, 1969. 1970. iv+76 p. (Senate committee print, 91st Congress, 2d session.) †
L.C. card 50-60359 Y 4.Ar 5/3: N 21 s/2/969
- 3954 Nomination of Gardiner L. Tucker to be Assistant Secretary of Defense, hearing, 91st Congress, 1st session, Dec. 19, 1969. 1970. ii+5 p. †
● Item 1034
L.C. card 79-605458 Y 4.Ar 5/3: T 79
- 3955 Operation of art. 7, NATO status of forces treaty, hearing before subcommittee, 91st Congress, 1st session, to review for period of Dec. 1, 1967, through Nov. 30, 1968, operation of art. 7 of agreement between parties to North Atlantic Treaty, together with other criminal jurisdictional arrangements throughout the world, Dec. 5, 1969. 1970. iii+21 p. il. †
● Item 1034
L.C. card 61696 Y 4.Ar 5/3: N 81/969

Banking and Currency Committee, Senate Washington, DC 20510

- 3956 National Capital area bank holding amendment, hearings, 91st Congress, 1st session, on S. 2569, Oct. 7 and 8, 1969. 1970. iv+98 p. il. † ● Item 1035
L.C. card 73-605802 Y 4.B 22/3: B 22/17
- 3957 Nomination of Arthur F. Burns, hearing, 91st Congress, 1st session, on nomination of Arthur F. Burns to be member of Board of Governors of Federal Reserve System, Dec. 18, 1969. 1970. ii+26 p. † ● Item 1035
L.C. card 75-605710 Y 4.B 22/3: B 93
- 3958 Unsolicited credit cards, hearings before Subcommittee on Financial Institutions, 91st Congress, 1st session, on S. 721, Dec. 4-8, 1969. 1970. v+244 p. † ● Item 1035
L.C. card 71-605499 Y 4.B 22/3: C 86/11

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Commerce Committee, Senate
Washington, DC 20510

[Committee hearings] serial, 91st Congress. † ● Item 1041

Y 4.C 73/2: 91-(nos.)

- 3959 15. Effects of pesticides on sports and commercial fisheries, hearings before Subcommittee on Energy, Natural Resources, and Environment, 91st Congress, 1st session.
pt. 2. Sept. 29 and 30, 1969. 1969. iv+279-618 p. il.
L.C. card 71-603766
- 3960 33. Wholesome fish and fishery products act of 1969, hearings before Consumer Subcommittee, 91st Congress, 1st session, on S. 1091 and S. 1092, July 1-14, 1969. 1969. v+326 p.
L.C. card 72-605312
- 3961 34. Public sale of protective chemical sprays, hearing before Consumer Subcommittee, 91st Congress, 1st session, to explore dangers in public sale of protective chemical devices, May 21, 1969. 1969. iv+261 p. il.
L.C. card 76-605311
- 3962 35. Federal hazardous substances act, hearings before Consumer Subcommittee, 91st Congress, 1st session, on S. 2162, Oct. 1 and 2, 1969. 1969. iv+261 p. il.
L.C. card 71-605456
- 3963 36. Elimination of disclosure of construction details on passenger vessels, hearing before Merchant Marine Subcommittee, 91st Congress, 1st session, on S. 1924, H.R. 210 and S. 2817, Nov. 11, 1969. 1969. iii+34 p.
L.C. card 72-605720
- 3964 37. Passenger train service legislation, hearings before Subcommittee on Surface Transportation, 91st Congress, 1st session, on S. 674 [and other bills], Sept. 23-25, 1969. 1969. iv+316 p.
L.C. card 70-605714
- 3965 38. Nominations, 1969, hearings, 91st Congress, 1st session, on nominations of Robert C. Gresham to be member of Interstate Commerce Commission, Nov. 13, 1969; Caspar W. Weinberger to be Chairman of Federal Trade Commission, Nov. 18, 1969; Douglas W. Toms to be Director of National Highway Safety Bureau, Nov. 13-18, 1969. 1970. iii+53 p.
L.C. card 77-605708
- 3966 39. New maritime program, hearing before Merchant Marine Subcommittee, 91st Congress, 1st session, on S. 1915, Oct. 23, 1969. 1970. iii+71 p.
L.C. card 78-605806
- 3967 40. Certain restrictions on cruise operations, hearing before Merchant Marine Subcommittee, 91st Congress, 1st session, on S. 2498 and H.R. 12605, Nov. 7, 1969. 1970. iii+26 p.
L.C. card 75-605808

District of Columbia Committee, Senate
Washington, DC 20510

- 3968 Crime in National Capital, hearings, 91st Congress, 1st session, on S. 2981. pt. 7. Juvenile court proceedings. Nov. 18 and 20, 1969. 1969. iv+1759-1961+A-1063-A-1155 p. * Paper, \$1.25. ● Item 1036
L.C. card 76-601292 Y 4.D63/2: CS6/4/969/pt.7
- 3969 Industrial safety, hearing before Public Health, Education, Welfare, and Safety Subcommittee, 91st Congress, 1st session, on S. 2820, Dec. 10, 1969. 1970. iv+50 p. † ● Item 1036
L.C. card 77-605811 Y 4.D 63/2: In 2/4
- 3970 Utilization and future of major airports in National Capital region, hearings before Subcommittee on Business and Commerce, 91st Congress, 1st session.
pt. 1. Mar. 19 and May 27, 1969. 1969 v+256 p. il. 3 maps. † ● Item 1036
L.C. card 75-605319 Y 4.D 63/2: A1 7/4/pt.1
- 3971 Water supply facilities in National Capital region, hearing, 91st Congress, 1st session, on S. 3009, Dec. 2, 1969. 1970. iii+86 p. il. † ● Item 1036
L.C. card 70-605450 Y 4.D 63/2: W 29/5

Finance Committee, Senate
Washington, DC 20510

- 3972 Medicare and medicaid, problems, issues, and alternatives, report of staff to Committee on Finance, Feb. 9, 1970. 1970. vii+323 p. 4 pl. (Committee print, 91st Congress, 1st session.) * Paper, \$2.00.
L.C. card 79-605844 Y 4.F 49: M 46/6

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 3973 NSLI investment fund, hearing before Subcommittee on Veterans' Legislation, 91st Congress, 1st session, on S. 3008, Nov. 19, 1969. 1969. iv+95 p. il. † ● Item 1038
L.C. card 74-605805 Y 4.F 49 : L 62/7

Foreign Relations Committee, Senate Washington, DC 20510

- 3974 Rockefeller report on Latin America, hearing before Subcommittee on Western Hemisphere Affairs, 91st Congress, 1st session, Nov. 20, 1969. 1970. iii+204 p. il. † ● Item 1039
L.C. card 71-605318 Y 4.F 76/2 : R 59

Government Operations Committee, Senate Washington, DC 20510

- 3975 Fraud and corruption in management of military club systems, illegal currency manipulations affecting South Vietnam, hearings before Permanent Subcommittee on Investigations, 91st Congress, 1st session, pursuant to S. Res. 26, 91st Congress. ● Item 1037
L.C. card 72-604494 Y 4.G 74/6 : F 86/2/pt. (nos.)
pt. 2. Oct. 8-23, 1969. 1969. vii+267-530 p. il. * Paper, \$1.00.
pt. 3. Mar. 6-Nov. 21, 1969. 1970. viii+531-787 p. il. * Paper, \$1.00.
- 3976 International negotiation, hearings before Subcommittee on National Security and International Operations, 91st Congress, 1st session.
pt. 1. With Robert Conquest, Dec. 15, 1969. 1970. iii+28 p. † ● Item 1037
L.C. card 77-605716 Y 4.G 74/6 : N 31/pt.1
- 3977 Planning, programming, budgeting, hearings before Subcommittee on National Security and International Operations, 91st Congress, 1st session.
pt. 5. [Testimony of] Dr. James R. Schlesinger, acting deputy director, Bureau of Budget, Dec. 10, 1969. 1969. iii+305-333 p. † ● Item 1037
L.C. card 67-62397 Y 4.G 74/6 : P 69/4/pt.5

Judiciary Committee, Senate Washington, DC 20510

- 3978 Amendments to Criminal justice act of 1964, hearings before Subcommittee on Constitutional Rights, 91st Congress, 1st session, on S. 1461, June 24-26, 1969. 1970. v+519 p. il. † ● Item 1042
L.C. card 78-605498 Y 4.J 89/2 : C 86/11
- 3979 Automotive repair industry, hearings before Subcommittee on Antitrust and Monopoly, 91st Congress, 1st session, pursuant to S. Res. 40.
pt. 2. Apr. 22-30, 1969. 1969. iv+669-1096 p. il. * Paper, \$1.75. ● Item 1042
L.C. card 72-602047 Y 4.J 89/2 : Au 8/2/pt.2
- 3980 Extent of subversion in campus disorders, hearings before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 91st Congress, 1st session.
pt. 3. Testimony of John F. McCormick and William E. Grogan, June 26, 1969. 1969. iii+191-489 p. il. * Paper, \$1.25. ● Item 1042
L.C. card 79-603540 Y 4.J 89/2 : C 15/pt.3
- 3981 Newspaper preservation act, hearings before Subcommittee on Antitrust and Monopoly, 91st Congress, 1st session, on S. 1520 pursuant to S. Res. 40, June 12-20, 1969. 1969. v+703 p. il. * Paper, \$3.00. ● Item 1042
L.C. card 74-605446 Y 4.J 89/2 : N 47/3

Labor and Public Welfare Committee, Senate Washington, DC 20510

- 3982 Equal employment opportunities enforcement act, hearings before Subcommittee on Labor, 91st Congress, 1st session, on S. 2453, Aug. 11-Sept. 16, 1969. 1969. vi+268 p. il. † ● Item 1043
L.C. card 73-605313 Y 4.L 11/2 : Em 7/16

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 3983 Mental retardation and other developmental disabilities, 1969, hearings before Subcommittee on Health, 91st Congress, 1st session, on S. 2846, Nov. 10 and 11, 1969. 1969. v+466 p. il. † ● Item 1043.
L.C. card 76-605713 Y 4.L 11/2 : M 52/8

Nutrition and Human Needs, Select Committee on, Senate
Washington, DC 20510

NOTE.—The Select Committee on Nutrition and Human Needs was established as a select committee of the Senate by S. Res. 281 of the 90th Congress, 2d session, which was considered, amended, and agreed to July 30, 1968.

- 3984 Nutrition and human needs, hearings, 90th Congress, 2d session and 91st Congress, 1st session. ● Item 1009
L.C. card 76-600776 Y 4.N 95 : N 95/pt. (no.)
pt. 13E. Nutrition and private industry, Aug. 5, 1969. 1969. vi+4975-5226 p. il.
* Paper, \$1.00.
pt. 14. Nutrition and the aged, Sept. 9-11, 1969. 1969. vi+5227-5533 p. il.
* Paper, \$1.25.

Post Office and Civil Service Committee, Senate
Washington, DC 20510

- 3985 Air traffic controllers retirement, hearing before Subcommittee on Retirement, 91st Congress, 1st session, on S. 1629 and S. 2988, Nov. 21, 1969. 1970. iii+85 p. † ● Item 1044
L.C. card 71-605701 Y 4.P 84/11 : Ai 7/3
- 3986 Postal modernization, hearings, 91st Congress, 1st session, on reorganization of postal establishment to provide for efficient and economical postal service, Oct. 6-Dec. 1, 1969. 1969. viii+959 p. † ● Item 1044
L.C. card 70-605209 Y 4.P 84/11 : M 72

Public Works Committee, Senate
Washington, DC 20510

- 3987 Designating certain U.S. highways in New Mexico and Texas as part of interstate system, hearing before Subcommittee on Roads, 91st Congress, 1st session, on S. 343, Nov. 22, 1969. 1970. iii+60 p. il. [Hearing held in Roswell, N. Mex.] † ● Item 1045
L.C. card 79-605711 Y 4.P 96/10 : II 53/25
- 3988 Designating highway U.S. 50 as part of interstate system, Nevada, hearings before Subcommittee on Roads, 91st Congress, 1st session, on inclusion of portion of U.S. 50 on interstate highway system, Oct. 6 [and] 7, 1969. 1970. iv+85 p. [Hearings held in Carson City and Ely, Nev.] † ● Item 1045
L.C. card 71-605807 Y 4.P 96/10 : H 53/26
- 3989 Executive protective service, hearing before Subcommittee on Public Buildings and Grounds, 91st Congress, 1st session, on H.R. 14944, Dec. 18, 1969. 1969. iii+12 p. † ● Item 1045
L.C. card 77-605314 Y 4.P 96/10 : Ex 3
- 3990 Interstate highway location, Tucumcari, N. Mex., hearing before Subcommittee on Roads, 91st Congress, 1st session, on exploring problems concerning realignment of interstate 40 from Tucumcari, N. Mex., and Texas border, Nov. 22, 1969. 1970. iv+51 p. il. [Hearing held in Tucumcari, N. Mex.] † ● Item 1045
L.C. card 78-605700 Y 4.P 96/10 : T 79
- 3991 River basin monetary authorizations, hearing before Subcommittee on Flood Control, Rivers and Harbors, 91st Congress, 1st session, S. 3106 and S. 3200, Dec. 3, 1969. 1969. iii+18 p. † ● Item 1045
L.C. card 70-605315 Y 4.P 96/10 : R 52/969

GOVERNMENT PUBLICATIONS

CONSUMER AND MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250

- 3992 Agricultural marketing act of 1946 and pt. 68 [Title 7, Code of Federal regulations], regulations thereunder (as amended). [Revised Dec. 1969.] [1969.] cover title, 20 p. † ● Item 24-0 A 88.5: Ag 8/969
- 3993 Marketing Florida, Alabama and North Carolina potatoes, summary of 1969 season. [1970.] 38 p. 4° (Federal-State market news service.) [Prepared in cooperation with Florida Department of Agriculture, Division of Marketing, Market News Section, Alabama Department of Agriculture and Industries, and North Carolina Department of Agriculture.] † Market News Branch, F&V Division, Consumer and Marketing Service, U.S. Department of Agriculture, Washington, DC 20250
A 88.2: P 84/S/969
- 3994 Official standard grades for Wisconsin cigar-binder tobacco, U.S. types 54 and 55. [Nov. 1969.] [1]+ii+10 p. il. 4° (Tobacco Division.) [Title 7, chap. 1, pt. 29, issued under authority of Tobacco inspection act (49 stat. 731; U.S.C. 511), effective Nov. 20, 1969 (34 F.R. 17061).] †
A 88.6/2: T 551/3/969
- 3995 United States standards for beans, effective Aug. 1, 1969. [1969.] cover title, 13 p. 12° (Grain Division.) [Issued with perforations. Supersedes U.S. Standards for beans as amended which have been in effect since Sept. 1, 1959.] † ● Item 24-P A 88.6/2: B 378/3

CONSUMER PROTECTION AND ENVIRONMENTAL HEALTH
SERVICE, Health, Education, and Welfare Dept.
Washington, DC 20204

NOTE.—See Notice on page 1.

- 3996 44th meeting of conference of State sanitary engineers, report of proceedings, June 16-19, 1969 and 1969-70 committee programs. [1969.] [2]+ii+271 p. 4° † ● Item 494-A
L.C. card 22-26231 HE 20.1010: 969

COPYRIGHT OFFICE, Library of Congress
Washington, DC 20540

Catalog of copyright entries, 3d series, v. 20. * Paper, \$50.00 a yr. (including semiannual issues for pts. 1-13); \$12.50 additional for foreign mailing.

L.C. card 6-35347

- 3997 pt. 1. Books and pamphlets, including serials and contributions to periodicals, no. 2, July-Dec. 1966. 1969. ● Item 791
sec. 1. Current and renewal registrations. ix+1497-2625 p. 4°
sec. 2. Title index. [1]+2627-2879 p. 4°

NOTE.—Part 1 also separately on subscription. * Paper, \$15.00 a yr., \$3.75 additional for foreign mailing; semiannual issue, \$7.50.

LC 3.6/5: v.20/pt.1/no.2/sec.1,2

Catalog of copyright entries, 3d series, v. 23. * Paper, \$50.00 a yr. (including semiannual issued for pts. 1-13; \$12.50 additional for foreign mailing.

L.C. card 6-35347

- 3998 pt. 3-4. Dramas and works prepared for oral delivery, no. 1, Jan.-June 1969. 1969. ix+91 p. 4° ● Item 794 LC 3.6/5: v.23/pt.3-4/no.1

NOTE.—Parts 3-4 also sold separately on subscription. * Paper, \$5.00; \$1.25 additional for foreign mailing; single copy \$2.50.

COURT OF CLAIMS
Washington, DC 20006

- 3999 [U.S. Court of Claims reports]; v. 188, cases decided in United States Court of Claims, June 1-July 31, 1969, with report of decisions of Supreme Court in Court of Claims cases; reported by Audrey Bernhardt, acting reporter. 1969. xvi+1186 p. * Cloth, \$6.25. ● Item 730
L.C. card 11-11998 Ju 3.9: 188

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

CUSTOMS BUREAU, Treasury Dept.
Washington, DC 20226

- 4000 Customs regulations of United States. 1969 reprint [956] p. 4° [Code of Federal regulations, title 19, chap. 1. This reprinting cumulates set of revised pages; 1 through 119 of 1954 printing. Issued in looseleaf form.] * Paper, \$13.00 (including 1969 reprint and revised pages beginning with 120th set for an indefinite period); \$3.00 additional for foreign mailing. ● Item 948 T 17.9: 969
- 4001 120th set revised pages to Customs regulations through June 1969. 1969. [18] p. 4° [Includes amendments made by Treasury decisions 69-105 through 69-138. Issued in looseleaf form.] * Paper, \$9.00 (including basic book and revised pages for an indefinite period); \$3.00 additional for foreign mailing. ● Item 948-A T 17.9: 969/rev. pages 120
- 4002 121st set revised pages to Customs regulations through Aug. 1969. 1969. [66] p. 4° [Includes amendments made by Treasury decisions 69-139 through 69-190. Issued in looseleaf form.] * Paper, \$9.00 (including basic book and revised pages for an indefinite period); \$3.00 additional for foreign mailing. ● Item 948-A T 17.9: 969/rev. pages 121

DEFENSE DEPARTMENT
Washington, DC 20301

Cataloging handbook II (series). (Defense Supply Agency, Defense Logistics Services Center.) [Issued with perforations.]

- 4003 4-2. Federal supply code for manufacturers, United States and Canada: Code to name; prepared by Directorate of Cataloging. Oct. 1969. iv+ [5] + 86 + 460 p. 4° ([Army Dept. supply bulletin SB 708-42.1]) [Supersedes Federal supply code for manufacturers, Oct. 1968 and supplements thereto.] * Paper, \$10.00 (including basic handbook and cumulative supplements); \$2.50 additional for foreign mailing. ● Item 314-A D 7.6/2: 4-2/10
- 4004 Defense disposal manual, Change 18. 1969. [90] p. 4° (DoD 4160.21-M; Defense Supply Agency.) [Issued in looseleaf form.] * Paper, 75c. ● Item 314-A D 7.6/8: 4160.21-M/ch.18
- 4005 Defense supply procurement regulation, revision 1. Dec. 5, 1969. [29] p. 4° (Defense Supply Agency; DSAH-PPR.) [Issued in looseleaf form. Supersedes DSAH-PPR PROCLTR 69-42, Mar. 28, 1969, DSA regulation 4105.4, Jan. 18, 1963, DSAH-PPR letter, Oct. 16, 1967, DSAH-PPR letter Nov. 12, 1965.] * Paper, 30c. ● Item 303 D 7.6/5: 969/rev.1
- 4006 Federal item identification guides: Bearing, antifriction. Dec. 12, 1969. cover title, [202] p. il. 4° (FIIG A044; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.75. ● Item 314-A D 7.6/4: B 38/2
- 4007 — Electrical/electronic groups, sets, and assemblies. Dec. 26, 1969. cover title, xl+4+A-1 p. 4° (INTERIM FIIG T136; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: E1 2/3
- 4008 — Fastening devices. Dec. 12, 1969. cover title, [228] p. il. 4° (FIIG A054; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$2.00. ● Item 314-A D 7.6/4: F 26/2
- 4009 — Filters, electrical. Jan. 23, 1970. cover title, [65] p. il. 4° (FIIG A047; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A D 7.6/4: F 48/2
- 4010 — Flanges, pipe. Jan. 23, 1970. cover title, [66] p. il. 4° (FIIG A233; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: F 61

GOVERNMENT PUBLICATIONS

- 4011 Federal item identification guides: Insulation sleeving, electric, Change 1. Nov. 28, 1969. [16] p. 4° (FIIG A225, Change 1: Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 15c. ● Item 314-A D 7.6/4: In 7/3/ch.1
- 4012 — Landing vessels and small craft. Jan. 9, 1970. cover title, [29] p. 4° (FIIG T195; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 40c. ● Item 314-A D 7.6/4: V 63
- 4013 — Ophthalmic lops and lenses. Jan. 23, 1970. cover title, [47] p. il. 4° (FIIG A220; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 50c. ● Item 314-A D 7.6/4: Op 2
- 4014 — Reels and spools. Dec. 5, 1969. cover title, [23] p. 4° (INTERIM FIIG T124; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 35c. ● Item 314-A D 7.6/4: R 25
- 4015 — Valve seats. Jan. 2, 1970. cover title, [57] p. il. 4° (FIIG A155; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: V 24/5
- 4016 Federal supply catalog: Consolidated master cross reference list, C-RL-1; [published by Defense Logistics Services Center]. Jan. 1, 1970. 61 v., cover titles, [ccxlv]+25153 p. 4° [Issued with perforations. Supersedes Jan. 1, 1969 edition and Change bulletin 3, Oct. 1, 1969.] * Paper, \$150.00 a yr. (including basic list and supplementary material); \$25.00 additional for foreign mailing). ● Item 314-L D 7.20: 970/v.1-61
- Joint travel regulations.
- 4017 v. 1. Members of uniformed services. Army, Navy, Marine Corps, Air Force, Coast Guard, Coast and Geodetic Survey, Public Health Service. Nov. 1969. [329] p. il. 4° [Reprinted including change 203. Issued in looseleaf form.] * Paper, \$8.50 (including regulations and supplementary material for one year); \$2.00 additional for foreign mailing. ● Item 306-B-1 D 1.6/4: 969
- Military standard MIL-STD (series). [Issued with perforations.] ● Item 314-J D 7.10: (nos.)
- 4018 143B. Standards and specifications, order of precedence for selections of. Nov. 12, 1969. iv+4 p. 4° (FSC MISC.) [Supersedes MIL-STD-143A, May 14, 1963.] †
- 4019 188C. Military communication system, technical standards; Nov. 24, 1969. [1969.] xi+331 p. il. 4° (FSC-MISC.) [Supersedes MIL-STD-188 Feb. 24, 1964, and change notice 1, Aug. 9, 1966.] †
- 4020 199A. Resistors, selection and use of, notice 2. June 20, 1968 [published 1969]. [54] p. il. 4° (FSC 5905.) †
- 4021 403B. Preparation for and installation of rivets and screws, rocket and missile structure, notice 1. Nov. 12, 1969. [5] p. 4° (FSC 1410.) †
- 4022 490. Specification practices, notice 1. Feb. 1, 1969. 5 p. 4° (FSC MISC.) †
- 4023 726C. Packaging requirements code, Change notice 2. Oct. 1, 1969. [48] p. 4° (FSC PACK.) * Paper, \$1.50 (including basic manual and supplementary material for indefinite period); 50c. additional for foreign mailing.
- 4024 783B. Legends for use in aircrew stations and on airborne equipment. Oct. 31, 1969. iii+10 p. 4° (FSC MISC.) [Supersedes MIL-STD-783A, Feb. 21, 1966. ANA bulletin 261, Mar. 25, 1959. MIL-STD-880 (USAF), Mar. 6, 1968.] †
- 4025 S10B. Environmental test methods, notice 1. Oct. 20, 1969. [65] p. il. 4° (FSC MISC.) †
- 4026 S10B. Environmental test methods, notice 2 (USAF). Sept. 29, 1969. [18] p. il. 4° (FSC MISC.) †
- 4027 S78A. Method of dimensioning and determining clearance for aircraft tires and rims. Oct. 22, 1969. iii+8 p. il. 4° (FSC 2620.) [Supersedes MIL-STD-878, Aug. 17, 1967.] †
- 4028 880. (USAF). Abbreviations for use on airborne equipment, Notice 1; Dec. 1, 1969. 1970. 1 p. 4° (FSC MISC.) †
- 4029 S85A (USAF). Procurement data packages, Oct. 30, 1969. iv+17 p. 4° (FSC MISC.) [Supersedes MIL-STD-885 (USAF), Oct. 15, 1968.] †

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 4030 1285. Marking of electrical and electronic parts [with list of referenced documents]. Oct. 15, 1969. vi+35 p. il. 4° (FSC 59G1.) [Supersedes MIL-STD-174A, July 21, 1960, MIL-STD-2211, Dec. 2, 1963, MIL-STD-456A, Aug. 24, 1964.] ‡
- 4031 1347. Navigation display multicolor microchart/map transparencies. July 1, 1969. [1]+iii+21 p. il. 4° (FSC-6605.) ‡
- 4032 1352. Attenuators, fixed, selection of. Nov. 21, 1969. iii+5 p. il. 4° (FSC 5985.) ‡
- 4033 1470A(MI). Guided missile preferred items list electronic and electromechanical. Notice 1. Dec. 31, 1969. [529] p. il. 4° (FSG 14.) ‡
- 4034 1471A(MI). Guided missile preferred items list, mechanical and materials. Notice 1 [transmitting new and revised pages]. Dec. 31, 1969. [611] p. il. 4° (FSG 14.) ‡
- 4035 MILSTRIP, Military assistance program address directory, supp. 2, Feb. 1, 1970, Change 4. [1970.] [41] p. 4° (DoD 4140. 17-M; Defense Supply Agency.) [Issued in looseleaf form.] * Paper, 45c. ● Item 314-A
D 7.6/4: M 59/supp.2/rev.-3/ch. 1
- 4036 Overseas employment opportunities for educators. Nov. 1969. cover title, v+31+[6] p. il. 4° (Overseas Dependents Schools.) [Category and index cards and Dodds cards on p. 3 of cover.] ‡ ● Item 306
D 1.2: Ed 8/969
- 4037 USAFI bulletin 3; Sept. 1969. 1969. cover title, [96] p. il. 4° (United States Armed Forces Institute; RM 228.29.) [Issued with perforations. Includes changes to USAFI standard nomenclature list and insertion packet RM 106.94 for USAFI catalog, 14th edition.] ‡
D 1.10/3: 969/no.3

**ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept.
Washington, DC 20230**

- 4038 Analysis of surveys, plans, and studies undertaken in south central Los Angeles, Calif. [with annotated bibliography; prepared by] Development Research Associates. [1970.] [90] p. il. 4° (Project 07-G-09275; technical assistance project.) ‡ ● Item 130-D C 46.2: L 89/2

**ECONOMIC OPPORTUNITY OFFICE, Executive Office of the
President, Washington, DC 20506**

- 4039 National Press Club address, by Donald Rumsfeld, Director, Office of Economic Opportunity [Washington, D.C., Dec. 16, 1969]. [1970.] cover title, 10 p. 4° [Speech reprint.] ‡ PrEx 10.11: R 86/2

**ECONOMIC RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250**

- Agricultural economic reports. A 93.28:(nos.)
- 4040 138. Food consumption prices, expenditures, supplement for 1968; [by Stephen J. Hiemstra]. [Jan. 1970.] cover title, 101 p. il. 4° [Text on p. 2-3 of cover.] * Paper, \$1.25. ● Item 42-C
L.C. card Agr. 68-233
- 4041 166. Underemployment estimates by county, United States, 1960; [by Ronald E. Kampe and William A. Lindamood]. [Oct. 1969.] cover title, 10 p. il. 373 p. of tab. oblong 8° [Page 1 on p. 2 of cover.] * Paper, \$3.00. ● Item 42-C
L.C. card 77-605968
- 4042 171. Diversification and profitability among large food processing firms [with list of literature cited; by Richard J. Arnould]. [Jan. 1970.] iv+44 p. 4° * Paper, 40c. ● Item 42 C
L.C. card 72-605964
- 4043 Agricultural finance review, v. 30, July 1969. [1969.] ii+81 p. il. 4° (Farm Production Economics Division.) [Errata, 1 p., issued also.] ‡
L.C. card 46-34980 A 93.9/10: 30
- ERS (series). ‡ A 93.21:(nos.)
- 4044 429. Private outdoor recreation enterprises in rural Appalachia; [by Hugh A. Johnson, Judith M. Huff, and J. J. Csorba]. [Nov. 1969.] [11]+ii+18 p. il. 4°
L.C. card 70-605923

GOVERNMENT PUBLICATIONS

ERS (series)—Continued

- 4045 430. Economics of agriculture, reports and publications issued or sponsored by USDA's Economic Research Service, Apr. 1961–Sept. 1965; [compiled by Prudence J. Thomas]. [Oct. 1969.] viii+32 p. 4°
L.C. card 75-605911
- 4046 433. Market test of dry whole milk, 9 supermarkets, Landsdale, Pa., area; [by Morris W. Sills]. [Jan. 1970.] iv+34 p. il. 4°
L.C. card 71-605910
- 4047 1970 agricultural finance outlook, National Agricultural Conference, Washington, D.C., Feb. 16–19, 1970; [prepared by Farm Production Economics Division]. [1970.] 35 p. il. 4° (AFO 9) † ● Item 42-D A 93.9/S: 9

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20262

NOTE.— See Notice on page 1.

- 4048 Agricultural equipment technology, suggested 2-year post high school curriculum [with bibliographies, by Walter J. Brooking]. [1970.] vii+112 p. il. 4° (OE-81015.) * Paper, \$1.25. ● Item 460-A-81
L.C. card 70-606170 HE 5.281: 81015
- 4049 Breakthrough in early education of handicapped children. [1970.] [3] p. il. large 8° (OE-35093.) [Reprinted from American education, Jan.–Feb. 1970.] * Paper, 10c. ● Item 460-A-35 HE 5.235: 35093
- 4050 Career opportunities in service to disadvantaged and handicapped, sponsored by HEW. [Dec. 1969.] v+39 p. ([OE 37059]; Office of Programs for the Disadvantaged.) * Paper, 30c. ● Item 460-A-37
L.C. card 77-605870 HE 5.237: 37059
- 4051 Elementary program in compensatory education 2: Afternoon remedial and enrichment program, Buffalo, N.Y. [1969.] [5]+8 p. 4° ([OE-37051]; it works.) [Includes list of quoted sources.] * Paper, 15c. ● Item 460-A-37
L.C. card 70-601321 HE 5.237: 37051
- 4052 — Augmented reading project Pomona, Calif. [1969.] [5]+11 p. il. 4° ([OE-37048; It works.]) * Paper, 20c. ● Item 460-A-37
L.C. card 70-601321 HE 5.237: 37048
- 4053 — Malabar reading program for Mexican-American children, Los Angeles, Calif. [1969.] [5]+22 p. 4° ([OE-37053; It works.]) [Includes list of quoted sources.] * Paper, 25c. ● Item 460-A-37
L.C. card 70-601321 HE 5.237: 37053
- 4054 — Plus Program, Buffalo, N.Y. [1969.] [5]+14 p. 4° ([OE-37052]; it works.) [Includes list of quoted sources.] * Paper, 20c. ● Item 460-A-37
L.C. card 70-601321 HE 5.237: 37052
- 4055 ERIC, your guide to current educational information. [1970.] 8 p. il. 4° †
● Item 461-A (Rev. 1965). HE 5.6/2: Ed 8/3
- 4056 Meeting critical shortages of classroom personnel, education professions development act, State grants program. [1970.] [2]+iv+28 p. il. 4° ([OE-58034; Bureau of Educational Personnel Development.]) †
● Item 460-A-58
L.C. card 76-605949 HE 5.258: 58034
- 4057 Morgan follows through: by Story Moorefield. [1970.] [3] p. il. large 8° (OE 37060.) [Preprinted from American education, Jan.–Feb. 1970.] * Paper, 10c. ● Item 460-A-37 HE 5.237: 37060
- 4058 Pacesetters in innovation, cumulative issue of all projects in operation as of Feb. 1969; title 3, Supplementary centers and services program, Elementary and secondary education act of 1965. [1969.] [6]+584+[9] p. 4° (OE-20103-69; PACE, Projects to Advance Creativity in Education; ERIC, Educational Resources Information Center; Bureau of Elementary and Secondary Education.) [Developed in cooperation with National Center for Educational Research and Development through services of Educational Resources Information Center.] * Paper, \$5.00. ● Item 460-A-20 HE 5.220: 20103-69

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 4059 Policies and procedures : Handicapped children's early education assistance act PL. 90-538, supplement. [Dec. 1969.] [3]+13 p. 4° (Bureau of Education for the Handicapped.) † ● Item 461-A (Rev. 1965)
HE 5.6/2 : H 19/3/supp.
- 4060 Preschool program in compensatory education 1 : Ameliorative preschool program, Champaign, Ill. [with lists of sources]. [1969.] [5]+7 p. 4° ([OE-37054; It works.]) * Paper, 15c. ● Item 460-A-37
L.C. card 73-601219 HE 5.237 : 37054
- 4061 — Learning to learn program, Jacksonville, Fla. [with lists of sources]. [1969.] [29] p. 4° ([OE-37056; It works.]) * Paper, 25c. ● Item 460-A-37
HE 5.237 : 37056
- 4062 Relationship of automatic data processing training curriculum & methodology in Federal Government, report of conference, May 10-20, 1967, Washington, D.C. [1969.] iii+[2]+49 p. [OE-80066; Bureau of Research.] * Paper, 35c. ● Item 460-A-80
L.C. card 73-605908 HE 5.280 : 80066
- 4063 Secondary program in compensatory education 4 : Summer upward bound, Terre Haute, Ind. [with lists of sources]. [1969.] [5]+13 p. 4° ([OE-37049; It works.]) * Paper, 20c. ● Item 460-A-37
L.C. card 77-601323 HE 5.237 : 37049
- 4064 Study of our nation's schools. [working paper]; by George W. Mayeske [and others]. [1969.] [1]+xxiii+884 p. il. 4° † ● Item 461-(Rev. 1965)
L.C. card 70-605907 HE 5.2 : Sch 65/21

EMPLOYMENT SECURITY BUREAU, Labor Dept.
Washington, DC 20210

BES (series).

- 4065 U-141. Comparison of State unemployment insurance laws, comparison revision series 2, no. 4, Jan. 5, 1970. [1970.] [99] p. (Unemployment Insurance Service.) * Paper, 70c. Item 752-B
L 7.61 : U-141/965/rev.series 2/4

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington, DC, 20310, Attention Publications Office.

Coastal Engineering Research Center : Technical memorandum.

- 4066 29. Geomorphology and sediments of nearshore Continental Shelf, Miami to Palm Beach, Fla. [with list of literature cited]; by David B. Duane, Edward P. Meisburger. Nov. 1969. [126] p. il. 4° † (Limited distribution), U.S. Army Coastal Engineering Research Center, 5201 Little Falls Road, NW, Washington, DC 20016
D 103.42 : 29

Cold Regions Research and Engineering Laboratory, Hanover, N.H. : Research reports. ‡ D 103.33/3 : (nos.)

- 4067 250. Aerial sensing and photographic study of El Verde rain forest, P.R. [with list of literature cited; by] Philip L. Johnson and David M. Atwood. Dec. 1969. iii+21 il. 3 pl. 4° [Plates are colored.]
- 4068 271. Some physical properties of alpine snow [with list of literature cited; by] Charles M. Keeler. Dec. 1969. v+70 p. il. 4° (DA project 1T061101A91A.)
- 4069 272. Ionic concentration gradients in permafrost, Barrow, Alaska [with list of literature cited; by] Jerry Brown, Oct. 1969. iii+25 p. il. 4° (DA task 1T061102B52A02.)

— Special report.

- 4070 43, pt. 4. Ice thickness observations, North American arctic and subarctic, 1964-65, 1965-66 [with selected bibliography; by] Michael A. Bilello and Roy E. Bates. Nov. 1969. iii+130+[1] p. il. 4° (DA Task 1T061102B52A02.) ‡
D 103.33/2 : 43/pt.4

— Technical report.

- 4071 227. Investigation of lightweight sulfur foam for use in field applications; [by] John M. Dale and Allen C. Ludwig. Oct. 1969. iii+19 p. il. 4° ([Contract DAAG-23-68-C-0001; DA task 1T062112A13001.]) ‡
D 103.33 : 227

GOVERNMENT PUBLICATIONS

- Cold regions science and engineering monograph: [pt. 1, Environment].
(Cold Regions Research and Engineering Laboratory, Hanover, N.H.)
- 4072 1-A3b. Climatology of cold regions, Northern Hemisphere 2 [with bibliographies; by] C. Wilson. Aug. 1969. viii+158+[1] p. il. 5 maps. 4° (DA project IT062112A130.) ‡
L.C. card 62-62430 D 103.33/7: 1-A 3 b
- [pt. 3, Engineering]. (Cold Regions Research and Engineering Laboratory, Hanover, N.H.) ‡
L.C. cards 62-62430 D 103.33/7: (nos.)
- 4073 3-A2c. Foundations and subsurface structures in snow [with selected bibliography; by] Malcolm Mellor. Oct. 1969. vii+55 p. il. 4° (DA project IT062112A130.)
- 4074 3-A2d. Utillities on permanent snowfields [with selected bibliography; by] Malcolm Mellor. Oct. 1969. v+37 p. il. 4° (DA project IT062112A130.)
- 4075 Floodplain information: Anahola, Kauai, Hawaii. Nov. 1969. cover title, [5]+ii+21 p. il. 3 pl. 4° [Prepared for State of Hawaii and County of Kauai by Department of Army, Honolulu District, Corps of Engineers, Honolulu, Hawaii.] ‡
D 103.47: K 16
- 4076 — Delaware Creek, Irving, Tex. May 1969. cover title, [2]+ii+37 p. il. 7 pl. 4° [Prepared for City of Irving, Tex., by Corps of Engineers, U.S. Army, Fort Worth, Tex., District.] ‡
D 103.47: Ir 8
- 4077 — Duck Creek, Garland, Texas. Mar. 1968. cover title, [3]+ii+33 p. il. 19 pl. 4° [Prepared for County and City of Dallas Flood Control Committee, by Corps of Engineer, U.S. Army, Fort Worth, Tex., District.] ‡
D 103.47: G 18
- 4078 — Flathead, Stillwater and Whitefish Rivers, Kalispell-Columbia Falls, Mont. Sept. 1969. cover title, [5]+iii+57 p. il. 15 pl. 4° [Text on p. 2 of cover. Prepared for Montana State Water Resources Board by Corps of Engineers, U.S. Army, Seattle, Wash., District.] ‡
D 103.47: K 12
- 4079 — Lattas and San Diego Creeks, Alice, Tex. June 1969. cover title, [2]+ii+43 p. il. 12 pl. 4° [Prepared for City of Alice by U.S. Army Engineer District, Galveston, Corps of Engineers, Galveston, Tex.] ‡
D 103.47: A1 4
- 4080 — Poesta Creek and Salt Creek, Beeville, Tex. Apr. 1969. cover title, [2]+ii+35 p. il. 16 pl. [Prepared for City of Beeville by U.S. Army Engineer District, Galveston, Corps of Engineers, Galveston, Tex.] ‡
D 103.47: B 39/2
- 4081 Floods in Alice, Tex., Lattas Creek & San Diego Creek, how to avoid damage. June 1969. [2] p. il. f° folded into narrow 8° size. [Prepared from data in Flood plain information, Lattas and San Diego Creeks in vicinity of Alice, Tex.] ‡
D 103.47/2: A1 4
- 4082 Floods in Poesta Creek, Beeville, Tex., how to avoid damage. Apr. 1969. [2] p. il. f° folded into narrow 8° size. [Prepared from data in Flood plain information, Poesta Creek and Salt Creek in vicinity of Beeville, Tex.] ‡
D 103.47/2: B 39/2
- 4083 Floods on Delaware Creek, Irving, Tex., how to avoid damages, May 1969. [2] p. il. large 4° folded into narrow 8° size. [Prepared from data in Flood plain information, Delaware Creek, Irving, Tex.] ‡
D 103.47/2: Ir 8
- Ohio River Division Laboratories: Technical report.
- 4084 4-58. Lunar soil simulant study, phase B: pt. 1, Outgassing characteristics [with list of references]; by J. H. Hubbard and E. S. Gall. Dec. 1969. cover title, 24+34 p. il. 4° ‡
D 103.38: 4-58
- Regulations ER (series). [Issued in looseleaf form.]
- 4085 1150-1-1. Engineer contract instructions. Dec. 1, 1969. cover title, [677] p. 4° ([ENGGC-U.]) [Rescinds ER 1150-1-1, Jan. 1, 1959, and Changes 1-150; EC 1150-1-66, Dec. 30, 1968; EC 1150-1-72, June 23, 1969; EC 1150-1-73, July 18, 1969; and EC 1150-1-74, July 21, 1969.] ‡
● Item 341 D 103.6/4: 1150-1-1/2

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

ENVIRONMENTAL CONTROL ADMINISTRATION, Health,
Education, and Welfare Dept.
Washington, DC 20204

NOTE.—See Notice on page 1.

DEP [Division of Electronic Products] (series).

- 4086 69-2. Field method for determination of lead in glass used for shielding television receiver components [with list of references; by] Harry Levine and Paul S. Rugers. Dec. 1969. [4] + 7 + [3] p. 4° (Bureau of Radiological Health.) ☐ Paper, \$3.00. ● Item 468-A-5 HE 20.1114: 69-2
- 4087 Sanitary food service, instructor's guide to be used in training food service personnel [with bibliography; by Frank W. Mackison and others]. 1969 revision. 1969. v+129 p. il. 4° ([Army Dept. technical manual TM 8-525, Navy Dept. publication NavMed P-1333, Air Force Dept. pamphlet AFP-161-22; Public Health Service publication 90.]) [Supersedes AFM 146-7, Sept. 4, 1956.] * Paper, \$1.50. ● Item 468-A-2 L.C. card 72-605475 HE 20.1108: F 73

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION,
Commerce Dept.
Washington, DC 20235

ESSA technical report. (ESSA Research Laboratories, Aeronomy Laboratory, Boulder, Colo.)

- 4088 ERL 135-AL 3. Compilation of reaction rate constants measured in ESSA flowing afterglow system to Aug. 1969 [with bibliography; by] F.C. Fehsenfeld [and others]. Sept. 1969. [3] + 25 p. 4° * Paper, 35c. ● Item 208-B-7 C 52.15: ERL 135-AL 3

ESSA technical report. (ESSA Research Laboratories: Atmospheric Physics and Chemistry Laboratory, Boulder, Colo.)

- 4089 ERL 139-APCL 9. Plotter subroutine for meteorological flight path (PATH) [with list of references; by] Heinz H. Grote. Dec. 1969. iii+20 p. il. 4° * Paper, 30c. ● Item 208-B-7 C 52.15: ERL 139-APCL 9

ESSA technical reports. (ESSA Research Laboratories; Institute for Telecommunication Sciences, Boulder, Colo.) ● Item 208-B-7 C 52.15: ERL—(nos.)

- 4090 ERL 112-ITS 80. Experimental verification of ionospheric channel model [with list of references; by] C. C. Watterson, J. R. Juroshek, [and] W. D. Bensema. July 1969. x+159 p. il. 4° [Research was supported by Defense Communications Agency reimbursable order 24-65.] * Paper, \$1.50.
- 4091 ERL 134-ITS 93-1. UHF radio propagation data for low antenna heights, v. 1 [with lists of references; by] L. G. Hause, F. G. Kimmitt, [and] J. M. Harman. Nov. 1969. iii+145 p. il. 4° * Paper, \$1.25.
- 4092 ERL 136-ITS 94. Scaled-model measurements on nested-tandem array of 4 rhombic antennas [with list of references; by] E. L. Kilpatrick, H. V. Cottony. Nov. 1969. vi+118 p. il. 4° [Investigation was conducted under sponsorship of U.S. Army STRATCOM, Fort Huachuca, Ariz., under USA STRATCOM contract SCC-442-68.] * Paper, \$1.25.
- 4093 ERL 138-ITS 95. Interference predictions for VHF/UHF air navigation aids (companion report to IER 26-ITSA 26) [with list of references; by] G. D. Gierhart, M. E. Johnson. Nov. 1969. v+57 p. il. 4° * Paper, 60c.
- 4094 Federal plan for clear air turbulence. Nov. 1969. vi+73 p. il. 4° (FCM 69-2; Federal Coordinator for Meteorological Services and Supporting Research.) † ● Item 208-B-1 L.C. card 70-605931 C 52.2: C 58

Key to meteorological records documentation.

- 4095 5.317. Catalog of meteorological satellite data, ESSA 3 and ESSA 5 television cloud photography, Jan. 1-Mar. 31, 1968. 1969. [2] + 22 p. il. [179] p. of pl. 4° (Environmental Data Service.) * Paper, \$2.00. ● Item 275-C C 30.63/2: 5.317

GOVERNMENT PUBLICATIONS

- 4096 Publications from ESSA Office of Public Information. [1969.] [10] p. il. 8° ([ESSA/PI 690021.]) † ● Item 208-B-11 C 52.21/3 : P 96
- 4097 Regional tsunami warning system in Alaska. [1969.] [6] p. il. narrow 12° ([ESSA/PI 690031.]) † ● Item 208-B-1 C 52.2 : T 78/2

EXPORT-IMPORT BANK OF UNITED STATES Washington, DC 20571

NOTE.—The name of the Export-Import Bank of Washington was changed to Export-Import Bank of United States by Public law 90-267, Mar. 13, 1968.

- 4098 Export-Import Bank of United States, fiscal 1969 report. [1969.] cover title, [2]+41 p. il. 4° * Paper, 55c. ● Item 1061 Y 3.Ex 7/3 : 1/969
L.C. card 46-25991

FARM CREDIT ADMINISTRATION Washington, DC 20578

Circular.

- 4099 36. Farm credit system, farm credit service, functions & organization. [Dec. 1969, published 1970.] cover title, 20 p. il. [Map on p. 3 of cover.] † ● Item 430-J-4 FCA 1.4 : 36/3

FARMER COOPERATIVE SERVICE, Agriculture Dept. Washington, DC 20250

FCS research report.

- 4100 9. Reducing cooperative cotton ginning costs in Oklahoma, 3 suggested ways [with list of literature cited; by John D. Campbell]. [Jan. 1970.] iv+36 p. il. 4° † ● Item 64-A A 89.19 : 9

FEDERAL AVIATION ADMINISTRATION, Transportation Dept. Washington, DC 20553

- 4101 Aeronautical science course of study [with bibliographies]. Oct. 1969. cover title, xx+258 p. il. 4° ([GA-20-10.]) [Produced cooperatively by Redondo Union High School of South Bay Union High School District, Redondo Beach, Calif., and California State Department of Education. Issued with perforations.] * Paper, \$2.25. ● Item 431-C-4 TD 4.8 : Ae 8
- 4102 Airman's information manual: pt. 4, Graphic notices and supplemental data, Jan.-June 1970. [1970.] cover title, [3]+iv+64 p. il. 4° [Semi-annual. Issued with perforations.] * Paper, \$1.50 a yr., 50c. additional for foreign mailing. ● Item 431-C-5 L.C. card 78-602583 TD 4.12 : pt.4/970
- 4103 Airport design standards, site requirements for terminal navigational facilities [with bibliography]. Oct. 8, 1969. cover title, [1]+v+72+2 p. il. 4° ([Advisory circular] AC 150/5300-2A.) [Issued with perforations. Cancels AC 150/5300-2, Airport design requirements for terminal navigational aids, dated Mar. 30, 1964.] † ● Item 431-C-4 TD 4.8/4 : T 27
- 4104 Census of U.S. civil aircraft as of Dec. 31, 1968; [prepared by Publication and Service Branch, Information and Statistics Division]. [1969.] ix+165+[1] p. il. 4° (Office of Management Systems.) * Paper, \$1.75. ● Item 431-A-16 L.C. card 74-601175 TD 4.18 : 968
- 4105 Federal aviation regulations. [Issued in looseleaf form.] pt. 65. Certification: Airmen other than flight crewmembers, Change 13, [effective] Dec. 14, 1969. [1969.] [6] p. 4° [Incorporates amendment 65-13.] † ● Item 431-C-13 TD 4.6 : 65/ch.13
- 4106 Federal aviation regulations: v. 2, Transmittal 2. [1969.] [25] p. 4° [Issued in looseleaf form. Includes new and revised pages for pts. 21 and 185.] * Paper, \$8.00 (including basic volume and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 431-C-13 TD 4.6/3 : v.2/trans.2

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 4107 — v. 11, transmittal 1. [1969.] [9] p. 4° [Issued in looseleaf form. Includes new and revised pages for pt. 171.] *Paper, \$2.75 (including basic volume and supplementary material for an indefinite period); 75c. addition for foreign mailing. ● Item 431-C-13 TD 4.6/3: v.11/trans.1

Handbooks. ● Item 431-C-4

TD 4.8/2: (nos.)

- 4108 1375.2. Standard data elements and codes, general standards. Dec. 4, 1969 [published 1970]. cover title, [67] p. 4° [Issued with perforations.] ‡
4109 6050.23. Frequency management principles, spectrum engineering measurements. May 29, 1969. cover title, [121] p. il. 1 colored pl. 4° [Issued with perforations.] ‡
4110 6750.6A. Installation instructions for ILS guide slope. Oct. 30, 1969. cover title, [140] p. il. 4° [Issued in looseleaf form.] [Supersedes handbook 6750.6, Dec. 13, 1967.] ‡
4111 7330.7B. Service C weather schedules, Change 2. [Sept. 30, 1969.] [35] p. 4° [Effective date Jan. 1, 1970. Cancellation date Mar. 1, 1970. Issued in looseleaf form.] ‡

National Aviation Facilities Experimental Center, Atlantic City, N.J.: Report NA (series). ‡ TD 4.32: (nos.)

- 4112 69-2. Flight test and evaluation of heliport lighting for VFR, final report [with list of references]; prepared by Richard L. Sulzer, Thomas H. Paprocki. Mar. 1969. [104] p. il. 4° (Project 430-20601X; (RD-68-61).) [Prepared for Systems Research and Development Service.]
4113 69-7. Test and evaluate runway alignment indicator light (RAIL) for approach guidance, final report; prepared by Bernard Weinstein. Mar. 1969. ix+25+[4] p. il. 4° (Project 430-209-08X; (RD-69-8).) [Prepared for Systems Research and Development Service.]
4114 69-12. Evaluation of low-cost video tape recorder, final report; prepared by Robert W. Delaney and Howard L. McFann. May 1969. [48] p. il. 4° (Project 231-003-02X; (RD-69-17).) [Prepared for Systems Research and Development Service.]
4115 69-14. In-service improvements to USAF Tower cabs, final report; prepared by J. Roy Bradley, jr. Apr. 1969. vii+39+10+[4] p. il. 4° (Project 150-516-03X; RD-69-13).) [Prepared for Systems Research and Development Service.]
4116 69-24. Flight evaluation of SEAL glide-slope receiver, final report; prepared by Jules E. Blazej. Mar. 1969. ix+19+9 p.+[3] leaves, il. 4° (Project 341-001-07X; (RD-69-2).) [Prepared for Systems Research and Development Service.]
4117 69-26. Investigation of in-flight fire protection with turbofan powerplant installation. Apr. 1969. [250] p. il. 4° (Project 520-001-06X; (DS-68-26).) [Prepared for Aircraft Development Service.]
4118 69-27. Reciprocating engine and exhaust vibration and temperature levels in general aviation aircraft, final report [with list of references]; prepared by Gerald R. Slusher. June 1968. [60] p. il. 4° (Project 520-003-01X; (DS-68-8).) [Prepared for Aircraft Development Service.]
4119 69-28. ATCBI-3 altitude and identity readout modifications, final report; prepared by George H. Mahnken. Mar. 1969. [114] p. il. 4° (Project 242-008-07X; (RD-69-5).) [Prepared for Systems Research and Development Service.]

Office of Noise Abatement: Report FAA-NO (series). ‡

TD 4.32/2: (nos.)

- 4120 68-34. Aircraft noise evaluation [with list of references; by] William C. Sperry. Sept. 1968. [97] p. il. 4° (Technical report 550-003-03H; Technical Support Staff.) L.C. card 72-605980
4121 69.1. Conference on STOL transport aircraft noise certification [articles, with list of references]. Jan. 30, 1969. x+169 p.+[2] leaves, il. 4° (Technical report 550-003-03H; Technical Support Staff.) L.C. card 74-605986
4122 Summary of airworthiness directives for large aircraft supplement. Oct. 1, 1969. [94] p. 4° (Federal aviation regulations, pt. 39, v. 2.) [Contains all revisions, cancellations, and new Airworthiness directives issued during July-Sept. 1969. Issued in looseleaf form.] *Paper, \$6.00 (including basic manual and quarterly supplements for an indefinite period); \$1.25 additional for foreign mailing. ● Item 431-A-15 TD 4.10/3: 969/supp.-3
4123 Summary of airworthiness directives for small aircraft [revised pages]. Oct. 1, 1969. [91] p. 4° (Federal aviation regulations, pt. 39, v. 1, supplement.) [Contains all revisions, cancellations, and new Airworthiness directives issued during July-Sept. 1969. Issued in looseleaf form.] *Paper, \$7.25. (including basic manual and supplementary material for an indefinite period); \$1.50 additional for foreign mailing. ● Item 431-A-15 TD 4.10/2: 969/rev. pages-2

GOVERNMENT PUBLICATIONS

- 4124 United States standard flight inspection manual, Change 15. [Dec. 15, 1969.] [11] p. 4° (Handbook OA P 8200.1; Army [Dept.] TM 11-2557-25; Navy [Dept.] NAV WEPS 16-1-520; [Air Force Dept.] AFM 55-8; [Coast Guard] CG-317.) [Cancellation date after changes made. Jan. 30, 1970. [1970.] [1]+6 p. 4° † CC 1.15: B 89/3

FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

- 4125 Address by Dean Burch, Chairman, Federal Communications Commission, before Big Brothers of San Francisco Bay area, San Francisco, Calif., Jan. 30, 1970. [1970.] [1]+6 p. 4° † CC 1.15: B 89/3
- 4126 Address by Dean Burch, Chairman, Federal Communications Commission, before Federal Communications Bar Association, Jan. 15, 1970. [1]+5 p. 4° † CC 1.15: B 89/2
- 4127 Address by Dean Burch, Chairman, Federal Communications Commission, before Rocky Mountain Cable Television Association, Scottsdale, Ariz., Jan. 9, 1970. 1970. [1]+5 p. 4° † CC 1.15: B 89
- 4128 FCC in fiscal 1969, summary of activities. [1969.] cover title, 20 p. il. 4° [Text on p. 2-3 of cover.] † CC 1.1/2: 969
- 4129 Rules and regulations, v. 2; Aug. 1969. [1969.] cover title, 120 p. 4° [Issued in looseleaf form. Supersedes May 1966 edition.] * Paper, \$3.50 (including basic volume and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 287

CC 1.6/2: 969

Includes—Part 2, Frequency allocations and radio treaty matters, general rules and regulations.—Part 5, Experimental radio services (other than broadcast)—Part 15, Radio frequency devices—Part 18, Industrial scientific, and medical equipment.
L.C. card 60-61384

FEDERAL COUNCIL FOR SCIENCE AND TECHNOLOGY Washington, DC 20506

- 4130 Annual report on Government patent policy, Dec. 1968 [with bibliography]. [1970.] v+83 p. il. [Prepared in consultation with Department of Justice as required by sec. 3 of Statement of Government patent policy, issued by President of United States on Oct. 10, 1963.] * Paper, 45c. ● Item 1061-B
L.C. card 67-60721 Y 3.F 31/16: 11/968

FEDERAL CREDIT UNIONS BUREAU, Health, Education, and Welfare Dept., Washington, DC 20201

NOTE.—See Notice on page 1.

Research report.

- 4131 3. Sharing benefits of credit union membership, some guidelines. Dec. 1969. 11 p. il. 4° † ● Item 527-B HE 3.309: 3
- 4132 Supervisory committee manual for Federal credit unions. [Nov. 1969.] iv+105 p. 4° (FCU 545.) [Issued with perforations.] * Paper, \$1.50. ● Item 526-B
L.C. card 62-60444 HE 3.306/2: Su 7/969

FEDERAL EXTENSION SERVICE, Agriculture Dept. Washington, DC 20250

- 4133 Trends in forage crops varieties, 1969; [compiled by John R. Paulling]. [Jan. 1970.] cover title, 64 p. 4° [Text on p. 2 of cover.] † ● Item 61
L.C. card 61-61193 A 43.33: 969
- 4134 [This entry number not used.]

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591

- 4135 1969 summer youth opportunity campaign, contractors and State highway departments. [Nov. 1969.] [19] p. il. 4° † TD 2.15: 969

FEDERAL HOME LOAN BANK BOARD
Washington, DC 20552

- 4136 Annotated manual of statutes and regulations, supp. 3. Feb. 1970. [82] p. 4° [Issued in looseleaf form.] * Paper, \$9.00 (including basic manual and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. ● Item 597 FHL 1.6/2: St 2/supp.3
- 4137 Rules and regulations for Federal savings and loan system, Mar. 14, 1969, changes; pamphlet insert 2. [1969.] [27] leaves. (Office of General Counsel.) [Issued with perforations.] † FHL 1.6: Sa 9/969/insert 2

FEDERAL HOUSING ADMINISTRATION, Housing and Urban
Development Dept., Washington, DC 20411

- 4138 Area trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, 2d quarter, 1969. [Nov. 5, 1969.] 8 p. 4° (RR: 250-M; Division of Research and Statistics, Statistics Section.) [Issued with perforations.] † HH 2.24/3: 969/2
- 4139 FHA regulations: [Home mortgage regulations, amendments to sec. 221, 222, 235]. [1969.] [21] p. (FHA 3000-70.) [Includes Home regulations transmittal 70, Sept. 18, 1969. Issued in looseleaf form.] † HH 2.6: M 84/7/964/trans.70
- 4140 — [Project mortgage insurance, amendments to 207, 213, 220, 221, 232, 241, 242]. [1969.] [31] p. ([FHA 4000.]) [Includes project regulations transmittal 67, Aug. 14, 1969. Issued in looseleaf form.] † HH 2.6: M 84/6/964/trans.67
- 4141 State trends, supplement to FHA trends, sec. 203 Home mortgages insured by FHA, 2d quarter, 1969. [Nov. 26, 1969.] 8 p. 4° (RR: 250-S; Division of Research and Statistics, Statistics Section.) [Issued with perforations.] † HH 2.24/2: 969/2

FEDERAL MARITIME COMMISSION
Washington, DC 20573

- FMC-SP (series). † FMC 1.9: 70-(nos.)
- 4142 70-1, Remarks of Helen Delich Bentley, Chairman of Federal Maritime Commission before luncheon meeting of Propeller Club of United States, New York, N.Y., Jan. 15, 1970. [1970.] 7 p. 4°
- 4113 70-2, Remarks by Helen Delich Bentley, Chairman of Federal Maritime Commission, before luncheon meeting of Propeller Club of United States, Port of Washington, D.C. Rayburn House Office Building, Jan. 21, 1970. [1970.] 5 p. 4°

FEDERAL POWER COMMISSION
Washington, DC 20426

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]
L.C. card 73-603343

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, \$12.50 a year, \$4.25 additional for foreign mailing; single copy, 25c.

- 4144 Delaware, Oct. 1969. [2] + 6 p. 4° [Supersedes issue of Oct. 1968.] ● Item 437-A-7 FP 1.18: D 37/969
- 4145 New Hampshire, Nov. 1969. [2] + 8 p. 4° [Supersedes issue of Dec. 1968.] ● Item 437-A-27 FP 1.18: N 42 h/969
- 4146 South Carolina, Sept. 1969. [2] + 12 p. 4° [Supersedes issue of Sept. 1968.] ● Item 437-A-38 FP 1.18: So S c /969

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

National electric rate book—Continued

- 4147 Wisconsin, Oct. 1969. [2]+28 p. 4° [Supersedes issue of Dec. 1968.] ● Item
437-A 47 FP 1.18: W 75/969
- 4148 Wyoming, Oct. 1969. [2]+9 p. 4° [Supersedes issued of Sept. 1968.] ● Item
437-A-48 FP 1.18: W 99/969

FEDERAL RAILROAD ADMINISTRATION, Transportation Dept. Washington, DC 20591

Railroad accident investigation report.

- 4149 4148. Seaboard Coast Line Railroad Company, Winter Haven, Fla., Aug. 15,
1968. [1969.] [2]+14+[1] p. il. † TD 3.10: 4148

FEDERAL REGISTER OFFICE, General Services Administration Washington, DC 20408

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply pocket supplements as of Jan. 1, 1970 and any completely revised volumes issued in 1970 on a subscription basis at \$175.00 a year, \$50.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

- 4150 Code of Federal regulations: Title 23 [Highways], revised as of Jan. 1,
1970 [1970.] vi+62 p. [Contains codification of documents of general
applicability and future effect as of Jan. 1, 1970 with ancillaries.]
* Paper, 35c. ● Item 572 GS 4.108: 23/970
- 4151 — Title 32 [National defense], pts. 400–589, revised as of Jan. 1, 1970.
[1970.] vi+535 p. [Contains codification of documents of general applicability
and future effect as of Jan. 1, 1970, with ancillaries.]
* Paper, \$2.00. ● Item 572 GS 4.108: 32/pt.400–589/970
- 4152 — Title 32 [National defense], pts. 590–699, revised as of Jan. 1, 1970.
[1970.] vi+184 p. il. [Contains codification of documents of general applicability
and future effect as of Jan. 1, 1970, with ancillaries.]
* Paper, 75c. ● Item 572 GS 4.108: 32/pt.590/699/970
- 4153 — Title 44 [Public property and works], revised as of Jan. 1, 1970.
[1970.] vi+76 p. [Contains codification of documents of general applicability
and future effect as of Jan. 1, 1970, with ancillaries.]
* Paper, 45c. ● Item 572 GS 4.108: 44/970

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, DC 20551

- 4154 Economic potential of black capitalism, paper presented by Andrew F.
Brimmer, Member, Board of Governors of Federal Reserve System, and
Henry S. Terrell, Economist, Division of Research and Statistics, Federal
Reserve Board, before 82d annual meeting of American Economic
Association, New York, N.Y., Dec. 29, 1969. 1969. [1]+32+[11] p. 4° †
FR 1.23: B 77/51
- 4155 Federal Reserve Board publications Dec. 1969. 4 p. 4° † FR 1.45: 969–2
- 4156 Financial developments in 3d quarter of 1969. [1969.] p. 867–876. il. 4°
[Reprinted from Federal reserve bulletin, Nov. 1969] †
FR 1.3/a: F 49/10/969–3
- 4157 Industrial production indexes, 1968. Jan. 1970. 8 p. 4° (Division of Re-
search and Statistics.) † FR 1.2: P 94/968
- Regulation (series). † FR 1.6: (letters)
- 4158 K. Corporations engaged in foreign banking and financing under Federal Re-
serve act, as amended effective Jan. 7, 1969. [1969.] [2]+13 p. 4° [Title
12, Code of Federal regulations, pt. 211.]
- 4159 L. Interlocking bank relationships under Clayton act, as amended effective
Aug. 21, 1959. [1969.] 7 p. 4° [Title 12, Code of Federal regulations,
pt. 212.]

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

FEDERAL SUPPLY SERVICE, General Services Administration
Washington, DC 20405

- 4160 Federal specifications. ● Item 563. GS 2.8:

NOTE.—These specifications are completely covered by the index of Federal specifications and standards. Individual specifications are not listed in the Monthly Catalog.

Index of Federal specifications and standards, January 1, 1970, with cumulative supplements as issued (GS2.8/2:970) is sold by the Superintendent of Documents on a subscription basis at \$3.50 a yr.; \$1.00 additional for foreign mailing.

Federal standards. Issued with perforations. ● Item 563

NOTE.—Federal standards may be purchased from the General Services Administration, Specifications Activity Special Programs Division, Building 197, Naval Weapons Plant, Washington, DC 20407.

All checks and money orders should be made payable to the Treasurer of the United States. Single copies are available without charge at the nearest GSA regional office.

- 4161 290, Paint, oil, Mar. 1, 1969, 9 p. 4° (FSC 8010.) † Paper 15c. GS 2.8/3:290

- 4162 Federal supply catalog: Stock catalog, pt. 1, Apr. 1969, pt. 2, Oct. 1969, Change notice 1. Jan. 1970. [2] p. il. 4° [Issued with perforations.] * Paper, \$5.00 a yr. (including National supplier change index; \$1.25 additional for foreign mailing. ● Item 565-B

GS 2.10/6: pt.1,2/969/ch.1

- 4163 Index of Federal specifications and standards. Jan. 1, 1970. cover title, vii+199 p. 4° (FPMR 101-29.1; 41 CFR 101-29.1.) [Issued with perforations.] * Paper, \$3.50 a yr. (including basic index and supplementary material); \$1.00 additional for foreign mailing. ● Item 565
L.C. card 52-61969 GS 2.8/2:970

FEDERAL TRADE COMMISSION
Washington, DC 20580

Consumer bulletin.

- 4164 5. Bargain? Freezer meats, there may be a catch to it. [1970.] [15] p. il. narrow 8° * Paper, 10c. ● Item 533-A FT 1.3/2:5

- 4165 1968 supplement of statutes and court decisions, Jan. 1-Dec. 31, 1968; compiled by Commission. 1970. vi+615-870 p. [Includes material copyrighted by West Publishing Co.] * Paper, \$1.00. ● Item 539
L.C. card 31-26220 FT 1.13/2:968

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION,
Interior Dept., Washington, DC 20242

- 4166 Practice of water pollution biology [with list of references cited; by] Kenneth M. Mackenthun. 1969. xi+281 p. il. (Technical Services Branch, Division of Technical Support.) * Paper, \$1.50. ● Item 473-A-1
L.C. card 76-605906 I 67.8:W 29

- 4167 Project register, June 30, 1969, distribution by river basin of projects approved under sec. 8 of Federal water pollution control act (Public law 660, 84th Congress), as amended. [1969.] cover title, ix+113 p. il. 4 †
● Item 607-E
L.C. card 79-605955 I 67.16:969

Robert A. Taft Water Research Center: Report TWRC-(series).

I 67.19:(nos.)

- 4168 5. Ammonia removal from agricultural runoff and secondary effluents by selected ion exchange [with list of references] Mar. 1969. iv leaves+52 p. il. 4° (Advanced Waste Treatment Research Laboratory, [Ohio Basin Region, Cincinnati, Ohio].) [Report submitted in fulfillment of grant WPRD 26-01 by Pacific Northwest Laboratories, division of Battelle Memorial Institute, Richland, Wash.] † Office of Information, Ohio Basin Region, Federal Water Pollution Control Administration, 4676 Columbia Parkway, Cincinnati, OH 45226
L.C. card 71-605988

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 49

GOVERNMENT PUBLICATIONS

Robert A. Taft Water Research Center—Continued

- 4169 6. Cost of wastewater treatment processes [with list of references]; by David D. Gregorio. Dec. 1968. iv leaves+54 p. il. 4° (Advanced Waste Treatment Research Laboratory, [Ohio Basin Region, Cincinnati, Ohio].) [Report submitted in fulfillment of contract 14-12-60 by Dorr-Oliver Incorporated. † Office of Information, Ohio Basin Region, Federal Water Pollution Control Administration, 4676 Columbia Parkway, Cincinnati, OH 45226 L.C. card 77-605984]
- 4170 Secondary treatment of potato processing wastes, final report [with list of references]; prepared by Kenneth A. Dostal. July 1969. [7]+63 p. il. 4° (Report FR-7; Pacific Northwest Water Laboratory.) ‡ I 67.2: P 84/4
- 4171 Spectral analysis applications in water pollution control [with bibliography]; by T. A. Wastler. Dec. 1969. vi+99 p. il. (CWT-3.) † ● Item 473-A-1 L.C. card 70-605757 I 67.2: Sp 3

FLIGHT STANDARDS SERVICE, Transportation Dept. Washington, DC 20553

- 4172 Flight instructor's handbook. Revised 1969. [1969.] v+118 p. il. 4° ([Advisory circular AC 61-16A].) * Paper, \$1.25. ● Item 431-F-3 TD 4.408: In 7/3

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20201

NOTE.—See Notice on page 1.

- 4173 Antibiotic residues hidden risks. [Jan. 1970.] cover title, 14+[2] p. il. 4° [The last 2 pages are left blank for notes.] † ● Item 475 HE 20.1202: An 8
- 4174 FDA handbook of total drug quality. [1970.] 92 p. il. 4° (FDA publication 64.) † ● Item 475-G HE 20.1208: D 84

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept. Washington, DC 20250

- 4175 Imports and plantings of high-yielding varieties of wheat and rice in less developed nations; [by Dana G. Dalrymple]. Nov. 1969. cover title, ii+30 p. 4° [Prepared in cooperation with Agency for International Development.] † L.C. card 78-605936 A 67.2: W 56/3
- 4176 Release date of 1970 world agricultural production and trade statistical report (Crop and livestock statistics). Jan. 2, 1970. 6 p. 4° † A 67.8/3: 970/ann.

FOREIGN BROADCAST INFORMATION SERVICE

- 4177 Broadcasting stations of world corrected to Sept. 1, 1969: pt. 3, Frequency modulation broadcasting stations. 23d edition. [1969.] [1]+iii+92+92 p. 4° * Paper, \$1.50. ● Item 856-B PrEx 7.9: 969/pt.3
L.C. card 47-32798

FOREST SERVICE, Agriculture Dept. Washington, DC 20250

- 4178 Annual grazing statistical report, 1966. Nov. 1969. iv+100 p. il. 4° † L.C. card 78-605928 A 13.83: 966
- Forest pest leaflet.
- 4179 117. Pinyon sawfly. *Neodiprion edulcolus* Ross [with list of references; by] Mark D. McGregor and L. Otto Sandin. Dec. 1969. 4 p. ii. † ● Item 82-A A 13.52: 117

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 4180 Research information digest: Recent publications of Southeastern Forest Experiment Station, Jan.-June 1969. [1969.] cover title, 25 p. 4° [Page 25 on p. 3 of cover.] † A 13.63/13; 969
- Research note NE (series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.79: NE-(nos.)
- 4181 NE-98. Determining pH of strip-mine spoils; [by W. A. Berg.], 1969. 7 p. ll.
- 4182 NE-100. Sawmill simulation, concepts and computer use; [by Hugh W. Reynolds and Charles J. Gatchell.], 1969. 5 p. ll.
- 4183 NE-101. Survival and growth of yellow-poplar seedlings depend on date of germination; [by George R. Trimble, jr. and E. H. Tryon.], 1969. 6 p.
- Research note PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.79: PNW-(nos.)
- 4184 PNW-109. National fire-danger rating system fine-fuel moisture content tables, Alaskan adaptation; [by] Richard J. Barney. Aug. 1969. 12 p. 4°
- 4185 PNW-110. Increases in maximum stream temperatures after slash burning in small experimental watershed; by Al Levno and Jack Rothacher. Aug. 1969. 7 p. ll. 4°
- 4186 PNW-111. Hydrologic properties of soils on 3 small watersheds in western Cascades of Oregon [with list of literature cited]; by C. T. Dyrness. Sept. 1969. 17 p. ll. 4°
- 4187 PNW-112. Effects of high soil density on seedling root growth of 7 northwestern tree species; by Don Minore, Clark E. Smith, and Robert F. Woollard. Oct. 1969. 6 p. ll. 4°
- Research note PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) † A 13.79: PSW-(nos.)
- 4188 PSW-195. Wood borers attracted to turpentine in windthrown timber in northern California; [by] Boyd E. Wickman. 1969. 4 p. ll. 4°
- 4189 PSW-196. Stump diameter affects sprout development of tropical ash; [by] Herbert L. Wick, Craig D. Whitesell. 1969. 3 p. ll. 4°
- 4190 PSW-197. Bark thickness measurements of robusta eucalyptus not biased by position; [by] Herbert L. Wick. 1969. 2 p. ll. 4°
- 4191 PSW-198. Wood products in Hawaii, consumption, production, and trade; [by] George B. Harpole. 1969. 5 p. 4°
- 4192 PSW-199. Direct seeding of brushbox, lemon-gum eucalyptus, and cluster pine in Hawaii; [by] Gerald A. Walters. 1969. 3 p. ll. 4°
- Research note SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.)
- 4193 SE-119. Wildlife food plants on chopped areas in Piedmont of South Carolina; [by Charles T. Cushman and M. B. Jones.], Aug. 1969. [4] p. 4° † A 13.79: SE-119
- Research note SO-(series). (Southern Forest Experiment Station, New Orleans, La.) † A 13.79: SO-(nos.)
- 4194 SO-92. Exotic trees unsatisfactory for forestry in southern Arkansas and northern Louisiana [with list of literature cited; by] Hoy C. Grigsby. 1969. 5 p. 4°
- 4195 SO-94. Reproductive maturity related to height of loblolly pine [with list of literature cited; by] Ronald C. Schmidting. 1969. 2 p. ll. 4°
- 4196 SO-95. Modification of Zeiss telemeter teletop for precision dendrometry; [by] Clement Mesavage. 1969. 7 p. ll. 4°
- 4197 SO-96. Timber damaged by Hurricane Camille in Mississippi; by Dwane D. Van Hooser and Arnold Hedlund. 1969. 5 p. ll. 4°
- Research paper FPL-(series). (Forest Products Laboratory, Madison, Madison, Wis.) † A 13.78: FPL-(nos.)
- 4198 FPL-118. Charts for calculating dimension yields from hard maple lumber; [by George H. Englieth and David R. Schumann.], Oct. 1969. cover title, 12 p. ll. 4° [Text on p. 2 of cover. Abstract cards inserted.]
- 4199 FPL-119. Butt swells of water tupelo for pulp and paper; [by J. E. Laundrie and J. S. McKnight.], Dec. 1969. cover title, 11 p. ll. 4° [Text on p. 2 of cover. Abstract cards inserted. Page 12 left blank.] L.C. card 78-605743
- 4200 FPL-120. Locating lumber defects by ultrasonics [with list of literature cited; by Kent A. McDonald, Roger G. Cox, and Erwin H. Bulgrin.], Oct. 1969. cover title, 12 p. ll. 4° [Text on p. 2 of cover. Accompanied by abstract cards.]
- 4201 FPL-122. Accelerated kiln drying of presurfaced 1-inch northern red oak [with list of literature cited; by John M. McMillan.], Dec. 1969. cover title, 11+29 p. ll. 4Z. [Text on p. 2 of cover. Abstract cards inserted.]
- 4202 FPL-123. Wood structures survive Hurricane Camille's winds; [by H. F. Zornig and G. E. Sherwood.], Oct. 1969. cover title, 16 p. ll. 4° [Text on p. 2 of cover. Accompanied by abstract cards.]

GOVERNMENT PUBLICATIONS

Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.78: NE-(nos.)

- 4203 NE-141. Effect of xylem age on volume yield & sugar content of sugar maple sap [with list of literature cited]; by Carter B. Gibbs. 1969. cover title, 11 p. il. [Text on p. 2 of cover. Abstract cards inserted.]
L.C. card 75-605745
- 4204 NE-142. Average camper, who doesn't exist [with list of literature cited]; by Elwood L. Shafer, Jr. 1969. 27 p. il. [Text on p. 2 of cover. Abstract cards inserted.]
L.C. card 79-605746
- 4205 NE-149. Adjusting quality index log values to represent local and regional commercial sawlog product values [with list of literature cited]; by Orris D. McCauley and Joseph J. Mendel. 1969. cover title, [1]+28 p. [Text on p. 2 of cover. Abstract cards inserted.]
L.C. card 72-605747

Research paper PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.78: PNW-(nos.)

- 4206 PNW-82. Some effects of clearcutting on salmon habitat of 2 southeast Alaska streams [with list of literature cited]; by W. R. Meehan [and others]. 1969. cover title, [1]+45 [1] p. il. 4° (Institute of Northern Forestry.)
- 4207 PNW-88. Economics of converting red alder to Douglas-fir [with bibliography]; by James G. Yoho, Daniel E. Chappelle, Dennis L. Schweitzer. 1969. cover title, [3]+31+[1] p. 4° [Table on p. 2 of cover.]
- 4208 PNW-91. Log export restrictions of Western States and British Columbia; by John W. Austin. 1969. cover title, [1]+13+[1] p. 4° [abstracts cards attached.]

Research paper SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.) † A 13.78: SE-(nos.)

- 4209 SE-51. Wood density surveys of minor species of yellow pine in Eastern United States; pt. 2 (Sand Pine, *Pinus clausa* (Chapm.) Vasey) [with list of literature cited]; by Alexander Clark III and Michael A. Taras. Oct. 1969. cover title, 12 p. il. 4° [Accompanied by abstract cards.]
- 4210 SE-52. Wood density surveys of minor species of yellow pine in Eastern United States; pt. 3, Table-mountain pine (*Pinus pungens* Lamb) [with list of literature cited]; by Alexander Clark III and Joseph R. Saucier. 1969. cover title, 12 p. il. 4° [Accompanied by abstract cards.]
- 4211 SE-53. Spacing and slash pine quality timber production; by Frank A. Bennett. Oct. 1969. cover title, 8 p. il. 4° [Includes list of literature cited on p. 3 of cover. Accompanied by abstract cards.]

Resource bulletin NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

- 4212 NE-15. Pulpwood production in Northeast, 1968; by James T. Bones and Neal P. Kingsley. 1969. cover title, [1]+30 p. il. [Text on p. 2 of cover. Abstract cards inserted. Illustration is colored.] † A 13.80: NE-15

Resource bulletin SO-(series). (Southern Forest Experiment Station, New Orleans, La.) † A 13.80: SO-(nos.)

- 4213 SO-17. Forest resources of Mississippi; [by] Charles C. Van Sickle and Dwane D. Van Hooser. 1969. [2]+34 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.]
L.C. card 71-605945
- 4214 SO-19. Hardwood distribution maps for south; [by] Arnold Hedlund and Herbert Knight. 1969. cover title, [1]+13 p. il. 4° [Prepared in cooperation with Southeastern Forest Experiment Station, Asheville, N.C. Abstract cards inserted.]
L.C. card 74-653452

GENERAL ACCOUNTING OFFICE Washington, DC 20548

- 4215 Annual report of Comptroller General of United States, for fiscal year 1969. 1969. ix+401 p. il. [Also issued as H. doc. 239, 91st Congress 2d session.]
* Paper, \$2.00. • Item 543
L.C. card 22-27353 GA 1.1: 969
- 4216 Report to Congress: Audit of financial statements of Veterans Canteen Service for fiscal year 1969, Veterans Administration; by Comptroller General of United States. Jan. 13, 1970. cover title, [5]+12 p. 4° (B-114818.) † Paper, \$1.00.
L.C. card 77-605976 GA 1.13: V 64/3/969

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 4217 — Change proposed in interest rate criteria for determining financing costs of Federal power program, Department of Interior, Department of Army; by Comptroller General of United States. Jan. 13, 1970. cover title, [7]+32 p. 4° (B-167712.) † Paper, \$1.00.
L.C. card 71-605342 GA 1.13: P 87/4
- 4218 — Economies obtainable by increasing days at sea of oceanographic research and survey ships, Environmental Science Services Administration. Department of Commerce; by Comptroller General of United States. Jan. 16, 1970. cover title, [8]+40 p. 4° (B-133188.) † Paper, \$1.00.
L.C. card 72-605337 GA 1.12: Oc 2/3
- 4219 — Examination of financial statements of Federal Prison Industries, Inc., fiscal year 1969, Department of Justice; by Comptroller General of United States. Jan. 12, 1970. cover title, [5]+19 p. 4° (B-114826.) † Paper, \$1.00.
L.C. card 66-60581 GA 1.13: F 31/6/969
- 4220 — Financial management of Bureau of Mint operations needs improvement, Department of Treasury; prepared by Comptroller General of United States. Jan. 16, 1970. cover title, [1]+3+[2]+48 p. 4° (B-114877.) † Paper, \$1.00.
L.C. card 72-605948 GA 1.13: M 66/5
- 4221 — Improved procedures needed for obtaining facilities for U.S. Naval Support Activity, Naples, Italy, by lease-construction method, Department of Navy; by Comptroller General of United States. Jan. 6, 1970. cover title, [6]+47 p. il. 4° (B-167807.) † Paper, \$1.00.
L.C. card 78-605262 GA 1.13: L 48/6
- 4222 — Improvements needed in management of aircraft modifications, Department of Army; by Comptroller General of United States. Jan. 14, 1970. cover title, [1]+2+[2]+21 p. 4° (B-157373.) † Paper, \$1.00.
L.C. card 79-605336 GA 1.13: Ai 7/93
- 4223 — Prices negotiated for rock-crushing plants for use in Republic of Vietnam, Department of Army; by Comptroller General of United States. Jan. 9, 1970. cover title, [6]+37 p. il. 4° (B-165006.) † Paper, \$1.00.
L.C. card 71-605263 GA 1.13: R 59/3
- 4224 — Proposals for improving internal audit in Department of State; by Comptroller General of United States. Dec. 16, 1969. cover title, [8]+65 p. il. 4° (B-160759.) † Paper, \$1.00.
L.C. card 79-605099 GA 1.13: Au 2/7
- 4225 — Readiness of selected units of Reserve components of Army; by Comptroller General of United States. Jan. 7, 1970. cover title, [9]+53 p. il. 4° (B-148167.) † Paper, \$1.00.
L.C. card 75-605264 GA 1.13: R 31/12

GENERAL SERVICES ADMINISTRATION
Washington, DC 20405

- 4226 GSA, business manager of Federal Government, General Services Administration annual report 1969. [1969.] cover title, 32 p. il. 4° [Text on p. 2-3 of cover.] † ● Item 558
L.C. card 22-27353 GS 1.1: 969

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

- 4227 Basic data for urban hydrology study, Austin, Tex., 1967. [1969.] iv+59 leaves il. 4° (Water Resources Division, [Texas District].) [Prepared in cooperation with Texas Water Development Board.] †
I 19.2: Au 7
- Bulletins. ● Item 620 I 19.3: (nos.)
- 4228 1274-Q. Skolai Group in McCarthy B-4, C-4, and C-5 quadrangles, Wrangell Mountains, Alaska [with list of references]; by James G. Smith and E. M. MacKevitt, jr. 1970. iii+26+[3] p. il. 1 pl. in pocket. [Definition and description of new low-grade metamorphic sequence. Contributions to stratigraphy. Includes title page and contents to Bulletin 1274 * Paper, 60c.]

Bulletins—Continued

- 4229 1286. Gold veins near Great Falls, Md. [with list of references cited]; by John C. Reed, jr. and John C. Reed. 1969. iii+22 p. il. 2 pl. in pocket. [Discussion of history of prospecting and mining in Great Falls area and description of gold-bearing quartz veins.] * Paper, \$1.00. L.C. card 73-603796
- 4230 1287. Geology and ore deposits of central York Mountains, western Seward Peninsula, Alaska [with list of selected references]; by C. L. Sainsbury. 1969. vi+101 p. il. 6 pl. in pocket. [Description of geologic structure, stratigraphy, petrology, and ore deposits of area containing tin deposits and new type of beryllium deposit. One plate is colored.] * Paper, \$3.00. L.C. card 73-602244
- 4231 1294-B. Probable Permian age of Rampart Group central Alaska [with list of references cited]; by W. P. Brosge [and others]. [1969.] iii+18 p. il. [Fossil collections and rock samples from limestone bed within volcanic sequence of Rampart Group show that group is probably Permian in age. Contributions to stratigraphy.] * Paper, 20c.
- 4232 1314-A. Geochemical investigations of some black shales and associated rocks [with list of references cited]; by James D. Vine and Elizabeth B. Tourtelot. 1969. iv+43 p. il. [Content and association of minor elements in some black shales deposited in various types of geologic environments. Contributions to geochemistry.] * Paper, 50c.

Circulars. †

- 4233 601-A. Water for cities, outlook [with list of selected references]; by William J. Schneider and Andrew M. Spieker. 1969. v+6 p. 4° ● Item 620-A L.C. card 73-605380
- 4234 616. Sensor detection capabilities study [with list of selected references]; by John E. Wilson. 1969. iv+26 p. il. 4° (Interagency report NASA-143.) [Prepared for National Aeronautics and Space Administration under contract W-12570, task 160-75-01-31-10.] ● Item 620-A L.C. card 77-605933
- 4235 620. Quantitative comparison of some aesthetic factors among rivers; by Luna B. Leopold. 1969. iii+16 p. il. 4° L.C. card 76-605425
- 4236 631. Disposal of liquid wastes by injection underground, neither myth nor millennium [with list of selected references]; by Arthur M. Piper. 1969. iii+15 p. 4° L.C. card 70-605426
- 4237 632. Some estimates of thermal effects of heated pipeline in permafrost; by Arthur H. Lachenbruch. 1970. vi+23 p. il. 4° ● Item 620-A L.C. card 73-605427
- 4238 Compilation of hydrologic data, Elm Fork Trinity River, Trinity River basin, Tex., 1967. [1967.] iii+54 leaves il. 4° (Water Resources Division, [Texas District].) [Prepared in cooperation with city of Dallas.] † I 19.58: El 6/967
- 4239 Geologic time, age of earth. [1970.] 20 p. il. † ● Item 621 L.C. card 73-605853 I 19.2: T 48
- 4240 Geological Survey, activities and services, Denver area, Colo. [1969.] [1]+42 p. il. 12° † I 19.2: G 29/10
- 4241 Irrigation and municipal wells in San Luis Valley, Colo. [with list of selected references]; by Philip A. Emery, John M. Dumeyer, and Harold J. McIntyre, jr. Denver, Colo., Nov. 1969. [1]+i+7 leaves il. 1 map in pocket 4° (Water Resources Division, Colorado District.) [Open-file report. Prepared in cooperation with Colorado Water Conservation Board.] † I 19.2: Sa 51
- Professional papers. ● Item 624 I 19.16: (nos.)
- 4242 260-II. Miocene pollen and spore flora of Eniwetok Atoll, Marshall Islands [with list of references cited]; by Estella B. Leopold. 1969. iv+1133-1185 p. il. 8 pl. 4° [Miocene pollen and spore flora representing raised island, intertidal, and beach-ridge environments is described from depths of 670 to 2,500 feet beneath Eniwetok Atoll. Bikini and nearby atolls, Marshall Islands.] * Paper, \$1.00.
- 4243 562-G. Field measurement of infiltration of large bed particle motion in Blue Creek near Klamath, Calif. [with list of references cited]; by E. J. Helley. 1969. iii+19 p. il. 4° [Prepared in cooperation with California Department of Water Resources. Sediment transport in alluvial channels.] * Paper, 35c. L.C. card 70-605950
- 4244 574-C. Geochemical environments and cardiovascular mortality rates in Georgia [with list of literature cited]; by Hansford T. Shacklette, Herbert I. Sauer, and A. T. Miesch. 1970. iii+39 p. il. 4° [Study of chemical elements in soils and plants from countries that have contrasting rates for diseases of the heart and blood vessels. Prepared in cooperation with U.S. Public Health Service. Statistical studies in field geochemistry.] * Paper, 50c. L.C. card 71-605937

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 4245 581-D. Detailed stratigraphic description of JOIDES cores on continental margin off Florida [with list of references cited]; by W. B. Charrm, W. D. Nesteroff, and Sylvia Valdes. 1969. v+13 p. il. 2 pl. in pocket, 4°. [Prepared in cooperation with Institute of Marine Sciences, University of Miami, and Joint Oceanographic Institutions' Deep Earth Sampling Program. Description of 513 meters of core from six holes drilled into Continental Shelf, Florida-Hatteras Slope, and Blake Plateau off east coast of Florida. Drilling on continental margin off Florida.] * Paper, \$1.00.
L.C. card 71-605737
- 4246 627-C. Preliminary results of hydrologic studies at 2 recharge basins on Long Island, N.Y. [with list of references cited]; by G. E. Seaburn. 1970. iv+17 p. il. 4°. [Prepared in cooperation with New York State Department of Conservation, Division of Water Resources, Nassau County Department of Public Works, Suffolk County Board of Supervisors, and Suffolk County Water Authority. Hydrology and some effects of urbanization on Long Island, N.Y.] * Paper, 35c.
L.C. card 74-605951
- 4247 643-A. Species of Aquilapollenites and Flbulapollis from 2 upper Cretaceous localities in Alaska [with list of references cited]; by Bernadine D. Tschudy. 1969. iii+17+[2] p. il. 16 pl. 4°. [Occurrence, description, and illustration of fossil pollen. Contributions to paleontology.] * Paper, \$1.00.
L.C. card 71-605953
- 4248 644-A. Precambrian geology of Needle Mountains, southwestern Colorado [with list of references cited]; by Fred Barker. 1969. iii+35 p. il. 4°. [Restudy of Precambrian metamorphic and igneous rocks of Needle Mountains uplift. Shorter contributions to general geology.] * Paper, 55c.
- 4249 647-A. Structural and stratigraphic significance of Buchia zones in Colyear Springs-Paskenta area, Calif. [with list of references]; by David L. Jones, Edgar H. Bailey and Ralph W. Inlay. 1969. iii+24+[2] p. il. 5 pl. 4°. [Recognition of Buchia zones aids in understanding and interpreting major structural and stratigraphic features in northeastern California, Jurassic (Tithonian) and cretaceous Buchia zones in northwestern California and southwestern Oregon.] * Paper, 55c.
- 4250 648. Vegetation of Amchitka Island, Aleutian Islands, Alaska [with list of references cited]; by Hansford T. Shacklette and others. 1969. iv+66+[2] p. il. 2 pl. 4°. [Account of plant species and plant communities that occur in oceanic island environment.] * Paper, \$1.00.
L.C. card 76-602502
- 4251 650-A. Geological Survey research 1969, chap. A. 1969. [2]+viii+425 p. il. 4°. [Summary of recent significant scientific and economic results accompanied by list of publications released in fiscal year 1969, list of geologic and hydrologic investigations in progress, and report on status of topographic mapping. Includes title page to Professional paper 650.] * Paper, \$4.00.
L.C. card 68-46150
- 4252 658-A. Mesozoic stratigraphy of Mule and Huachuca Mountains, Ariz. [with list of references cited]; by Philip T. Hayes. 1970. iii+28 p. il. 4°. [Descriptive stratigraphy of Triassic, Jurassic, and Cretaceous volcanic and sedimentary rocks. Mesozoic stratigraphy in southeastern Arizona.] * Paper, 40c.
- 4253 Small-stream flood investigations in Minnesota, Oct. 1958-Sept. 1967; by Lowell C. Guetzkow and George H. Carlson. Apr. 1969. ix+174 p. il. 4°. [Prepared in cooperation with Minnesota Department of Highways. Open-file report.] ‡ I 19.2: F 65/8/958-67
- 4254 Statistical summaries of Illinois streamflow data; by George W. Curtis. Champaign, Ill., 1969. vii+300 p. il. 4°. (Water Resources Division.) [Open-file report. Flow-duration, high-flow, and low-flow tables for selected streams through water year 1966.] ‡ I 19.2: H 6/2
L.C. card 73-604726
- 4255 Summary of ground-water data as of 1967, California region [with list of selected references]; by J. S. Bader. Menlo Park, Calif., July 24, 1969. 32 p. il. 4°. (Water Resources Division.) [Open-file report.] ‡ I 19.2: C 12/2/967
- 4256 Temperature of surface waters in Montana; by Fern C. Aagaard, Helena, Mont., 1969. ix+613 p. il. 1 pl. 4°. [Prepared in cooperation with Montana Fish and Game Commission.] ‡ I 19.2: M 76/2
L.C. card 72-629796
- 4257 Underground storage of imported water in San Geronio Pass area, Calif. [with list of selected references]; by R. M. Bloyd, jr. Menlo Park, Calif. July 30, 1969. iv+41 p. il. 4°. (Water Resources Division.) [Open-file report. Prepared in cooperation with San Geronio Pass Water Agency.] ‡ I 19.2: Sa 5g

- 4258 Water resources data for Arizona, 1968: pt. 1, Surface water records. [1969.] cover title, xii+251 p. il. 4° ([Water Resources Division.]) [Prepared in cooperation with State of Arizona and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, P.O. Box 4070, Tucson, AZ 85717.
L.C. card 68-61249 I 19.53/2: Ar 4 i/968/pt.1
- 4259 Water resources data for Illinois, 1968: pt. 1, Surface water records, pt. 2, Water quality records. [1969.] cover title, viii+251 p. il. 4° ([Water Resources Division.]) [Prepared in cooperation with State of Illinois and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, P.O. Box 1026, Champaign, IL 61820.
L.C. card 68-60772 I 19.53/2: Il 6/968/pt.1,2
- 4260 Water resources data for Kentucky, 1968: pt. 1, Surface water records. [1969.] cover title, viii+168 p. il. 4° ([Water Resources Division.]) [Prepared in cooperation with Commonwealth of Kentucky, University of Kentucky, Kentucky Geological Survey, and with other Federal agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, Room 572, Federal Building, 600 Federal Place, Louisville, KY 40202.
L.C. card 68-61251 I 19.53/2: K 41/968/pt.1
- 4261 Water resources data for Ohio, 1968: pt. 1, Surface water records. [1969.] cover title, ix+219 p. il. map, 4° ([Water Resources Division.]) [Prepared in cooperation with State of Ohio and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 975 W. Third Ave., Columbus, OH 43212.
L.C. card 68-60778 I 19.53/2: Oh 3/968/pt.1
- 4262 Water resources data for Washington, 1968: pt. 1, Surface water records. [1969.] cover title, xvi+448 p. il. 4° ([Water Resources Division.]) [Prepared in cooperation with State of Washington and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, Room 300, 1305 Tacoma Ave. South, Tacoma, WA 98402.
L.C. card 68-60780 I 19.53/2: W 27/968/pt.1
- Water-supply papers. ● Item 625 I 19.13: (nos.)
- 4263 1901. Surface water supply of United States, 1961-65, pt. 1, North Atlantic slope basins, v. 1. Basins from Maine to Connecticut. 1969. xi+1027 p. il. 1 pl. in pocket. [Prepared in cooperation with States of Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, and Vermont, and with other agencies.] * Paper, \$4.75.
L.C. card GS 46-40712
- 4264 1958. Quality of surface waters in United States, 1964: pts. 9-11, Colorado River basin to Pacific slope basins in California [with list of literature cited]. 1969. xiv+615 p. il. [Prepared in cooperation with States of Arizona, California, Colorado, New Mexico, Oregon, Utah, and Wyoming, U.S. Bureau of Reclamation and with other agencies.] * Paper, \$2.75.
L.C. card GS 43-68
- 4265 1990. Annotated bibliography on artificial recharge of ground water, 1955-67; by D. C. Signor, D. J. Growitz, and William Kam. 1970. iii+141 p. [Sequel to Water-supply paper 1477.] * Paper, 65c.
L.C. card 70-603551

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

Washington, DC 20201

NOTE.—See Notice on page 1.

- 4266 Directory of State and local resources for mentally retarded; [compiled by Robert D. Edwards]. Dec. 1969. ix+121 p. 4° (Secretary's Committee on Mental Retardation.) † ● Item 445
L.C. card 74-605994 HE 1.2: M 52/16

HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION,

Health, Education, and Welfare Dept.

Bethesda, MD 20014

NOTE.—See Notice on page 1.

- 4267 Public Health Service numbered publications, July-Dec. 1968. [1969.] cover title, [24] p. narrow 8° ([OM 2056; Office of Information, Public Inquiries.]) † ● Item 481-A HE 20.2012: 968 2

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 4268 Public Health Service numbered publications, Jan.-June 1969. [1969.] cover title, [19] p. narrow 8° ([OM 2057; Office of Information, Public Inquiries.]) † ● Item 481-A HE 20.2012; 969

HOUSING AND URBAN DEVELOPMENT DEPARTMENT
Washington, DC 20410

- 4269 Address by Harold B. Finger, Assistant Secretary for Research and Technology, Department of Housing and Urban Development to Insurance Center of Cleveland Dedication Luncheon, Cleveland, Ohio, Jan. 15, 1970. 1970. 17 p. 4° † III 1.7: F 49/2
- 4270 Address prepared for delivery by George Romney, Secretary, Department of Housing and Urban Development, at dinner of Toledo Ward, Dearborn Stake, Church of Jesus Christ of Latter-Day Saints, Toledo, Ohio, Jan. 2, 1970. 1970. [1]+8 p. 4° † III 1.7: R 66/12
- 4271 Address prepared for delivery by Samuel J. Simmons, Assistant Secretary for Equal Opportunity, Department of Housing and Development, Board of Directors meeting, Jobs for Progress—Operation SER, Jan. 10, 1970, San Jose, Calif. 1970. [1]+11 p. 4° † III 1.7: Si 4/5
- 4272 Address prepared for delivery by Woodward Kingman, President, Government National Mortgage Association, Deputy Commissioner, Federal Housing Administration, and Deputy Assistant Secretary for Mortgage Credit, Department of Housing and Urban Development, to 1970 Secondary Mortgage Market Conference, United States Savings and Loan League, Hollywood, Fla., Jan. 27, 1970. [1970.] [1]+10 p. 4° † III 1.7: K 59/5
- 4273 Dealer and contractor guide to property improvement loans, HUD. [Nov. 1969.] [12] p. narrow 8° ([HUD-30-F.]) * Paper, 10c. ● Item 582-E HH 1.6/3: D 34
- 4274 Fixing up your home, what to do and how to finance it. [Jan. 1970.] [10] p. il. narrow 7° ([HUD-52-F.]) † ● Item 582 III 1.2: H 75/5
- 4275 How nonprofit groups can sponsor housing for low-income tenants. [Oct. 1969.] [6] p. il. narrow 8° ([HUD-9-SP.]) [Filmstrip, produced by Creative Arts Studio, Inc.] † ● Item 582 HH 1.2: N 73/2
- HUD handbooks. HH 1.6/6: (letters-nos.)
- 4276 RHA 7207.1-7228.1. Urban renewal handbook transmittal. [Jan. 2, 1970.] [26] p. 4° [Issued with perforations. Includes transmittal notice 44.] * Paper, \$14.00 (including basic manual and supplementary material for indefinite period); \$4.00 additional for foreign mailing. ● Item 582-E
- 4277 RHA 7214.1-7215.1. Urban renewal handbook transmittal. [Jan. 2, 1970.] [7] p. 4° [Issued with perforations. Includes transmittal notice 45.] * Paper, \$14.00 (including basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 582-E
- 4278 RHA 7215.1. Urban renewal handbook transmittal [Dec. 30, 1969.] [1] +3 p. 4° [Issued with perforations. Includes transmittal notice 43.] * Paper, \$14.00 (including basic manual and supplementary material for an indefinite period); \$4.00 addition for foreign mailing. ● Item 582-E
- 4279 RHA 7410.1. Low-rent housing preconstruction handbook transmittal. [Jan. 7, 1970.] [11] p. 4° [Issued with perforations. Includes transmittal notice 4.] †
- MP (series).
- 4280 103. Neighborhood conservation & property rehabilitation bibliography; compiled by the Library. 1969. 78 p. 4° * Paper, 70c. ● Item 582-II HH 1.28: 103
L.C. card 79-605265
- 4281 New migration, waystop or end of line? address by Samuel J. Simmons, Assistant Secretary for Equal Opportunity, Department of Housing & Urban Development, 25th annual dinner meeting International Institute of Metropolitan Detroit, Detroit, Mich., Jan. 27, 1970. [1970.] [1]+11 p. 4° † III 1.7: Si 4/6

GOVERNMENT PUBLICATIONS

- 4282 One of HUD's roles in home improvement. [Nov. 1969.] [2] p. 4° folded into oblong 48" ([HUD-29-F.]) † ● Item 582 HH 1.2: H 75/3
- 4283 Remarks by Sherman Unger, General Counsel, Department of Housing and Urban Development, before Practicing Law Institute Presentation on Urban Development and Housing, Washington, D.C., Dec. 8, 1969. 1969. [1]+16 p. † HH 1.7: Un 3
- 4284 Remarks prepared for delivery by Richard C. Van Dusen, Under Secretary of Housing and Urban Development, panel discussion, National Association of Manufacturers, New York, N.Y., Dec. 3, 1969. 1969. 9 p. † HH 1.7: V 28/6
- 4285 Remarks prepared for delivery by George Romney, Secretary, Department of Housing and Urban Development to annual convention, National Association of Home Builders, Houston, Tex., Jan. 19, 1970. 1970. [1]+14 p. 4° † HH 1.7: R 66/13
- 4286 Remarks prepared for delivery by George Romney, Secretary, Department of Housing and Urban Development to Kansas Day Dinner, Topeka, Kans., Jan. 29, 1970. [1970.] [1]+13 p. 4° † HH 1.7: R 66/14
- 4287 Remarks prepared for delivery by George Romney, Secretary, Department of Housing and Urban Development, to 7th annual meeting, Northeastern Retail Lumbermens Association, New York City, Jan. 23, 1970. 1970. 15 p. 4° † HH 1.7: R 66/15
- 4288 Report on experimental project Philadelphia housing information service. [Nov. 1969.] cover title, iii+41 p. 4° ([HUD-69-RT]; Low Income Housing Demonstration Program.) * Paper, 50c. ● Item 582 HH 1.2: P 53
- 4289 [Speech by] Richard C Van Dusen, Under Secretary, Department of Housing and Urban Development before National Retail Merchants Association, New York, N.Y., Jan. 14, 1970. 1970. 15 leaves, 4° † HH 1.7: V 28/8
- 4290 Transcript of extemporaneous remarks by George Romney, Secretary, Department of Housing and Urban Development, delivered at Metropolitan Washington Board of Trade Luncheon, Washington, D.C., Nov. 19, 1969. 1969. [1]+13 p. † HH 1.7: R 66/11

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept. Washington, DC 20536

- 4291 Federal textbook on citizenship, our Constitution and Government, lessons on Constitution and Government of United States for use in public schools by candidates for citizenship; prepared by Catheryn Seckler-Hudson, 1965, revised 1969. [1969.] viii+400 p. il. map. (M-7.) [Includes Declaration of Independence and Constitution of United States.] * Paper, \$2.25. ● Item 724 J 21.9: C 76/969
L.C. card 41-8176
- 4292 Federal textbook on citizenship, our Constitution and Government, lessons on Constitution and Government of United States for use in public schools by candidates for citizenship; prepared by John G. Hervey. Revised 1969. [1969.] iv+230 p. il. map (M-8.) [Includes Declaration of Independence and Constitution of United States. Original edition prepared by Catheryn Seckler-Hudson.] * Paper, \$1.50. ● Item 724 J 21.9: C 76/2/969
L.C. card 41-8176
- 4293 Foreign version, variations, and diminutives of English names, foreign equivalents of United States military and civilian titles. [1970.] cover title, [1]+53 p. narrow f° (M-131, rev. 1969.) * Paper, \$1.00. ● Item 725 J 21.2: N 15/969
L.C. card 73-605932

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

MARCH 1970

INDIAN AFFAIRS BUREAU, Interior Dept.

Washington DC 20240

- 4294 Safety progress report, 1968, pacesetter for safety. [1968.] cover title, 74 p. il. oblong 8° ‡
L.C. card 68-67134 I 20.2: Sa 1/968

INDIAN HEALTH SERVICE, Health, Education, and Welfare Dept.
Silver Spring, MD 20910

NOTE.—See Notice on page 1.

- 4295 Hechel lena oyate kin nipi kte, that these people may live, conditions among Oglala Sioux of Pine Ridge Reservation [with bibliography; by] Eileen Maynard and Gayla Twiss. 1969. [7]+183 p. il. 4° (Community Mental Health Program, Pine Ridge Service Unit, Aberdeen Area, Pine Ridge, S. Dak.) ‡
L.C. card 76-605914 IIE 20.2652: P 39

INTERIOR DEPARTMENT
Washington, DC 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

- 4296 Address by Watler J. Hickel, Secretary of Interior before National Petroleum Council, Washington, D.C., Jan. 21, 1970. 5 leaves, 4° ([21869-70.]) ‡ I 1.68: H 52/8
- 4297 Cooperative water resources research and training, 1969 annual report, pursuant to Water resources research act of 1964, as amended by Public law 89-404. Dec. 1969 [published 1970]. xxii+328 p. il. 4° (Office of Water Resources Research.) ‡ ● Item 601-B
L.C. card 66-60902 I 1.1/4: 969

[Saline water] research and development progress reports. (Office of Saline Water.) ● Item 604-A-1 I 1.88: (nos.)

- 4298 495. Cost analysis of six water desalting processes [with list of references]; by C. F. Clark, Stanford Research Institute, Menlo Park, Calif. Nov. 1969. viii+100 p. il. 4° (Contract 14-01-0001-2236.) * Paper, \$1.00.
- 4299 496. Ion-selective electrochemical sensors; by Isaac Trachtenberg and Charles T. Baker, Texas Instruments Incorporated, Dallas, Tex. Dec. 1969. vii+105 p. il. 4° (Contract 14-01-0001-1737.) * Paper, \$1.00.
L.C. card 70-605993
- 4300 497. Second report on hydrate reaction kinetics and ice-crystal growth rates [with lists of references]; by J. G. Vlahakis [and others], Syracuse University Research Institute, Syracuse, N.Y. Dec. 1969. vii+44 p. il. 4° (Grant 14-01-0001-1455.) * Paper, 50c.
- 4301 498. Evaluation of electrochemical desalination process for brackish water [with bibliography]; by G. W. Reid [and others], University of Oklahoma, Norman, Okla. Dec. 1969. vi+59 p. il. 4° (Grant 14-01-0001-1454.) * Paper, 65c.
- 4302 502. Thermosorb process for desalting water [with list of references]; by A. W. Venolia, Marquardt Company, Van Nuys, Calif. Dec. 1969. iv+67 p. il. 4° (Contract 14-01-0001-1469.) * Paper, 65c.
- 4303 506. Donnan softening as pretreatment to desalination processes; by John L. Eisenmann and J. Douglas Smith, Process Research, Incorporated, Cambridge, Mass. vi+73 p. il. 4° (Contract 14-01-0001-1782.) * Paper, 70c.
- 4304 510. Final report on foam fractionation of inorganic solutions; by J. J. Blkerman, Horizons, Incorporated, Cleveland, Ohio. Jan. 1970. iv+50 p. il. 4° (Contract 14-01-0001-2118.) * Paper, 55c.

INTERIOR DEPARTMENT LIBRARY, Interior Dept.
Washington, DC 20240

- 4305 Population trends and environmental policy, a natural resources information service. [Monthly.] † Paper, \$8.00 a yr. I 22.10: (v.nos.& nos.) v. 1, no. 1—Apr. 1969—

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

INTERNAL REVENUE SERVICE, Treasury Dept. Washington, DC 20224

- 4306 Commissioner of Internal Revenue, 1969 annual report, [with statistical tables]. [1970.] [8]+127 p. il. 4° ([Publication 55.]) [Also issued as H. doc. 231, 91st Cong., 2d sess.] * Paper, \$1.50. ● Item 955
L.C. card 9-4972 T 22.1: 969
- 4307 Federal tax information for college students, questions and answers. [1970.] [6] p. narrow 8° (Publication 694 (1-70).) † ● Item 956
T 22.2: C 68/3
- 4308 Firearms identification for law enforcement officers; [prepared by Alcohol, Tobacco and Firearms Division]. [1969.] 32 p. il. oblong 48° (Publication 674 (10-69).) [Text on p. 2-3 of cover.] * Paper, 25c. ● Item 956-A
T 22.19/2: F 51/2
- 4309 Internal revenue bulletin, cumulative bulletin 1969-1, Jan.-June 1969. [1969.] [2]+483 p. [Semiannual. Includes revenue rulings 69-1 to 69-366, also revenue procedures 69-1 to 69-14.] * Paper, \$5.75. ● Item 960
L.C. card 22-27420 T 22.25: 969-1
- 4310 Looseleaf regulations system: Service 4, Excise taxes, transmittal 58. Dec. 26, 1969. [4] p. 4° ● Item 961 T 22.19/3: 4/rep.969/trans.58
NOTE.—Service 4 consists of pts. 40-42, 44-50, and 146-150-152 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$8.00 (including basic material and supplements issued irregularly for approximately 3 years); \$3.00 additional for foreign mailing.
- 4311 Tax advice on civil service disability retirement payment. [1969.] 12 p. narrow 16° (Publication 567 (1-70).) † ● Item 964-B
T 22.44/2: 567
- 4312 Tax information for visitors to United States. [1969.] [5] p. narrow 8° (Publication 513 (Rev. 10-69).) * Paper, \$3.75 per 100; single copy, 5c. ● Item 964-B
T 22.44/2: 513/2
- 4313 Tobacco tax guide, transmittal 2; Dec. 15, 1969. [1969.] [14] p. 4° (Publication 464 (Rev. 11-69).) [Issued in looseleaf form.] * Paper, \$10.00 (including basic guide and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. ● Item 956-A
T 22.19/5: 969/trans.2

INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

- Foreign economic trends and their implications for United States. ET (series). * Paper, \$15.00 a yr., \$6.00 additional for foreign mailing. ● Item 231-I C 42.30: (nos.)
- 4314 69-145. Chile. Dec. 5, 1969. 14+ [1] p. il. 4° [Semiannual.]
International marketing information service: Country market survey.
- 4315 Malaysia [and] Singapore [with list of market information sources; by Floyd J. Dubas]. Oct. 1969. viii+110 p. il. 4° * Paper, \$1.25. ● Item 231-J
L.C. card 75-605938 C 42.31/2: M 29
- 4316 Kennedy round, special reports: Electrical measuring and controlling instruments. Dec. 1969. 12 p. 4° † Paper, 25c. C 42.29: E1 2

INTERNATIONAL DEVELOPMENT AGENCY, State Dept. Washington, DC 20523

- 4317 Agency for International Development procurement regulations [1st edition], amdt. 8: Aug. 1969. [1969.] [6] p. 4° (Office of Procurement.) [Issued in looseleaf form.] * Paper, \$6.00 (including basic regulations and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. ● Item 900-C-5 S 18.6/2: 965/amdt.8

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 4318 Agency for International Development procurement regulations [1st edition], amdt. 9; Feb. 1970. [1970.] [21] p. 4° (Office of Procurement.) [Issued with perforations. Effective Feb. 22, 1970. Cancels AIDPR notice 66-3.] * Paper, \$6.00 (including basic regulations and supplementary material for an indefinite period); \$1.50 additional for foreign mailing.
● Item 900-C-5 S 18.6/2: 965/amdt.9

INTERSTATE COMMERCE COMMISSION Washington, DC 20423

- 4319 Cost of transporting freight by class 1 and class 2 motor common carriers of general commodities by regions or territories, 1968. Dec. 1969. cover title, [1]+vi+195 p. 4° (Statement 7-69; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] * Paper, \$1.50. ● Item 682-A
L.C. card A64-7663 IC 1 acco.2: F 88/16/968

Transport statistics in United States, for year ended Dec. 31, 1968; prepared by Bureau of Accounts. [Issued in sections and parts punched for binders. This 1968 report when completed will consist of pts. 1, 5, 6, 7, 8, and 9.] ● Item 699
L.C. card 99-14679 IC 1.25: 968/pt.(nos.)

- 4320 pt. 6. Oil pipe lines. 1969. cover title, [3]+29 p. 4° * Paper, 45c.
4321 pt. 8. Freight forwarders. 1969. cover title, [3]+9 p. * Paper, 25c.
4322 pt. 9. Private car lines. 1969. cover title, [2]+12 p. 4° * Paper, 25c.

JOINT CHIEFS OF STAFF, Defense Dept. Washington, DC 20301

- 4323 National security management: Integrated logistic support, from concept to reality; by Elmon A. Geneste, jr. 1969. v+39 p. il. ([Monograph series]; Industrial College of Armed Forces.) ‡ ● Item 315-B
L.C. card 75-605954 D 5.9/4: L 82

JOINT PUBLICATIONS RESEARCH SERVICE Washington, DC 20443

NOTE.—Titles of JPRS serial reports listed below were issued during the month, but were not cataloged separately. Φ(Price upon application).

- 4324-1. Communist Chinese scientific abstracts, nos. 32-33; JPRS 49458, 49573.
4324-2. East European scientific abstracts: Bio-medical science, nos. 170-171; JPRS 49511, 49584.
4324-3. East European scientific abstracts: Physics and mathematics, no. 107; JPRS 49467.
4324-4. Herald of communications, v. 29, no. 10, 1969.; JPRS 49505.
4324-5. Index of Le Monde, no. 108; JPRS 49521.
4324-6. Space biology and medicine, v. 3, no. 5; JPRS 49533.
4324-7. Translations from Kommunist, no. 16; JPRS 49493.
4324-8. Translations on Africa, nos.844-850; JPRS 49473, 49490, 49534, 49550, 49563, 49586, 49603.
4324-9. Translations on Communist China, nos. 84-86; JPRS 49478, 49532, 49601.
4324-10. Translations on Eastern Europe: Economic and industrial affairs, nos. 227-235; JPRS 49486, 49496, 49501, 49517, 49538, 49566, 49578, 49604, 49609.
4324-11. Translations on Eastern Europe: Political, sociological, and military affairs, nos. 165-172 JPRS 49475, 49495, 49518, 49562, 49567, 49579, 49593, 39605.
4324-12. Translations on Eastern Europe: Scientific affairs, nos. 87-90 JPRS 49465, 49485, 49522, 49606.
4324-13. Translations on Latin America, nos. 269-276; JPRS 49459, 49463, 49499, 49520, 49535, 49564, 49583, 49608.
4324-14. Translations on Mongolia, no. 214; JPRS 49524.
4324-15. Translations on Near East, nos. 410-416; JPRS 49487, 49512, 49526, 49561, 49574, 49587, 49594.
4324-16. Translations on North Korea, no. 142; JPRS 49607.
4324-17. Translations on North Vietnam, nos. 646-657; JPRS 49466, 49482, 49489, 49500, 49523, 49527, 49551, 49552, 49558, 49572, 49581, 49597.
4324-18. Translations on south and east Asia, nos. 240-242; JPRS 49529, 49556, 49600.
4324-19. Translations on USSR agriculture, nos. 360-361; JPRS 49503, 49531.
4324-20. Translations on USSR economic affairs, nos. 75-84; JPRS 49470, 49484, 49498, 49525, 49544, 49549, 49560, 49588, 49599, 49610.
4324-21. Translations on USSR industrial affairs, no. 35; JPRS 49528.
4324-22. Translations on USSR military affairs, nos. 572-576; JPRS 49462, 49494, 49513, 49559, 49576.

GOVERNMENT PUBLICATIONS

- 4324-23. Translations on USSR political and sociological affairs, nos. 42-47; JPRS 49471, 49514, 49516, 49536, 49548, 49577.
 4324-24. Translations on USSR resources, nos. 57-61; JPRS 49464, 49477, 49497, 49543, 49590.
 4324-25. Translations on USSR trade and services, nos. 70-77; JPRS 49460, 49469, 49476, 49488, 49504, 49515, 49565, 49582.
 4324-26. Translations on Western Europe, nos. 91-97; JPRS 49483, 49502, 49542, 49553, 49557, 49580, 49602.
 4324-27. USSR Scientific abstracts: Bio-medical science, no. 80; JPRS. 49598.
 4324-28. USSR scientific abstracts: Materials science and metallurgy, no. 68; JPRS 49461
 4324-29. USSR scientific abstracts: Physics and mathematics, no. 202; JPRS 49585.

JPRS (series).

Y 3.J 66: 13/(nos.)

- 4325 49457. Cybernetics and regulation theory, USSR [articles, with bibliographies]. Dec. 17, 1969. cover title, a+12 p. 4° [From Doklady Akademii Nauk SSSR, v. 188, no. 3, 1969.] Φ Paper, \$3.00.
 4326 49468. Fundamentals of mathematical modeling of planetary atmospheres, USSR [excerpts, with bibliography]; by M. Ya. Marov et al. Dec. 17, 1969. cover title, 43 p. 4° [From book published by Academy of Sciences USSR, Moscow, 1969.] Φ Paper, \$3.00.
 4327 49472. Improving conditions of labor in merchant fleet, noise control on seagoing ships [articles, with bibliographies]. Dec. 18, 1969. cover title, a+53 p. 11. 4° [From Trudy Tsentral'nogo Nauchno-Issledovatel'skogo Instituta Morskogo Flota, ulchsheniye usloviy truda na morskoy flote, v. 14, no. 101, 1968.] Φ Paper, \$3.00.
 4328 49474. Determining geophysical parameters from thermal radio emissions obtained by Kosmos-243 artificial earth satellite, USSR; by A. Ye. Basharinov et al. Dec. 18, 1969. cover title, 7 p. 11. 4° [From Doklady Akademii Nauk SSSR, v. 188, no. 6, 1969.] Φ Paper, \$3.00.
 4329 49479. Echolocation differentiation and characteristics of radiated pulses in dolphins, USSR [with bibliography]; by E. Sh. Ayrapet'yants et al. Dec. 19, 1969. cover title, 5 p. 11. 4° [From Doklady Akademii Nauk SSSR, v. 188, no. 5, 1969.] Φ Paper, \$3.00.
 4330 49480. Production of interferon by human and animal macrophages and leukocytes, USSR [with bibliography]; by V. I. Rudenko et al. Dec. 19, 1969. cover title, 13 p. 11. 4° [From Tsitologiya, no. 8, 1969.] Φ Paper, \$3.00.
 4331 49481. Prestressed reinforced concrete in construction on nuclear installation, USSR [with bibliographies]; by A. N. Komarovskiy. Dec. 19, 1969. cover title, a-d+156 p. 11. 4° Φ Paper, \$3.00.
 4332 49491. Belorussian Academy of Sciences meeting held; by A. Ya. Faktarovich et al. Dec. 22, 1969. cover title, 11 p. 4° [From Vestsi Akademii Navuk BSSR, seryya biyalahichnykh navuk, no. 3, 1969.] Φ Paper, \$3.00.
 4333 49492. Proton irradiation of micrococcus radiodurans and sarcina flava microorganisms placed in meteorite, USSR [with bibliography]; by G. P. Vdovinkin, et al. Dec. 22, 1969. cover title, 6 p. 4° [From Doklady Akademii Nauk SSSR, v. 189, no. 1, 1969.] Φ Paper, \$3.00.
 4334 49506. The Ocean, a blue fertile field, USSR; by Oleg Popov. Dec. 24, 1969. cover title, 10 p. 11. 4° [From Sotsialisticheskaya industriya, Nov. 23, 1969.] Φ Paper, \$3.00.
 4335 49507. Scientific and technical revolution, USSR [articles]. Dec. 24, 1969. cover title, a+26 p. 4° [From Ogonek, no. 39, Sept. 1969.] Φ Paper, \$3.00.
 4336 49508. Work and life of virologist L. A. Zil'ber, USSR [articles]. Dec. 24, 1969. cover title, a+21 p. 4° [From Priroda, Oct. 1969.] Φ Paper, \$3.00.
 4337 49509. Rotary indutosyn, general information and error theory, USSR [excerpts]; by Donat Alekseyevich Bychatin et al. Dec. 24, 1969. cover title, 30 p. 11. 4° [From Povorotnyy induktosin, Energiya Publishing House Leningrad Division, 1969.] Φ Paper, \$3.00.
 4338 49510. French journalists visit Soviet scholars; by Dominique Verguese. Dec. 24, 1969. cover title, 15 p. 4° [From Le Monde, Nov. 4 and 5, 1969.] Φ Paper, \$3.00.
 4339 49519. Development in secondary and scientific education, USSR [articles]. Dec. 30, 1969. cover title, a+11 p. 4° [From Kommunist, Oct. 9, 1969, and Uchitel'skaya gazeta, Sept. 27 and Oct. 11, 1969.] Φ Paper, \$3.00.
 4340 49530. (Studies in virology, USSR [articles, with bibliographies]. Dec. 31, 1969. cover title, a+18 p. 11. 4° [From Voprosy virusologii, Sept.-Oct. 1969.] Φ Paper, \$3.00.
 4341 49537. Effect of suspended particles on breathing investigated, USSR [with bibliography]; by V. I. Bab'in. Jan. 2, 1970. cover title, 7 p. 11. 4° [From Gigiyena i sanitariya, no. 10, Oct. 1969.] Φ Paper, \$3.00.
 4342 49539. Prospects for treating water from nuclear electric power stations with pulverized ionites, USSR [with bibliography]; by O. I. Martynova, et al. Jan. 2, 1970. cover title, 8 p. 11. 4° [From Atomnaya energiya, v. 27, no. 2, Aug. 1969.] Φ Paper, \$3.00.
 4343 49540. Moscow television programs listed. Jan. 2, 1970. cover title, 49 p. 4° [From Programmy radio i televideniya, Nov. 24-Dec. 31, 1969.] Φ Paper, \$3.00.
 4344 49545. Formation of highly active anticholinesterase compound by reaction of O-pinacolyli-S-beta-ethylmercaptoc-ethylmethylthiophosphonate with reactivator TMB-4, USSR [with bibliography]; R. I. Volkova. Jan. 5, 1970. cover title, 8 p. 11. 4° [From Doklady Akademii Nauk SSSR, v. 188, no. 2, Sept. 11, 1969.] Φ Paper, \$3.00. Y 3.J 66: 13/49545
 4345 49546. Cybernetics in medicine, USSR; by L. A. Vodolazskiy. Jan. 5, 1970. cover title, a+46 p. 11. 4° [From Kibernetika v meditsine, Moscow, Meditsina Publishing House, 1969.] Φ Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 4346 49547. Dynamics of Soviet national income (1950-67); by Al'B. L. Vaynshteyn. Jan. 5, 1970. cover title, 39 p. il. 4° [From Narodnyy dokhod Rossii i SSSR, Nauka Publishing House, Moscow, 1969.] Φ Paper, \$3.00.
- 4347 49554. Development of chemical research on artificial and synthetic food, USSR [with bibliography]; by V. M. Belikov, et al. Jan. 6, 1970. cover title, 42 p. 4° [From Uspekhi khimii, v. 38, no. 9, 1969.] Φ Paper, \$3.00.
- 4348 49555. Economic relations of European Socialist states with countries of Southeast Asia [excerpts]. Jan. 6, 1970. cover title, 140 p. 4° [Moscow, 1969.] Φ Paper, \$3.00.
- 4349 49568. Cybernetics and scientific-technical revolution, USSR [articles]. Jan. 8, 1970. cover title, a+22 p. 4° [From Vistnyk Akademiyi Nauk Ukrayins'koyi RSR, no. 5, 1969.] Φ Paper, \$3.00.
- 4350 49569. Low-power microwave electron generators, USSR [with bibliography]; by M. B. Golant, Jan. 8, 1970. cover title, 15 p. il. 4° [From Izvestiya VUZOV SSSR, radioelektronika, v. 12, no. 9, 1969.] Φ Paper, \$3.00.
- 4351 49570. Five years of operation of Novo-Voronezhskaya atomic power station, USSR [with bibliography]; by F. Ya. Ovchinnikov, et al. Jan. 8, 1970. cover title, 11 p. il. 4° [From Atomnaya energiya, no. 4, Oct. 1969.] Φ Paper, \$3.00.
- 4352 49571. More on scientific research, emotions and conflicts, USSR; by V. Engeltgardt, Jan. 8, 1970. cover title, 10 p. 4° [From Nauka i zhizn', no. 10, 1969.] Φ Paper, \$3.00.
- 4353 49575. Urat-1 bladder-stone crusher, USSR. Jan. 9, 1970. cover title, 36 p. il. 4° [Three instruction booklets; Medexport, All Union Association.] Φ Paper, \$3.00.
- 4354 49589. Construction cranes, USSR, [complete translation with bibliography]; by Ikhil' Zuyevich Barch, et al. Jan. 14, 1970. cover title, b+450 p. il. 4° [Budivelnik Publishing House, Kiev, 1968.] Φ Paper, \$3.00.
- 4355 49591. New Soviet ships [articles]. Jan. 13, 1970. cover title, a+16 p. il. 4° [From Sudostroyeniye no. 7, 1969.] Φ Paper, \$3.00.
- 4356 49592. Spacecraft advances and application on earth, USSR; by B. Adamovich, Jan. 13, 1970. cover title, 5 leaves, 4° [From Krasnaya zvezda, Oct. 16, 1969.] Φ Paper, \$3.00.
- 4357 49596. Selected articles on scientific institutes, USSR [articles]. Jan. 13, 1970. cover title, a+25 p. 4° Φ Paper, \$3.00.

JUSTICE DEPARTMENT
Washington, DC 20530

- 4358 [Law enforcement education program] manual 1969 [new and revised pages]. [Dec. 31, 1969.] [47] p. il. 4° (Law Enforcement Assistance Administration.) [Includes transmittal notice 1. Issued with perforations.] ‡ ● Item 717-A J 1.8/2: L 41/trans.1

LEAA project report. (Law Enforcement Assistance Administration.)

- 4359 Grant 284 (S. 093). St. Louis detoxification and diagnostic evaluation center, project summary, final project report, final evaluation report [with list of references]; by St. Louis Metropolitan Police Department, St. Louis, Mo. [1970.] [192] p. il. 4° * Paper, \$1.50. ● Item 717 L.C. card 78-606093 J 1.33/2: 284

LABOR DEPARTMENT
Washington, DC 20210

- 4360 Are you creative with people? [forward-looking program for business]. (Manpower Administration.) ‡ ● Item 745 L 1.2: P 39
- 4361 Compliance, enforcement and reporting in 1969 under Labor-management reporting and disclosure act; [prepared by Richard I. Johnson]. iii+101 p. 4° (Labor-Management Services Administration, Office of Labor-Management and Welfare-Pension Reports.) * Paper, \$1.00. ● Item 762-D-3 L.C. card 75-605997 L 1.51: 969
- 4362 Handbook for job restructuring [with bibliography; by J. Edmund Phillips and others]. vii+46 p. il. 4° (Manpower Administration.) [Text on p. 3 of cover.] * Paper, 55c. ● Item 745-A L 1.7/2: J 57/4
- Manpower research monograph.
- 4363 13. Neighborhood Youth Corps. review of research; [prepared by Marjorie Egloff]. 1970. v+56 p. 4° (Manpower Administration.) * Paper, 60c. ● Item 746-H L.C. card 71-605996 L 1.39/3: 13

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

MDTA experimental and demonstration findings.

- 4364 7. Inner-city Negro youth in job training project [with bibliography; by Gerald Gurin]. [Dec. 1968.] vii+146 p. 4° ([Contract 82-21-14 and project 2798, contract OE-5-10-243.]; Manpower Administration.) [Prepared in co-operation with Education Office, Health, Education, and Welfare Dept.] †
● Item 746-M L 1.56:7
- 4365 Merchandising your job talents. 1969 (Rev.). [1969.] [3]+26 p. il. (Manpower Administration.) * Paper, 25c. ● Item 745-A L 1.7/2: J 57/3
- 4366 Publications of U.S. Department of Labor, subject listing, 1964 to June 1969. [1970.] cover title, iii+84 p. oblong 24° † ● Item 744/A
L.C. card L56-151 L 1.34: P 96/964-69
- 4367 Report and recommendations on labor-management relations in Federal service and Executive order 11491 of Oct. 29, 1969, as submitted to the President, Sept. 10, 1969, by interagency committee on Federal labor relations. [1969.] iii+56 p. 4° * Paper, 60c. ● Item 745
L.C. card 73-605959 L 1.2: L 11/25

LABOR STANDARDS BUREAU, Labor Dept. Washington, DC 20210

Bulletin.

- 4368 161. State workmen's compensation laws, legislation enacted through 1968. [Revised 1969.] [1969.] vi+73 p. [Revised by Lloyd W. Larson and Florence C. Johnson.] * Paper, 40c. ● Item 763
L.C. card L 43-106 L 16.3: 161/5
- Construction industry safe work guide, Department of Labor safety training programs SWG-LS (series).
- 4369 196. Safe practices for users of gas burning and welding equipment. [1969.] [4] p. il. 4° * Paper, 10c. ● Item 764-C L 16.51/2: 196
- Occupational safety aids, Department of Labor safety training programs, OSA LS-(series). ● Item 765-G L 16.49:(nos.)
- 4370 183. Trips, slips, and falls. [1969.] [7] p. il. 4° (OOS 8.69.) * Paper, 10c.
- 4371 185. Accident cost control. [1970.] [10] p. il. 4° (OOS 8.69.) * Paper, 15c.

LABOR STATISTICS BUREAU, Labor Dept. Washington, DC 20210

BLS report.

- 4372 375. Social and economic status of Negroes in United States, 1969. [1970.] cover title, ix+96 p. 4° (Census Bureau: Current population reports, series P-23, no. 29.) * Paper, \$1.00. ● Item 768-G & 142-C
NOTE.—This publication is sold by the Superintendent of Documents as part of the subscription to Current population reports issued by the Census Bureau. * Paper, \$8.50 a yr., \$2.50 additional for foreign mailing; single copy, prices vary.
L.C. card 70-605969 L 2.71: 375

Bulletins. ● Item 768

L 2.3:(nos.)

- 4373 1575-87. Wages and related benefits: pt. 2, metropolitan areas. U.S. and regional summaries, 1967-68; [prepared by Donald J. Blackmore and others]. Nov. 1969. iv+127 p. il. oblong 8° * Paper, \$1.25.
L.C. card L62-180
- 4374 1636. Indexes of output per man-hour: Gray iron foundries industry, 1954-66; [prepared in Office of Productivity, Technology and Growth]. Nov. 1969. v+24+[1] p. il. 4° * Paper, 35c.
L.C. card 79-605920
- 4375 1641. Indexes of output per man-hour: Corrugated and solid fiber boxes industry, 1958-66; [prepared by Carolyn S. Fehd and John W. Ferris, jr.]. Dec. 1969. v+19+[2] p. il. 4° ([Office of Productivity, Technology, and Growth, Division of Industry Productivity Studies.]) [Includes list of other recent BLS publications on productivity and automation.] * Paper, 35c.
L.C. card 72-605921
- 4376 1644. Industry wage survey: Contract cleaning services, July 1968; [prepared by Charles M. O'Connor]. Nov. 1969. vi+48+[2] p. 4° * Paper, 55c.
L.C. card L62-79
- 4377 1660 3. Area wage survey: Manchester, N.H., metropolitan area, July 1969. [Nov. 1969.] iii+15 p. oblong 8° * Paper, 30c.
L.C. card L66-30

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

MARCH 1970

- 4378 1660-10. Area wage survey: Kansas City, Mo.-Kans., metropolitan area, Sept. 1969. Dec. 1969. iv+23 p. * Paper, 35c.
L.C. card L66-66
- 4379 1660-11. Area wage survey: Baltimore, Md., metropolitan area, Aug. 1969. Dec. 1969. iv+25 p. oblong 8° * Paper, 35c.
L.C. card L66-68
- 4380 1660-12. Area wage survey: Omaha, Nebr.-Iowa, metropolitan area, Sept. 1969. Dec. 1969. iii+16 p. oblong 8° * Paper, 30c.
L.C. card L66-38
- 4381 1660-14. Area wage survey: Sioux Falls, S.D., metropolitan area, Sept. 1969. Dec. 1969. iii+11 p. oblong 8° * Paper, 25c.
L.C. card L66-40
- 4382 1660-15. Area wage survey: Scranton, Pa., metropolitan area, July 1969. Dec. 1969. iii+15 p. oblong 8° * Paper, 30c.
L.C. card L66-32
- 4383 1660-16. Area wage survey: Boston, Mass., metropolitan area, Aug. 1969. Jan. 1970. iv+34 p. oblong 8° * Paper, 44c.
L.C. card L66-44
- 4384 Bureau of Labor Statistics catalog of publications, Jan.-June 1969, periodicals, bulletin, reports, & releases. [1970.] cover title, ii+40 p. 4° [Text on p. 2 of cover.] † ● Item 768-E
L.C. card L 48-22 L 2.34: 969/1
- 4385 Consumer price index for urban wage earners and clerical workers, U.S. city average, all items, series A. [1969.] [3] p. 4° † L 2.2: P 93/20
- 4386 Directory of BLS studies in industrial relations, 1954-69. Revised 1969. [Dec. 1969.] cover title, i+26 p. † ● Item 768-E
L.C. card L 58-55 L 2.34/2: In 2/2/954-69
- 4387 Directory of wage chronologies, 1948-June 1969. Revised 1969. [1969.] cover title, i+10 p. [Map on p. 3 of cover.] † ● Item 768-II
L.C. card L 58-73 L 2.64/2: 969
- 4388 Industrial safety, frequency and severity of work injuries. [1970.] 6+[2] p. 4° [Revision of chap. 26 of Handbook of methods for surveys and studies, BLS bulletin 145S, 1966.] † L 2.2: Sa 17/2
Monthly labor review, reprint.
- 4389 2647. Adjusting to technology on railroads, retraining, income maintenance, and early retirement programs help railroad workers adjust to technological change; [by] Morton Levine. p. 36-42, il. 4° [From Nov. 1969 issue.] † L 2.6/a: 2647
- 4390 Some facts relating to health manpower trends. Mar. 1968. [1]+18 p. il. 4° (Middle Atlantic Region.) ‡ L 2.92: H 34/3

LIBRARY OF CONGRESS Washington, DC 20540

- 4391 Alabama, sesquicentennial of statehood. [1819-1969], exhibition in Library of Congress, Washington, D.C., Dec. 14, 1969-Aug. 14, 1970. 1969. viii+74 p. il. 4° * Paper, \$1.00. ● Item 786
L.C. card 79-603792 LC 1.2: A11 b
- 4392 Sousa Band, discography; compiled by James R. Smart. 1970. v+123 p. large 8° (Music Division, Reference Department.) [Illustrations on p. 1 and 2 of cover.] * Paper, \$1.50. ● Item 813
L.C. card 70-604228 LC 12.2: So 8
- 4393 Symbols of American libraries, symbols used in National union catalog of Library of Congress. 10th edition. 1969. [5]+71 p. 4° (Union Catalog Division, Processing Department.) † Paper, \$1.00, Card Division, Library of Congress, Building 159, Navy Yard Annex, Washington, D.C. 20541
L.C. card 33-13797 LC 18.2: Sy 6/969

MARITIME ADMINISTRATION, Commerce Dept. Washington, DC 20548

- 4394 Challenging career with Maritime Administration. [1970.] [12] p. il. narrow 8° † ● Item 235 C 39.202: C 18

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 65

GOVERNMENT PUBLICATIONS

MA SP (series). †

C 39.210/2:(nos.)

- 4395 70-1. Remarks of A. E. Gibson, Maritime Administrator, Department of Commerce, introducing Mr. Dale Taylor, President of American Institute of Marine Underwriters, at Newcomen Society Dinner, Jan. 22, 1970. 1970. 3 p. 4° ([US-COMM-DC 43402.])
- 4396 70-2. Journey ahead, remarks of A. E. Gibson, Maritime Administrator, Department of Commerce, before Propeller Club, Port of Washington, D.C., luncheon meeting, Jan. 21, 1970, at Rayburn House Office Building. 1970. 4 p. 4°

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept. Washington, DC 20350

- 4397 Manual of Medical Department, Change 54. Dec. 2, 1969. [20] p. il. 4° [Issued in looseleaf form.] ‡
D 206.8/2:952/ch.54
- Navy Medical Neuropsychiatric Research Unit, San Diego, Calif.: Reports.
- 4398 6S-22. Sleep requirements of man-in-the-sea [with list of references; by] P. Naitoh, R. Townsend, and M. Greenwood. [Aug. 1969.] [1]+ii+30
+ [10] p. il. 4° ‡
D 206.21:68-22

MILITARY HISTORY, OFFICE OF CHIEF OF (Army), Defense Dept. Washington, DC 20315

- 4399 Combat actions in Korea; [by] Russell A. Gugeler. [Revised edition 1970.] [1970.] xi+252 p. il. (Army historical series.) * Cloth, \$2.75. ● Item 344
L.C. card 70-60340S
D 114.2:K 84/4

MINES BUREAU, Interior Dept. Washington, DC 20240

- 4400 Clays; [by J. Robert Wells]. [1969.] [2]+18 p. il. 4° [Preprint from Minerals yearbook, 1968.] * Paper, 15c.
I 28.37/a: C 579/968
- 4401 Coal, bituminous and lignite; [by W. H. Young and J. J. Gallagher]. [1969.] [2]+77 p. [Preprint from 1968 Minerals yearbook.] * Paper, 30c.
I 28.37/a: B549/968
- 4402 Coke and coal chemicals; [by Leonard Westerstrom]. [1969.] [2]+38 p. [Preprint from Minerals yearbook, 1968.] * Paper, 20c.
I 28.37/a: C 669/968
- 4403 Crude petroleum and petroleum products; [by James G. Kirby and Betty M. Moore]. [1969.] [2]+112 p. il. [Preprint from 1968 Minerals yearbook.] * Paper, 50c.
L.C. card 58-61636
I 28.37/a: P 448/968
- 4404 Crude petroleum, petroleum products, and natural-gas liquids, 1968 (final summary); prepared in Mineral Resource Evaluation. Dec. 16, 1969. 34 p. il. 4° (Mineral Industry Surveys, Petroleum Statement. (annual).)
† Mines Bureau, Pittsburgh, PA 15213
I 28.18/4: 968
- 4405 Ferroalloys; [by John W. Thatcher]. [1969.] [2]+10 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c.
I 28.37/a: F 417/968
- Information circulars. ● Item 637-A
I 28.27:(nos.)
- 4406 8425. Potential applications for nuclear explosives in shale-oil industry [with bibliography]; by Frank E. Williams, Paul L. Russell, and M. J. Sheridan. [1969.] [2]+ii+37 p. il. 4° * Paper, 50c.
L.C. card 73-605494
- 4407 8436. Respiratory protective devices approved by Bureau of Mines as of Dec. 31, 1968 [with bibliography]; by R. H. Schutz and E. J. Kloos. [1969.] [2]+ii+32 p. 4° [Revision of Information circular 8281.] * Paper, 40c.
L.C. card 71-605728
- 4408 8441. Natural gas liquids: Review of their role in petroleum industry [with list of references]; by Richard F. Zaffarano. [1969.] [3]+22 p. il. 4° * Paper, 35c.
L.C. card 75-605729
- 4409 8442. Research and technologic work on explosives, explosions, and flames, fiscal year 1968; by Staff, Safety Research Center. [Jan. 1970.] [2]+iii+33 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
L.C. card 58-25447
- 4410 8443. Analyses of natural gases, 1968; by L. E. Cardwell and L. F. Benton. [1970.] [3]+169 p. * Paper, \$1.50.

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

†Official Use. Not Available

- 4411 Injury experience and worktime in mineral industries by States; [by Forrest T. Moyer]. [1969.] [2]+16 p. [Preprint from 1968 Minerals yearbook.] * Paper, 15c. I 28.37/a: In 5/2/968
- 4412 Iron and steel; [by John W. Thatcher]. [1969.] [2]+18 p. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a: Ir 6/5/968
- 4413 Iron ore; [by John L. Morning]. [1969.] [2]+22 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a: Ir 6/3/968
- 4414 Lime; [by Paul L. Allsman]. [1969.] [2]+10 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a: L 629/968
- 4415 Mineral industry of Alaska; [by Kevin Malone, Donald P. Blasko, and James A. Williams]. [1969.] [2]+18 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: Al 1 s/968
- 4416 Mineral industry of Arizona; [by Leonard P. Larson and William C. Henkes]. [1969.] [2]+23 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 20c. I 28.37/a 2: Ar 4 i/968
- 4417 Mineral industry of Arkansas; [by William G. Park and W. D. Dietzman]. [1969.] [2]+14 p. il. [Preprint from Minerals yearbook.] * Paper, 10c. I 28.37/a 2: Ar 4 k/968
- 4418 Mineral industry of Austria; [by Roman V. Sondermayer]. [1969.] [2]+10 p. [Preprint from 1968 Minerals yearbook.] * Paper, 10c. I 28.37/a 2: Au 79/968
- 4419 Mineral industry of Belgium and Luxembourg; [by Roman V. Sondermayer]. [1969.] [2]+13 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: B 411/2/968
- 4420 Mineral industry of California; [by Francis C. Mitko]. [1969.] [2]+32 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 20c. I 28.37/a 2: C 12/968
- 4421 Mineral industry of Chile; [by Garn A. Ryneearson]. [1969.] [2]+16 p. 4° [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: C 437/968
- 4422 Mineral industry of Colorado; [by Carl L. Bieniewski and William C. Henkes]. [1969.] [2]+30 p. il. 4° [Preprint from Minerals yearbook, 1968.] * Paper, 20c. I 28.37/a 2: C 719/968
- 4423 Mineral industry of Ecuador, French Guiana, Guyana, Paraguay, Surinam, and Uruguay; [by Burton E. Ashley and F. W. Wessel]. [1969.] [2]+14 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: Ec 91/2/968
- 4424 Mineral industry of Federal Republic of Germany; [by L. Nahai]. [1969.] [2]+32 p. [Preprint from Minerals yearbook, 1968.] * Paper, 20c. I 28.37/a 2: G 317/2/968
- 4425 Mineral industry of Florida; [by John W. Sweeney and Earl L. Maxwell]. [1969.] [2]+15 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: F 66/968
- 4426 Mineral industry of Gabon; [by Edgar J. Gealy and Agnes J. Doughman]. [1969.] [2]+5 p. 4° [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: G 113/968
- 4427 Mineral industry of Georgia; [by Robert G. Hobbs and J. H. Auvil, jr.]. [1969.] [2]+11 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: G 29/968
- 4428 Mineral industry of Greece; [by Bernadette Michalski]. [1969.] [2]+8 p. [Preprint from 1968 Minerals yearbook.] * Paper, 10c. I 28.37/a 2: G 81/968
- 4429 Mineral industry of Hawaii; [by Roy Y. Ashizawa]. [1969.] [2]+5 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: H 31/968

GOVERNMENT PUBLICATIONS

- 4430 Mineral industry of Idaho; [by Fred V. Carrillo, Mary Anne McComb, and Norman S. Petersen]. [1969.] [2]+16 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: Id 1/968
- 4431 Mineral industry of Illinois; [by Thomas O. Glover]. [1969.] [2]+19 p. il. [Preprint from Minerals Yearbook, 1968.] * Paper, 15c. I 28.37/a 2: Il 6/968
- 4432 Mineral industry of Indiana; [by Donald F. Klyce and Mary B. Fox]. [1969.] [2]+18 p. il. [Preprint from Minerals Yearbook, 1968.] * Paper, 15c. I 28.37/a 2: In 2/968
- 4433 Mineral industry of Italy; [by F. L. Klinger]. [1969.] [2]+23 p. 4° [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: It 1/968
- 4434 Mineral industry of Japan; [by Ta Cheng Li and R. A. Pense]. [1969.] [2]+24 p. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: J 271/968
- 4435 Mineral industry of Kansas; [by George T. McIntyre and A. L. Hornbaker]. [1969.] [2]+18 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: K 13/968
- 4436 Mineral industry of Kentucky; [by H. L. Riley and Preston McGrain]. [1969.] [2]+14 p. [Preprint from Minerals Yearbook, 1968.] * Paper, 10c. I 28.37/a 2: K 41/968
- 4437 Mineral industry of Kenya, Tanzania, and Uganda; [by Eugene R. Slatick]. [1969.] [2]+10 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: K 422/968
- 4438 Mineral industry of Liberia; [by Walter C. Woodmansee]. [1969.] [2]+5 p. 4° [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: L 615/968
- 4439 Mineral industry of Louisiana; [by Owen W. Jones and Leo W. Hough]. [1969.] [2]+19 p. il. [Preprint from 1968 Minerals yearbook.] * Paper, 15c. I 28.37/a 2: L 93/968
- 4440 Mineral industry of Minnesota; [by Keith S. Olson]. [1969.] [2]+20 p. il. [Preprint from Minerals Yearbook, 1968.] * Paper, 15c. I 28.37/a 2: M 66/968
- 4441 Mineral industry of Mississippi; [by S. O. Wood, jr. and William H. Moore]. [1969.] [2]+13 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: M 69 i/968
- 4442 Mineral industry of Missouri; [by Joseph C. Arundale and James A. Martin]. [1969.] [2]+15 p. il. [Preprint from Minerals Yearbook, 1968.] * Paper, 15c. I 28.37/a 2: M 69 o/968
- 4443 Mineral industry of Morocco; [by Henry E. Stipp]. [1969.] [2]+8 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: M 828/968
- 4444 Mineral industry of Montana; [by Fred V. Carrillo, Mary Anne McComb, and William N. Hale]. [1969.] [2]+20 p. il. [Preprint from 1968 Minerals yearbook.] * Paper, 15c. I 28.37/a 2: M 76/968
- 4445 Mineral industry of Nebraska; [by Arthur E. Falvey and William C. Henkes]. [1969.] [2]+11 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: N 27/968
- 4446 Mineral industry of Nevada; [by Arthur C. Meisinger]. [1969.] [2]+16 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: N 41/968
- 4447 Mineral industry of New Jersey; [by Richard J. Leary]. [1969.] [2]+9 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: N 42 j/968

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MARCH 1970

- 4448 Mineral industry of New Mexico [by Lorraine Burgin and William C. Henkes]. [1969.] [2]+29 p. il. [Preprint from 1968 Minerals yearbook.] * Paper, 20c. I 28.37/a 2: N 42 m/968
- 4449 Mineral industry of New Zealand; [by John A. Stock]. [1969.] [2]+9 p. [Preprint from 1968 Minerals yearbook.] * Paper, 10c. I 28.37/a 2: N 42 z/968
- 4450 Mineral industry of North Dakota; [by Franklin H. Persse and William C. Henkes]. [1969.] [2]+9 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: N 81 d/968
- 4451 Mineral industry of Ohio; [by Joseph Krickich]. [1969.] [2]+20 p. il. [Preprint from 1968 Minerals yearbook.] * Paper, 15c. I 28.37/a 2: Oh 3/968
- 4452 Mineral industry of Oklahoma; [by Arel B. McMahan and William E. Ham]. [1969.] [2]+17 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: Ok 4/968
- 4453 Mineral industry of Oregon; [by Jerry J. Gray, Gary A. Kingston, and Mary Anne McComb]. [1969.] [2]+13 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: Or 3/968
- 4454 Mineral industry of other Near East areas; [by David A. Carleton and others]. [1969.] [2]+18 p. 4° [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: N 27/2/968
- 4455 Mineral industry of Pennsylvania; [by Charles C. Yeloushan]. [1969.] [2]+22 p. il. [Preprint from 1968 Minerals yearbook.] * Paper, 15c. I 28.37/a 2: P 38/968
- 4456 Mineral industry of Peru; [by Robert A. Whitman]. [1969.] [2]+11 p. [Preprint from 1968 Minerals yearbook.] * Paper, 10c. I 28.37/a 2: P 435/968
- 4457 Mineral industry of Poland; [by Bernadette Mjchalski]. [1969.] [2]+6 p. 4° [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: P 757/968
- 4458 Mineral industry of Portugal; [by F. L. Klinger]. [1969.] [2]+9 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: P 838/968
- 4459 Mineral industry of Puerto Rico, Panama Canal Zone, Virgin Islands, Pacific Island Possessions, and Trust Territory of Pacific Islands; [by Harry F. Robertson, Eduardo, Aguilar, and Roy Y. Ashizawa]. [1969.] [2]+6 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: P 96 r/968
- 4460 Mineral industry of South Dakota; [by M. Clair Smith and William C. Henkes]. [1969.] [2]+10 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: So 8 d/968
- 4461 Mineral industry of Tennessee; [by Doss H. White, jr. and Robert E. Hershey]. [1969.] [2]+15 p. il. [Preprint from Minerals Yearbook, 1968.] * Paper, 15c. I 28.37/a 2: T 25/968
- 4462 Mineral industry of territory of South West Africa; [by Walter C. Woodmansee]. [1969.] [2]+7 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: So 87 w/968
- 4463 Mineral industry of Texas; [by F. F. Netzeband and Roselle Girard]. [1969.] [2]+35 p. il. [Preprint from 1968 Minerals yearbook.] * Paper, 20c. I 28.37/a 2: T 31/968
- 4464 Mineral industry of United Arab Republic; [by Henry E. Stipp]. [1969.] [2]+6 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: Un 34 ar/968
- 4465 Mineral industry of Utah; [by Douglas H. Hileman and William C. Henkes]. [1969.] [2]+21 p. il. [Preprint from Minerals yearbook.] * Paper, 15c. I 28.37/a 2: Ut 1/968

GOVERNMENT PUBLICATIONS

- 4466 Mineral industry of Vermont; [by Harold F. York]. [1969.] [2]+6 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c.
I 28.37/a 2: V 59/968
- 4467 Mineral industry of Virginia; [by David J. Kusler]. [1969.] [2]+17 p. il. 4° [Preprint from Minerals yearbook, 1968.] * Paper, 15c.
I 28.37/a 2: V 81/968
- 4468 Mineral industry of Washington; [by William N. Hale, Mary Anne McComb, and Paul McIlroy]. [1969.] [2]+13 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 15c.
I 28.37/a 2: W 27/968
- 4469 Mineral industry of West Virginia; [by Meherwan C. Irani]. [1969.] [2]+13 p. il. [Preprint from 1968 Minerals yearbook.] * Paper, 10c.
I 8.37/a 2: W 52 v/968
- 4470 Mineral industry of Wisconsin; [by Keith S. Olson]. [1969.] [2]+14 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 15c.
I 28.37/a 2: W 75/968
- 4471 Mineral industry of Wyoming; [by Earl F. Brauch and William C. Henkes]. [1969.] [2]+20 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c.
I 28.37/a 2: W 99/968
- 4472 Natural gas; [by William B. Harper and Leonard L. Fanelli]. [1969.] [2]+28 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 20c.
I 28.37/a: G 21/968
- Report of investigations. ● Item 637-A I 28.23: (nos.)
- 4473 7326. Geochemistry of some petroleum-associated waters from Louisiana [with list of references]; by A. Gene Collins. [Jan. 1970.] [2]+ii+31 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 4474 7327. Stabilization of hydraulic backfill with portland cement, including results with other additives [with list of references]; by Donald R. Corson. [Jan. 1970.] [3]+33 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 4475 7328. Coal investigations using laser irradiation [with list of references]; by F. S. Karn [and others]. [Jan. 1970.] [2]+ii+32 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 4476 7332. Pretreating steel scrap to speed oxidation; by S. E. Khalafalla, S. L. Payne, and G. W. Reimers. [Jan. 1970.] [3]+20 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 4477 7334. Suggested orientation conventions for elastically anisotropic polycrystalline and amorphous materials [with list of references]; by Thomas R. Bur. [Dec. 1969.] [3]+9 p. il. 4° [Errata, 1 p., issued also.] † Mines Bureau, Pittsburgh, PA 15213
- 4478 7335. Ultrasonic method for determining attenuation symmetry of materials [with list of references]; by Thomas R. Bur, Kenneth E. Hjelmstad and Richard E. Thil. [Dec. 1969.] [3]+8 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 4479 7338. Factors affecting production of phosgene using gamma radiation [with list of references]; by Arne Landsberg and F. E. Block. [Jan. 1970.] [3]+15 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 4480 7340. Improved maximum-bubble-pressure system for measuring surface tension of molten metals [with list of references]; by Alfred E. Schwaneke, Wilbert L. Falke, and Vernon R. Miller. [Jan. 1970.] [3]+10 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 4481 7342. Fluid flow in channels, capillaries, and porous media under influence of electric field [with list of references]; by L. C. Headley, C. I. Pierce, and W. K. Sawyer. [Jan. 1970.] [2]+v+33 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 4482 7346. Analyses of tippie and delivered samples of coal, collected during fiscal year 1969; by staff, Coal Sampling and Inspection. [1970.] [3]+29 p. 4° * Paper, 40c.
- 4483 Review of mineral industries; [by Olman Hee and Jeannette I. Baker]. [1969.] [2]+60 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 30c.
I 28.37/a: M 564/6/968
- 4484 Stone; [by Paul L. Allsman]. [1969.] [2]+ 19 p. [Preprint from Minerals yearbook, 1968.] * Paper, 15c.
I 28.37/a: St 72/968
- Technical progress report.
- 4485 20. Recovering gold from stripping waste and ore by percolation cyanide leaching; by George M. Potter, Dec. 1969. (Metallurgy research program.) [Errata, 1 p. 4°, issued also.] † Mines Bureau, Pittsburgh, PA 15213
I 28.26/6: 20

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MARCH 1970

- 4486 Uranium; [by Richard F. Stevens, jr.]. 1969. [2]+24 p. [Preprint from 1968 Minerals yearbook.] * Paper, 20c. I 28.37/a: Ur 1/968
- 4487 Zinc; [by Donald E. Moulds]. [1969.] [2]+28 p. il. 4° [Preprint from Minerals yearbook, 1968.] * Paper, 20c. I 28.37/a: Z 66/968

MOTOR CARRIER SAFETY BUREAU, Transportation Dept. Washington, DC 20591

- 4488 Selected safety road checks, motor carriers of property, fiscal year 1969. 1969. [2]+4+[14] p. 4° †
L.C. card 68-61829 TD 2.311: 969

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

NASA contractor report CR (series). NAS 1.26:(nos.)

- 4489 1457. Manual for structural stability analysis of sandwich plates and shells [with lists of references]; by R. T. Sullins, G. W. Smith, and E. E. Spier. Dec. 1969. cover title, [377] p. il. 4° [Prepared under contract NAS 9-8244 by General Dynamics Corporation, San Diego, Calif.] Φ Paper, \$3.00.
L.C. card 71-605271
- 4490 1466. Numerical calculations of viscous compressible fluid flow over flat plate and step geometry [with list of references]; by John G. Trullio, Lenoard Walitt, and William J. Niles. Feb. 1970. cover title, iii+67 p. il. 4° [Prepared under contract NAS 8-11400 by Applied Theory, Inc., Santa Monica, Calif.] Φ Paper, \$3.00.
L.C. card 75-606001
- 4491 1475. Cold cathode ion source mass spectrometer employing ion counting techniques [with lists of references]; by F. L. Torney, jr. [and others]. Dec. 1969. cover title, viii+169+A-57+B-63 p. il. 4° Φ Paper, \$3.00.
L.C. card 74-605750
- 4492 1477. Research and development of high temperature gas bearings: 1, Selection and evaluation of gas bearing materials in argon at 900 F and 1400 F [with list of references]; by S. F. Murray. Dec. 1969. cover title, xiii+133 p. il. 4° [Prepared under contract NAS 3-9433 by Mechanical Technology Incorporated, Latham, N.Y.] Φ Paper, \$3.00.
L.C. card 74-605107
- 4493 1482. Formulation on statistical trajectory estimation programs [with bibliographies]; by William E. Wagner and Arno C. Serold. Jan. 1970. cover title, vi+134 p. il. 4° [Prepared under contract NAS 1-8500 by Martin Marietta Corporation, Denver, Colo.] Φ Paper, \$3.00.
- 4494 1488. Vertical and lateral stiffness characteristics of aircraft tires [with list of references]; by G. H. Nybakken and S. K. Clark. Dec. 1969. cover title, iv+20 p. il. 4° [Prepared under grant NGR 23-005-010 by University of Michigan. Issued by originator as Technical report 8 (ORA project 05608).] Φ Paper, \$3.00.
- 4495 1490. Vibration characteristics of cylinder partially filled with liquid with attached elastic drain pipe [with list of references]; by Robert J. Kroll and Gerard G. Ventre. Jan. 1970. cover title, vii+43 p. il. 4° [Prepared under grant NGR 36-004-013 by University of Cincinnati, Cincinnati, Ohio.] Φ Paper, \$3.00.
- 4496 1494. Theoretical study of ducted fan performance [with references]; by Michael R. Mendenhall and Selden B. Spangler. Jan. 1970. cover title, iii+49 p. il. 4° [Prepared under contract NAS 2-4953 by Nielsen Engineering & Research, Inc., Mountain View, Calif.] Φ Paper, \$3.00.
- 4497 1496. Radio/optical/strapdown inertial guidance study for advanced kick stage applications: v. 1, Summary [with list of references] Dec. 1969. xiv+189 p. il. 4° [Prepared under contract NAS 12-141 by TRW, Inc., Redondo Beach, Calif. Issued by originator as report 07398-6026-RO-00.] Φ Paper, \$3.00.
- 4498 1501. Tests on propellers under static thrust conditions [with list of references]; by J. Brusse, A. E. Cronk, and C. F. Kettleborough. Dec. 1969. cover title, [1]+25 p. il. 4° [Prepared under grant NGR-44-001-011 by Texas A & M University, College Station, Tex.] Φ Paper, \$3.00.
- 4499 1506. Radio astronomical studies with 1500-meter diameter low-frequency telescope [with list of references]; by M. R. Kundu. Jan. 1970. cover title, [1]+51 p. il. 4° [Prepared under contract NAS 5-11596 by Astro Research Corporation, Santa Barbara, Calif. Issued by Originator as Technical note ARC-LTN-2] Φ Paper, \$3.00.
L.C. card 73-605723
- 4500 NASA grant handbook. Jan. 1970. cover title, [170] p. 4° (NIHB 5800.1.) [Issued in looseleaf form.] * Paper, \$4.50 (including basic handbook and supplementary material for an indefinite period); \$1.25 additional for foreign mailing. ● Item 830-F NAS 1.18: G 76/2

GOVERNMENT PUBLICATIONS

NASA SP (series).

NAS 1.21: (nos.)

- 4501 191. Average evoked potentials, methods, results, and evaluations [with bibliography], conference organized by American Institute of Biological Sciences under sponsorship of Behavioral Biology Program of National Aeronautics and Space Administration, and held San Francisco, Calif., Sept. 10-12, 1968; edited by Emanuel Donchin, Donald B. Lindsay, 1969. xviii+400 p. il. (Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, \$2.00. ● Item S30-I
L.C. card 78-600641
- 4502 203. Introduction to abstract analysis [with bibliographies]; by Marvin E. Goldstein and Burt M. Rosenbaum, 1969. v+247 p. il. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, \$2.25. ● Item S30-I
L.C. card 70-602068
- 4503 226. Plasmas and magnetic fields in propulsion and power research, proceedings of conference held at NASA Lewis Research Center on Oct. 16, 1969. [articles with bibliographies]. 1970. xiv+240 p. il. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, \$3.00.
L.C. card 77-605917
- 4504 3052. Semiclassical elastic scattering cross sections for central field potential function [with list of references]; by James R. Stallcop, 1969. [3]+54+296 p. il. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, \$3.00.
L.C. card 72-605144
- 4505 5077. Potting electronic modules, report [with list of references]; by R. E. Keith, 1969. vi+66 p. il. ([Technology Utilization]; Technology Utilization Division, Office of Technology Utilization.) [Prepared under contract for NASA by Battelle Memorial Institute.] * Paper, 35c. ● Item S30-I
L.C. card 77-603553
- 4506 7012. International system of units, physical constants and conversion factors [with bibliography]; by E. A. Mechtly, Revised 1969. iii+19 p. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) [Prepared in cooperation with University of Illinois. Includes definitions of important SI units in English and French.] * Paper, 30c. ● Item S30-I
L.C. card 70-601604

NASA technical note TN (series).

NAS 1.14: D-(nos.)

- 4507 D-5142. Ocean currents and sea surface temperature observations from meteorological satellites [with list of references]; Guenter Warnecke, Larry M. McMillin, and Lewis J. Allison. Nov. 1969. cover title, iii+47 p. il. 4° [Some illustrations are colored.] * Paper, \$3.00.
L.C. card 70-605725
- 4508 D-5325. Miniature 2-axis fluxgate magnetometer [with bibliographies]; by C. J. Pellerin and M. H. Acuna. Jan. 1970. cover title, v+23 p. il. 4° * Paper, \$3.00.
- 4509 D-5477. Third-order contributions to electrical conduction in plasmas [with list of references]; by Willard E. Meador. Dec. 1969. cover title, [1]+18 p. 4° * Paper, \$3.00.
- 4510 D-5513. Experimental results of varying blade-shroud clearance in 6.02-inch radial-inflow turbine [with list of references]; by Samuel M. Futral, Jr., and Donald E. Holeski. Jan. 1970. cover title, [1]+21 p. il. 4° * Paper, \$3.00.
- 4511 D-5581. Generalized hot-gas ingestion investigation of large-scale jet VTOL fighter-type models [with list of references]; by H. Clyde McLemore, Charles C. Smith, Jr., and Patricia G. Hemeter. Jan. 1970. cover title, [1]+152 p. il. 4° * Paper, \$3.00.
- 4512 D-5596. Oblique echoes from large-scale horizontal gradients observed by Alouette-2 topside sounder [with list of references]; by Jayaram Ramaswamy. Jan. 1970. cover title, [1]+19 p. il. 4° * Paper, \$3.00.
- 4513 D-5598. Proposed method for regeneration of neutron producing targets, within an accelerator, by ion sputtering techniques [with list of references]; by Donald L. Alger and Robert Steinberg. Jan. 1970. cover title, [1]+18 p. il. 4° * Paper, \$3.00.
- 4514 D-5599. Dynamics of 2 slowly rotating point-mass vehicles connected by massless tether and in circular orbit [with list of references]; by William M. Adams, Jr. Jan. 1970. cover title, [1]+27 p. il. 4° * Paper, \$3.00.
- 4515 D-5600. Aerodynamic characteristics of oblate spheroid and sphere at Mach numbers from 1.70-10.49 [with list of references]; by Lloyd S. Jernell. Jan. 1970. cover title, [1]+22 p. il. 4° * Paper, \$3.00.
- 4516 D-5601. Analysis of VGH data collected from 1 type of 4-engine turbojet transport airplane [with list of references]; by Paul A. Hunter and Mary W. Fetner. Jan. 1970. cover title, [1]+37 p. il. 4° * Paper, \$3.00.
- 4517 D-5602. Investigation of level-flight and maneuvering characteristics of hingeless-rotor compound helicopter [with list of references]; by Julian L. Jenkins, Jr. and Perry L. Deal. Jan. 1970. cover title, [1]+31 p. il. 4° * Paper, \$3.00.
- 4518 D-5603. Experimental evaluation of volt-ampere loading and output distortion for turboalternator with multiple load phase-controlled parasitic speed controller [with list of references]; by Dennis A. Perz and Martin E. Valgora. Dec. 1969. cover title, iii+33 p. il. 4° * Paper, \$3.00.
- 4519 D-5604. Turbine performance in gas-bearing Brayton cycle turboalternator [with list of references] by Joseph S. Curreri, Roman Kruchow, and James C. Wood. Dec. 1969. cover title, [1]+15 p. il. 4° * Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 4520 D-5610. Optical analysis of photoemission [with list of references]; by Stephen V. Pepper. Jan. 1970. cover title, [1]+22 p. il. 4° Φ Paper, \$3.00.
- 4521 D-5612. Forced-convection boiling near inception in zero gravity [with list of references]; by Thomas H. Cochran. Jan. 1970. cover title, [1]+23 p. il. 4° Φ Paper, \$3.00.
- 4522 D-5622. Effects of nonrigidly supported ballast on dynamics of slender body descending through atmosphere; by Gerald N. Malcolm. Jan. 1970. cover title, x+17 p. il. 4° Φ Paper, \$3.00.
- 4523 D-5624. Thermocapillary induced breakdown of falling liquid film [with list of references]; by Frederick F. Simon and Yih-Yun Hsu. Jan. 1970. cover title, v+17 p. il. 4° Φ Paper, \$3.00.
- 4524 D-5625. Dimple, spall, and perforation characteristics of thin plates of 9 materials under hypervelocity impact [with list of references]; by Nestor Clough, Seymour Lieblein, and Allen R. McMillan. Jan. 1970. cover title, [1]+33 p. il. 4° Φ Paper, \$3.00.
- 4525 D-5626. Thermometric determination of oxidant-fuel distribution within rocket combustor [with list of references]; by Marshall C. Burrows. Jan. 1970. cover title, [1]+15 p. il. 4° Φ Paper, \$3.00.
- 4526 D-5627. Simplified method for calculating thermal conductance of rough, nominally flat surfaces in high vacuum [with list of references]; by Daniel J. McKinzie, jr. Jan. 1970. cover title, [1]+42 p. il. 4° Φ Paper, \$3.00.
- 4527 D-5628. Effective resonance integrals of tantalum [with list of references]; by Clarence R. Pierce, Donald F. Shook, and Donald Bogart. Jan. 1970. cover title, [1]+17 p. il. 4° Φ Paper, \$3.00.
- 4528 D-5629. Phosphorus diffusion conditions for shallow-junction solar cells [with list of references]; by Harold E. Kautz. Jan. 1970. cover title, [1]+23 p. il. 4° Φ Paper, \$3.00.
- 4529 D-5639. Analysis by conformal mapping of steady frozen-layer configuration inside cold rectangular channels containing warm flowing liquids [with list of references]; by Robert Siegel and Joseph M. Savino. Jan. 1970. cover title, [1]+36 p. il. 4° Φ Paper, \$3.00.
- 4530 D-5640. High-strength tantalum composite by thermomechanical working [with list of references]; by Ruluff D. McIntyre. Jan. 1970. cover title, [1]+17 p. il. 4° Φ paper, \$3.00.
L.C. card 71-606000
- 4531 D-5641. Analytical heat transfer investigation of insulated liquid methane wing tanks for supersonic cruise aircraft [with list of references]; by Eugene J. Pleban. Jan. 1970. cover title, [1]+36 p. il. 4° Φ Paper, \$3.00.

NASA technical translation TT-(series).

- 4532 F-531. Course in theoretical astrophysics [with lists of references]; by V. V. Sobolev. Dec. 1969. cover title, xii+493 p. il. 4° [Translation of Kurs teoreticheskoy astrofiziki, Nauka Press, Moscow, 1967.] Φ Paper, \$3.00.
L.C. card 76-605981 NAS 1.13/2: F-531

- 4533 Sustaining university program research, 1969. [1969.] cover title, [216] p. 4° \dagger \bullet Item S30-C NAS 1.2: Un 3/969

NATIONAL AERONAUTICS AND SPACE COUNCIL, Executive Office
of the President, Washington, DC 20502

- 4534 Aeronautics and space report of the President, transmitted to Congress, Jan. 1970. [1970.] v.+106 p. il. 4° [Also issued as H. doc. 219, 91st Congress, 2d session, Addendum, 1 p. issued also.] * Paper, \$1.00. \bullet Item 856-D
L.C. card 71-605929 Pr Ex 5.9: 969

NATIONAL AIR POLLUTION CONTROL ADMINISTRATION, Health,
Education, and Welfare Dept.
Washington, DC 20204

NOTE.—See Notice on page 1.

- 4535 Manual for development of State recommendations for air quality control regions. Jan. 1970. [5]+21 p. 4° \dagger \bullet Item 483-E-2
HE 20.1308: Ai 7

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services
Administration, Washington, DC 20408

National Archives microfilm publications: Pamphlet accompanying microcopy. (National Archives.) \dagger GS 4.20: (nos.)

- 4536 287. Dispatches from United States Consuls in Merida, Mexico, 1843-97 and in Progreso, Mexico, 1897-1906; [prepared by Ralph E. Huss]. 1969. cover title, 3 p.

Φ For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
 \bullet Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

National Archives microfilm publications—Continued

- 4537 298. Despatches from United States Consuls in Minatitlan, Mexico. 1853-81; [prepared by Ralph E. Huss]. 1969. cover title, [2] + 5 p.
- 4538 303. Despatches from United States Consuls in Tabasco, Mexico 1832-74; [prepared by Ralph E. Huss]. 1969. cover title, 5 p.
- 4539 691. Returns from Regular Army Coast Artillery Corps Companies, Feb. 1901-June 1916; [prepared by Violet M. Alexander and Randall S. Roots]. 1969. cover title, 13 p.
- 4540 741. Miscellaneous letters sent by Secretary of Treasury, 1870-1887, and by Assistant Secretary 1876-1893; [prepared by Claudine J. Weiher]. 1969. cover title, 3 p.
- 4541 749. Correspondence of Secretary of Treasury relating to Administration of trust funds for Chickasaw and other Indian tribes ("S" series), 1834-72; [prepared by Claudine J. Weiher]. 1969. cover title, 2 p.
- 4542 758. Internal revenue assessment lists for Connecticut, 1862-66; [prepared by John Fawcett]. 1969. cover title, 7 p.
- 4543 760. Internal revenue assessment lists for District of Columbia, 1862-66; [prepared by Claudine J. Weiher]. 1969. cover title, 5 p.
- 4544 761. Internal revenue assessment lists for Florida, 1865-66; [prepared by Claudine J. Weiher]. cover title, 3 p.
- 4545 762. Internal Revenue assessment lists for Georgia, 1865-66; [prepared by Claudine J. Weiher]. 1969. cover title, 10 p.
- 4546 798. Records of Assistant Commissioner for Georgia, Bureau of Refugees, Freedmen, and Abandoned Lands, 1865-69; [prepared by Elaine Everly]. 1969. cover title, 10 p.

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

Applied mathematics series.

- 4547 61. Lectures on modular forms; [by] Joseph Lehner. Dec. 1969. iv+73 p. (Institutes for Basic Standards.) [Prepared in cooperation with Mathematics Department, University of Maryland.] * Paper, 70c. ● Item 239
L.C. card 70-601821 C 13.32 : 61

Monograph.

- 4548 112. Introduction to description and evaluation of microwave system using terminal invariant parameters, by Glenn F. Engen, errata. [1969.] 1 p. 4°
† ● Item 247-A
L.C. card 77-601820 C 13.44 : 112/errata

National standard reference data series NSRDS-NBS ● Item 248-B C 13.48 : (nos.)

- 4549 15. Molten salts. v. 1. Electrical conductance density and viscosity data; by G. Janz [and others], errata. [Oct. 28, 1969.] 1 p. 4° †
- 4550 31. Bond dissociation energies in simple molecules [with list of references; by] B. deB. Darwent. Jan. 1970. iv+48 p. 4° * Paper, 55c.
L.C. card 70-602101

Product standards PS (series). ([Office of Engineering Standards Services.])

- 4551 13-69. Uncured slab urethane foam for bedding and furniture cushioning. [1970.] [2] + 6 + [3] p. [Effective May 1, 1969.] * Paper, 10c. ● Item 243
C 13.20/2 : 13-69

Simplified practice recommendation R (series).

- 4552 247-62. Packaging, marking, and loading methods for steel products for domestic shipment, amdt. 4, effective Dec. 31, 1969. [1969.] [2] leaves, il. 4°
† ● Item 249 C 41.20 : 247-62/amdt.4

Technical notes. ● Item 249-A C 13.46 : (nos.)

- 4553 492. Component combination and frame-embedding in Chinese character grammars [with list of references; by] Kirk Rankin and James L. Tan. Feb. 1970. ii+34 p. 4° (Systems Development Division, Center for Computer Sciences and Technology.) * Paper, 40c.
L.C. card 74-605899
- 4554 501. Radiochemical Analysis Section. Mossbauer Spectroscopy, nuclear instrumentation, nuclear chemistry, radioisotope techniques, summary of activities, July 1968-June 1969 [with list of references]; edited by James R. Devoe. Feb. 1970. xii+137 p. il. 4° (Analytical Chemistry Division, Institute for Materials Research.) * Paper, \$1.25.
- 4555 515. Use of on-line computer in neutron time-of-flight measurements [with list of references; by] H. T. Heaton II. Jan. 1970. ii+29 p. il. 4° (Nuclear Radiation Division, Center for Radiation Research.) * Paper, 35c.
L.C. card 72-605999

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept.
Bethesda, MD 20014

NOTE.—See Notice on page 1.

- 4556 Survey of compounds which have been tested for carcinogenic activity, supplement 2 [with bibliography]; by Philippe Shubik and Jonathan L. Hartwell. 1969. [2]+655 p. oblong 8° ([Public Health Service publication 149, supp. 2.]) [Prepared in cooperation with Eppley Institute for Research in Cancer, University of Nebraska, College of Medicine, Omaha, Nebr.] * Cloth, \$7.25. ● Item 507
L.C. card 52-60248 HE 20.3152: C 17/supp.2

NATIONAL ENDOWMENT FOR THE HUMANITIES, National
Foundation on the Arts and the Humanities, Washington, DC 20506

Occasional paper.

- 4557 1. Understanding America, survey of National Endowment for the Humanities support for American historical studies. Dec. 1969. 16 p. il. 4° ‡ ● Item 831-B-1 NF 3.9:1

NATIONAL GUARD BUREAU, Defense Dept.
Washington, DC 20310

NGB pamphlets. ‡ ● Item 358 D 12.8:(nos.)

- 4558 2-1-1. Publications, index of National Guard Bureau publications (National Guard regulations, NGB pamphlets, and NGB forms). [Oct. 30, 1969.] cover title, 18 p. 4° (Departments of Army and Air Force.) [Issued with perforations. Supersedes NGB pam 261-1, Nov. 30, 1968.]
L.C. card 59-33633
- 4559 50-2. Financial administration, quarterly review of State operating budget. Nov. 1, 1969. [8] p. 4° (Department of Army.) [Issued with perforations.]
L.C. card 76-603325
- 4560 Official Army National Guard register, 1969; Jan. 1, 1969. xiv+361 p. 4°
‡ ● Item 358-A
L.C. card 22-26684 D 12.9: 969

NATIONAL HIGHWAY SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

Consumer information series.

- 4561 v. 1, no. 1. Performance data for new passenger cars and motorcycles. Jan. 1970. cover title, xiv+304 p. il. oblong 12° Text on p. 2 of cover. [Compiled from data furnished by vehicle manufacturers, Dec. 16, 1969.] * Paper, \$2.25. ● Item 982-D-6
L.C. card 78-605979 TD 2.213: 1/1
- 4562 Experimental safety cars study, condensation of report prepared by Republic Aviation Division of Fairchild Hiller for State of New York. [1969.] cover title, [1]+51 p. il. 4° * Paper, 75c. ● Item 982-D-1
TD 2.202: C 23
- 4563 Local participation in State and community highway safety programs, representative projects, sample local projects, procedure for local participation. [Nov. 1969, published 1970.] [4]+18 p. il. f° ‡ ● Item 982-D-1
TD 2.202: St 2/6

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education,
and Welfare Dept.
Chevy Chase, MD 20015

NOTE.—See Notice on page 1.

Mental health statistics: Series A [Mental health facility report]. ([National Clearinghouse for Mental Health Information].)

- 4564 4. General hospital inpatient psychiatric services, 1967; [by Carl A. Taube]. [1969.] iii+118 p. 4° ([Public Health Service publication 1977.]) * Paper, \$1.25. ● Item 491-A
L.C. card 72-605893 HE 20.2415: A/4

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Mental health statistics: Series C. Methodology report. ([National Clearinghouse for Mental Health Information.])

- 4565 2. Community mental health center data systems, description of existing programs [with list of references; edited by Carl A. Taube.]. [1970.] ili+163 p. il. 4° ([Public Health Service publication 1990.]) * Paper, \$1.25.
 ● Item 401-A
 L.C. card 71-606173 HE 20.2415 : C/2
- 4566 Schizophrenia bulletin; [with bibliographies and abstracts]. Dec. 1969. cover title, 52 p. il. 4° [Prepared jointly by Center for Studies of Schizophrenia and National Clearinghouse for Mental Health Information.] (National Clearinghouse for Mental Health Information.)
 * Paper, 50c. ● Item 507-13-7 HE 20.2414 : 969
- 4567 Suicide among youth, review of literature 1900-1967 [with bibliographies]; by Richard H. Seiden. [Dec. 1969.] iv+62+[1] p. il. 4° ([Public Health Service publication 1971; National Clearinghouse for Mental Health Information.]) [Supplement to Bulletin of suicidology. Prepared for Joint Commission on Mental Health of Children, Task Force 3. Text on p. 2 of cover.] * Paper, 65c. ● Item 507-B-4
 L.C. card 73-605916 HE 20.2413/2 : Y 8

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept. Bethesda, MD 20014

NOTE.—See Notice on page 1.

- 4568 Epilepsy abstracts, v. 1, nos. 1-14, Nov. 1967-Dec. 1968, abstracts 1-1301; [editors F. E. Posthumus Meyjes and N. J. Legg]. [1969.] cover title, [5]+441 p. 4° [Cumulated edition. Prepared by Excerpta Medica Foundation pursuant to contract USDHEW PHS43-67-1195.] ‡ ● Item 507-A-18
 L.C. card 73-605975 HE 20.3509/2 : 1/1-14
- NOTE.—The monthly issues are sold on subscription by the Superintendent of Documents, \$2.50 a year, 75c. additional for foreign mailing; single copy 30c.

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

NOTE.—See Notice on page 1, and List of Government Authors on page xlii.

- 4569 Down's syndrome (Mongolism), a reference bibliography; by Rudolf F. Vollman. [1969.] iv+88 p. * Paper, 45c. ● Item 506-A
 L.C. card 70-605926 HE 20.3012 : D 75
- 4570 Public Health Service grants and awards, fiscal year 1969 funds: pt. 1. National Institutes of Health, research; [prepared by Division of Research Grants, Statistics and Analysis Branch]. [1970.] xi+344 p.
 * Paper, \$1.75. ● Item 507-D
 L.C. card 48-2277 HE 20.3013 : 969/pt.1

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

NOTE.—See Notice on page 1.

- 4571 Abridged index medicus. [Monthly Medical Library Association cosponsor.] * Paper, \$12.00 a yr., \$3.00 additional for foreign mailing; single copy, \$1.00. ● Item 508-E-1 HE 20.3612/2 : (v.nos.& nos.)
 v. 1, no. 1—Jan. 1970—
- 4572 Guide to MEDLARS services, brief description of system with emphasis on automated bibliographic search service. [Revised Nov. 1969.] [1969.] iii+20 p. il. 4° ([Public Health Service publication 1694.]) ‡ ● Item 508-K
 L.C. card 78-605061 HE 20.3608 : M 46

*For Sale by Superintendent of Documents
 ‡Distribution Made by Issuing Office
 ‡Official Use. Not Available

NATIONAL MEDIATION BOARD
Washington, DC 20572

- 4573 35th annual report of National Mediation Board including report of National Railroad Adjustment Board for fiscal year June 30, 1969. 1969. [published 1970.] vi+91 p. * Paper, 45c. ● Item 832
L.C. card 35-26978 NMB 1.1: 969

NATIONAL MUSEUM, Smithsonian Institution
Washington, DC 20560

- 4574 Harpsichords and clavichords [with selected bibliography; by] Cynthia A. Hoover. 1969. 48 p. il. 4° (Division of Musical Instruments, National Museum of History and Technology.) [Illustration on cover is colored.] * Paper, 40c. ● Item 921
L.C. card 73-605896 SI 3.2: H 23
- Smithsonian contributions to anthropology.
- 4575 v. 2, no. 5. Notes on history and material culture of Tonkawa Indians [with list of literature cited; by William K. Jones. 1969. v+65 81 p. 16 pl. 4° * Paper, 55c. ● Item 921-A
L.C. card 71-601221 SI 3.11: 2/5

NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242

- 4576 Booker T. Washington National Monument, administrative history [with bibliography]; by Barry Mackintosh. June 18, 1969. [1]+v+160 leaves +[2] p. 13 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 72-605913 I 29.2: B 64
- 4577 Captain Brown's House, historic data, Minute Man National Historical Park, Concord, Mass., by Ricardo Torres-Reyes. Sept. 29, 1969. [1]+ii +39 leaves, 6 maps, 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 70-605429 I 29.2: B 81
- 4578 Cumberland Gap National Historical Park, Ky., Va., Tenn. [1969.] [2] p. il. oblong large 8° folded into 24° ‡ ● Item 650 I 29.21: C 91/2/969
- 4579 Death Valley National Monument, historical background study; by Benjamin Levy. Apr. 15, 1969. [217] leaves, il. 4° (Division of History, Office of Archeology & Historic Preservation.) ‡
L.C. card 72-605905 I 29.2: D 34
- 4580 Fort Smith [National Historic Site]. [1969.] [2] p. il. narrow f° folded into narrow 8° size ‡ ● Item 650 I 29.21: F 77 s/3/969
- 4581 Herbert Hoover National Historic Site, Iowa. [Revised 1969.] [1969.] [2] p. il. oblong large 8° folded into narrow 24° size, ‡ ● Item 650 I 29.21: H 41/969
- 4582 Historic structures report: Norris Soldier Station, Yellowstone National Park; by Aubrey L. Haines, Charles S. Pope, Erwin N. Thompson. Sept. 1969. [1]+ii+48 leaves, 25 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 79-605904 I 29.2: N 79
- 4583 Lake Mead National Recreation Area, Ariz.-Nev. [Revised 1970.] [1970.] [2] p. il. oblong large 8°, folded into narrow 24° ‡ ● Item 654 I 29.39: L 14/4/970
- 4584 Rock Creek Park. [Revised 1969.] [1969.] [2] p. il. narrow f° folded into narrow 8° size. * Paper, 10c. ● Item 651 I 29.6: R 59/9/969
- 4585 Rocky Mountain National Park, Colo. [Revised 1969.] [1969.] 1 p. il. oblong large 8°, with map on verso, folded into narrow 24° ‡ ● Item 651 I 29.6: R 59/11/970

GOVERNMENT PUBLICATIONS

- 4586 Survey of United States-Mexico boundary, 1849-55, background study, [with bibliographies]; by Lenard E. Brown. May 1, 1969. [1]+vii+203 leaves, and 41 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 78-605901 I 29.2: M 57
- 4587 Walker Sisters Home, Historic structures report, pt. 2, and Furnishing study, Great Smoky Mountains National Park; Historic data section, by Robert R. Madden; Architectural data section, by T. Russell Jones. Mar. 3, 1969. [153] p. il. 4° (Office of Archeology and Historic Preservation.) ‡
L.C. card 76-605957 I 29.2: W 15

NATIONAL SCIENCE FOUNDATION Washington, DC 20550

- 4588 Federal support to universities and colleges, fiscal year 1968; prepared by National Science Foundation for Committee on Academic Science and Engineering of Federal Council for Science and Technology. [1970.] viii+89 p. il. 4° (NSF 69-32.) * Paper, \$1.00. ● Item 834-C
L.C. card 70-602964 NS 1.2: Un 39/968
- 4589 National patterns of R & D resources, funds & manpower in United States, 1953-70 [with selected references; prepared by Marian Mieremet, Robert O. Santos, and John R. Chirichiello]. [1970.] vi+36 p. il. 4° (NSF 69-30.) * Paper, 55c. ● Item 834-C
L.C. card 73-605861 NS 1.2: R 31/17/953-70
- 4590 Research and development in industry, 1967, funds, 1967, scientists and engineers, Jan. 1968; [prepared by Marian Mieremet, Robert Santos, and John Chirichiello]. [1969.] vi+110 p. il. 4° (Surveys of Science Resources series; NSF 69-28.) [Prepared in cooperation with Census Bureau, Commerce Dept.] * Paper, \$1.00. ● Item 834-T
L.C. card 73-605967 NS 1.22: In 2/967
- Reviews of data on science resources.
- 4591 18. Scientists, engineers, and physicians from abroad, fiscal year 1968; prepared in Scientific Manpower Studies Group of Office of Economic and Manpower Studies. Nov. 1969. 19 p. il. 4° (NSF 69-36.) * Paper, 20c. ● Item 834-G NS 1.11/2: 18
- 4592 Support of full-time graduates students in the sciences, fall, 1967, June 1969. [7]+157 p. il. 4° ([NSF 69-34]; Associate Director (Education) Planning and Evaluation Unit.) * Paper, \$1.25. ● Item 834-C
L.C. card 79-605947 NS 1.2: G 75/4

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept. Washington, DC 20590

- 4593 Prevention of accidents in transportation of hazardous materials, remarks of John H. Reed, Chairman, National Transportation Board before Compressed Gas Association, Inc. annual meeting, Jan. 20, 1970, New York City. [1970.] [1]+12 p. 4° ‡
TD 1.110: R 25/8

NAVAL AIR SYSTEMS COMMAND, Defense Dept. Washington, DC 20360

- 4594 Fundamentals of supervision for Navy civilians, home study course; prepared by Training Division, U.S. Naval Air Facilities, Litchfield Park, Ariz. Aug. 1968. [251] p. il. 4° [Revised by John R. Rohrbough. Issued with perforations. Supersedes NAVAIR 00-25-552, 1959.] ‡ ● Item 374-B (Rev.) D 202.6/7: Su 7
- 4595 Imagine what you could do in real world of engineering. [1969.] cover title, 56 p. il. 4° (Naval Air Rework Facility.) [Illustrations are colored] ‡ ● Item 374 (Rev.) D 202.2: En 3/2

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 4596 Quiz booklet for fundamentals of supervision for Navy civilians, home study course. [1970.] [53] p. 4" (NAVAIR 00-25-552-1.) [Supersedes NAVAIR 00-25-552-1, 1959.] * Paper, 55c. ● Item 374-B (Rev.) D 202.6/7: Su 7/quiz

NAVAL OBSERVATORY, Defense Dept.
Washington, DC 20350

- 4597 American ephemeris and nautical almanac, [calendar] year 1971, 1969, xvii+520 p. il. large 8" [Prepared jointly by H.M. Nautical Almanac Office, Royal Greenwich Observatory and Nautical Almanac Office, U.S. Naval Observatory. Printed separately in United States and United Kingdom.] * Cloth, \$6.25. ● Item 394 L.C. card 7-35435 D 213.8: 971

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.
Washington, DC 20390

Informal report.

- 4598 69-75. Oceanographic cruise summary, Ross Sea, Antaretica, Feb. and Mar. 1969 [with bibliography; by Martin T. Bourkland]. Oct. 1969, cover title, [31]+11+2 p. il. 4" ([Project 102-04.]) ‡ D 203.26/2: 69-75

Publications.

D 203.22: (nos.)

- 4599 1-N. Catalog of nautical charts and publications, introduction pt. 1. 6th ed., June 1, 1969. [1969.] [2]+14 p. il. f° † L.C. card 62-64948
- 4600 1-N. Catalog of nautical charts and publications, introduction pt. 2. 7th ed., May 1, 1969. [1969.] [2]+54 p. il. f° [Accompanied by sheet of corrections 1 p. 4°, affecting this publication.] † L.C. card 62-64948
- 4601 1-N. Numerical list of nautical charts and publications, introduction pt. 3. 12th ed., July 1, 1969. [1969.] [2]+31 p. il. f° † L.C. card 62-64948
- 4602 1-N. Catalog of nautical charts and publications, region 3, Western Europe, Sth ed., July 1, 1969. [1969.] [25] p. il. f° † Paper, 25c. L.C. card 62-64948
- 4603 1-N. Catalog of nautical charts and publications, region 4, Scandinavia, Baltic and U.S.S.R. 8th ed., Feb. 1, 1969. [1969.] [23] p. il. f° † Paper, 25c. L.C. card 62-64948
- 4604 1-N. Catalog of nautical charts and publications, region 6, Indian Ocean. 8th ed., Mar. 1, 1969. [1969.] [23] p. il. f° † Paper, 25c. L.C. card 62-64948
- 4605 10. Sailing directions for British Columbia, v. 1, Strait of Juan de Fuca and inner passages to Cape Caution. 6th edition, 1960. 1960 [published 1969.] [549] p. il. 4" [Formerly no. 175.] [Includes Change 6, Aug. 2, 1969. Issued in looseleaf form.] † Paper, \$5.00 (including ring binder; contents only \$4.00). ● Item 378 (Rev. 1957) L.C. card 52-60429
- 4606 60. Change 1, Nov. 1969, loose leaf change pages for correcting Sailing directions for southeast coast of Africa, 5th edition, 1968. [1969.] [119] p. il. 4" [Includes list of effective pages.] † Paper, \$1.75. ● Item 378 (Rev. 1957)
- 4607 64. Sailing directions for Bay of Bengal, Point Calimere to Laem Pak Phra and Andaman and Nicobar Islands. 5th edition, 1966 [reprint 1969.] [1]+xiv +445 p. il. map 4" [Includes all changes through no. 2, Sept. 14, 1968. Issued in looseleaf form.] † Paper, \$4.00, with ring binder, \$5.50. ● Item 378 (Rev. 1957) L.C. card 77-605941
- 4608 94. Change 7, Nov. 15, 1969, loose leaf change pages for correcting Sailing directions for coast of China, 6th edition, 1959. [1969.] [114] p. il. 4" [Includes list of effective pages.] † Paper, \$1.75. ● Item 378 (Rev. 1957)
- 4609 96. Change 2, Nov. 15, 1969, loose leaf change pages for correcting Sailing directions for Japan, v. 1 (northern part) 3d edition, 1967. [1969.] [309] p. il. 4" † Paper, 35c. ● Item 378 (Rev. 1957)
- 4610 700. Oceanographic atlas of North Atlantic Ocean: sec. 3, Ice [with bibliography]. 1968, cover title, [1]+viii+157+[6] p. il. large 4" [Includes errata. Some illustrations are colored.] † L.C. card 70-65306

NAVAL OPERATIONS OFFICE, Defense Dept.
Washington, DC 20390

- 4611 American ships of the line, 1969, cover title, 44 p. il. 4" (Naval History Division.) [Text and another illustration on p. 2-4 of cover.] * Paper, 50c. ● Item 399-A D 207.10/2: Sh 6/4 L.C. card 75-605867

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

NAVAL PERSONNEL BUREAU, Defense Dept. Washington, DC 20390

- 4612 Airman; [prepared by Navy Training Publications Center, Memphis, Tenn.]. [1970 edition.] [1969.] cover title, iii+331 p. il. 4° (Rate training manual; NAVPERS 10307-C.) ‡ ● Item 404
L.C. card 63-60188 D 208.11: Ai 7/13/970
- 4613 Aviation electronics technician 3 & 2 [with reading list; prepared by Navy Training Publications Center, NAS Memphis, Millington, Tenn.]. [1969 edition.] [1969.] cover title, v+693 p. il. 4° (Rate training manual; NAVPERS 10317-D.) ‡ ● Item 404
L.C. card 59-64245 D 208.11: Av 5/6/969
- 4614 Aviation fire control technician 1 & C; [prepared by Navy Training Publications Center, Millington, Tenn.]. [1969 edition.] [1969.] cover title, iv+593 p. il. 4° (Rate training manual, NAVPERS 10390-B.) [Copyright material in chapter 9 by permission of Mc-Graw Hill Book Company, Inc.] ‡ ● Item 404
L.C. card 76-605922 D 208.11: Av 5/23/969
- 4615 Bureau of Naval Personnel manual, Change. Jan. 1, 1970. [135] p. 4° (NAVPERS 15791-B.) [Issued in looseleaf form.] * Paper, \$8.50 (including basic manual and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 403-A
D 208.6/2: 969/ch.
- 4616 Engineering aid 1 & C; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [Original edition 1964, revised 1969.] [1969.] cover title, iv+362 p. il. 1 pl. 4° (Rate Training manual, NAVPERS 10635-A.) ‡ ● Item 404
L.C. card 70-605331 D 208.11: En 3/6/969
- 4617 Evaluation as a teaching tool. Nov. 1969 [published 1970]. cover title, vi+182 p. il. 4° (NAVPERS 93510-4.) [Issued with perforations. Page vi blank, but no text is missing.] ‡ ● Item 403-A D 208.6/3: Ev 1
- 4618 Manual of Navy enlisted classifications. Jan. 1970. [1969.] [200] p. 4° (NAVPERS 15105-R.) [Issued with perforations. Replaces Manual of Navy enlisted classifications, NAVPERS 15105-Q, July 1969.] ‡ ● Item 403-A
L.C. card 62-62299 D 208.6/3: C 56/970
- 4619 Register of commissioned and warrant officers of United States Naval Reserve, July 1, 1969. [1969.] cover title, viii+470 p. 4° (NAVPERS 15009.) * Paper, \$4.00. ● Item 405
L.C. card 21-26710 D 208.12/2: 969

NAVAL RESEARCH OFFICE, Defense Dept. Washington, DC 20390

- NRL reports, (Naval Research Laboratory.) D 210.8: (nos.)
- 4620 6736. Infrared characteristics of ocean water (1½ to 15 microns) [with list of references; by] Daniel Friedman, July 11, 1968. cover title, 1+14 p. [21 leaves il. 4° ([NRL problem G01-02A, airtask A37533059/6521/P101-99-01.]) ‡ Paper, \$3.00. (AD 673527)
- 4621 6902. Some labeling theorems for planar linear graphs, contribution to 4-color problem, [by] Horace M. Trent; edited by B. Lepson and H. A. Hauptman, Oct. 22, 1969. cover title, 111+44 p. il. 4° ‡ Paper, \$3.00 (AD 697922).
- 4622 6934. Study of doppler spectra of radar sea-echo [with list of references; by] G. R. Valenzuela and M. B. Laing, Nov. 3, 1969. cover title, 11+54 p. il. 4° ([NRL problem R02-37, project 31-533/65269R008-01-02.]) ‡ Paper, \$3.00 (AD 698117)
- 4623 6937. Effect of water vapor on LiOH-CO₂ reaction: pt. 1, Dynamic isothermal system [with list of references; by] D. D. Williams and R. R. Miller, Oct. 29, 1969. cover title, 11+14 p. il. 4° ([NRL problem C08-05, NavShipSysCom project SF 35433002.]) ‡ Paper, \$3.00 (AD 698118).
- 4624 6942. Effect of surface finishing on structural-ceramic failure [with list of references; by] K. R. McKinney and C. M. Herbert, Nov. 5, 1969. cover title, 11+26 p. il. 4° ([NRL problem F01-05; Project A-32-520/652/69 R0070201.]) ‡ Paper, \$3.00 (AD 697923).

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

- 4625 6948. Procedures for analysis of metals, alloys, and other materials of research : pt. 4. Spectrophotometric procedures for determination of ions formed within stress-corrosion cracks [with list of references; by] O. R. Gates, Oct. 7, 1969, cover title, ii+40 p. il. 4° ([NRL problem M01-20, project RR001-05-12-5422.]) Φ Paper, \$3.00 (AD 696337).
- 4626 6953. Effect of Navy special fuel oil on charging tendency of jet fuel [with list of references; by] Joseph T. Leonard and Homer W. Carhart, Nov. 20, 1969, cover title, ii+14 p. il. 4° ([NRL problem C01-05, project RR 010-01-44-5851.]) Φ Paper, \$3.00. (AD 698793).
- 4627 6954. NRL HF identity readout using confidence evaluation [with bibliographies; by] F. R. Fluhr, Nov. 18, 1969, cover title, ii+32 p. il. 4° ([NRL problem Y 01-23; Project S 17-14 6220.])
- 4628 6957. Evolution of engineering principles for fracture-safe design of steel structures [with bibliography; by] W. S. Pellini, Sept. 23, 1969, cover title, v+102 p. il. 4° Φ Paper, \$3.00 (AD 697631).
- 4629 6958. Foam separation as tool in chemical oceanography [with list of references; by] G. T. Wallace, jr. and D. P. Wilson, Nov. 6, 1969, cover title, ii+20 p. il. 4° ([NRL problem G 04-02; Project RR-104-03-41-4065.]) Φ Paper, \$3.00. (AD 697924).
- 4630 6960. Computer simulation of structural details of high-frequency over-the-horizon earth backscatter [with list of references; by] E. L. Althouse, J. R. Davis, and P. E. V. Shannon, Nov. 24, 1969, cover title, ii+40 p. il. 4° ([NRL problem R02-23, projects RF 05-151-402-4007 and MIPR FB 2835-9-916.]) Φ Paper, \$3.00 (AD 698280.)
- 4631 6964. Determination of trace quantities of halogenated hydrocarbons in gas samples [with list of references]; by Frederick W. Williams, Merle E. Unstead, and J. Enoch Johnson, Nov. 6, 1969, cover title, ii+16 p. il. 4° ([NRL problems C08-30, projects SF 35-433-002-13215, 13213 and NRL problem C08-33, project S4607-11897.]) Φ Paper, \$3.00 (AD 698120)
- 4632 7014. Digital receiver decision techniques for certain fixed length binary block codes transmitted through Gaussian channel [with list of references; by] Noel C. Balthasar and Hugo M. Beck, Nov. 20, 1969, cover title, ii+32 p. il. 4° ([NRL R01-46.201 and 202; project X-3213-11698, X-1508, task H.]) Φ Paper, \$3.00 (AD 698283).

**NAVAL SHIP SYSTEMS COMMAND, Defense Dept.
Washington, DC 20350**

- 4633 Electronics installation and maintenance book, electronic circuits, Apr. 1965, Change 3, Dec. 1969. [210] p. il. 4° (NAVSHIP'S 0967-000-0123.) [Issued in looseleaf form.] * Paper, \$2.00. ● Item 412-B
D 211.6/2: E1 2/9/ch.3

**OUTDOOR RECREATION BUREAU, Interior Dept.
Washington, DC 20240**

- 4634 Bureau of Outdoor Recreation [grants-in-aid] manual [amdt. 14]. [Oct. 14, 1969.] [5] p. 4° (Release 097.) [Issued in looseleaf form.] * Paper, \$4.00 (including basic manual and supplementary material for an indefinite period); \$1.50 additional for foreign mailing. ● Item 657-B-3
I 66.8/2: 968/rep./amdt.14

**PATENT OFFICE, Commerce Dept.
Washington, DC 20231**

- 4635 Manual of classification [replacement pages]; Jan. 1970. [1969.] [Includes list of replacement pages. Issued in looseleaf form.] * Paper, \$11.00 (including basic manual index and supplementary material for an indefinite period); \$3.00 additional for foreign mailing. ● Item 258
C 21.12: 967/rev. pages-10
- 4636 Q & A about patents, answers to questions frequently asked about patents. [1969.] 14 p. il. † ● Item 254 C 21.2: P 27/9/1969

**POST OFFICE DEPARTMENT
Washington, DC 20260**

- 4637 Revenues and classes of post offices [revenues for fiscal year 1968, class effective July 1, 1969, salary levels effective Jan. 11, 1969; prepared by Bureau of Finance and Administration]. July 1, 1969 [published 1970]. iv+243 p. ([POD publication 4.]) * Paper, \$1.25. ● Item 841
L.C. card 49-45604 P 4.13: 969

GOVERNMENT PUBLICATIONS

- 4638 Techniques of scheme study; [prepared by Bureau of Operations]. Nov. 1969. cover title, iii+15 p. il. 4° (POD publication 133.) * Paper, 40c.
 ● Item 813
 L.C. card 71-605752 P 1.31/4: Sch 2/969
- 4639 What mailers should do to get best service, preparation, timing, coordination. Feb. 1970. [2]+12+[1] p. il. 4° (POD publication 153; [Customer Relations Division, Bureau of Planning and Marketing].) † ● Item 837
 P 1.2: M 28/9

PRESIDENT OF UNITED STATES Washington, DC 20501

- 4640 Economic report of the President, transmitted to Congress Feb. 1970, together with annual report of Council of Economic Advisers. 1970. iii+284 p. il. [Also issued as H. doc. 253, 91st Cong., 2d sess.] * Paper, \$1.50. ● Item 848
 L.C. card 47-32975 Pr 37.9: 970
- 4641 Violence and the media, staff report to National Commission on Causes and Prevention of Violence [with bibliographies]; prepared by [David L. Lange], Robert K. Baker and Sandra J. Ball. [Nov. 1969.] cover title, xxii+614 p. (Staff report 9; [Task Force on Mass Media and Violence].) [Vol. 11 appears on title page.] * Paper, \$2.50. ● Item 851-J
 L.C. card 72-604084 Pr 36.8: V 81/M 38

PUBLIC DEBT BUREAU, Treasury Dept. Washington, DC 20220

- 4642 Tables of redemption values for United States savings bonds, series A-E, for all months from Jan.-June 1970. [1969.] [2]+12 p. f° [Tables are issued as perforated detachable sheets. This edition contains only tables for E series.] * Paper, \$1.00 for 3 yrs.; 50c. additional for foreign mailing, single copy 20c. ● Item 970-A (Rev.) T 63.209: 970

PUBLIC DOCUMENTS DIVISION, Government Printing Office Washington, DC 20402

Price list PL (series). † ● Item 554 GP 3.9: (nos.)

- 4643 10. Laws, rules, and regulations: Dec. 1969. 54th edition. [1969.] ii+45 p.
 L.C. card 2626488
- 4644 36. Government periodicals and subscriptions services; Feb. 1970. 137th edition. [1970.] [2]+42 p.
 L.C. card 25-26812
- 4645 59. Interstate commerce; Dec. 1969. 50th edition. [1970.] [2]+5 p.
 L.C. card 25-26812
- 4646 85. Veterans' affairs; Dec. 1969. 11th edition. [1969.] [2]+29 p.
 L.C. card 55-63660

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

NOTE.—See Notice on page 1, and List of Government Authors on page XIII.

CCPM [Commissioned Corps personnel manual] pamphlet.

- 4647 13. See Armed Forces Information Service, DoD pamphlet PA-7B.

Health information series. ● Item 486

- 4648 124. Cancer of colon and rectum; [prepared by Research Information Branch, National Cancer Institute]. [Revised 1969.] [1969.] 5+[1] p. narrow 8° ([Publication 1304]; National Institutes of Health.) * Paper, \$5.50 per 100; single copy, 10c. HE 20.10: 124

PUBLIC ROADS BUREAU, Transportation Dept. Washington, DC 20591

- 4649 Federal-aid highway relocation assistance and payment statistics, for period Oct. 1, 1968-Sept. 30, 1969. [1970.] cover title, [1]+[2]+ii+172 p. 4° [Issued with perforations.] † TD 2.102: R 27/968-69

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 4650 Highway research & development studies in progress as of July 1, 1969 using Federal-aid research and planning funds. Nov. 1969. vii+174 p. il. oblong 12° (Office of Research and Development.) * Paper, \$1.50.
● Item 265-E
L.C. card 64-61585 TD 2.113: 969

- 4651 Highway statistics 1968; [prepared by Highway Statistics Division, Office of Planning]. [1969.] viii+191 p. il. 4° * Paper, \$1.75. ● Item 265-B
L.C. card 47-32330 TD 2.110: 968

RAILROAD SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

NOTE.—The Railroad Safety Bureau was established under the Federal Railroad Administration of the Transportation Department by Public Law 89-670, approved Oct. 15, 1966.

Accident bulletin.

- 4652 137. Summary and analysis of accidents on railroads in United States, calendar year 1968. [1969.] [3]+84 p. il. large 4° * Paper, \$1.25. ● Item 681
TD 3.103: 137

RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240

- 4653 Interior's Bureau of Reclamation. [1969.] cover title, [2]+20 p. il. oblong 8° † I 27.2: R 24/19

- 4654 Reconnaissance report of Nam Yang Project to Royal Irrigation Department, Kingdom of Thailand. Sept. 1969. [135] p. il. 4° [Prepared for AID, Agency for International Development.] ‡ I 27.2: N 15 y
L.C. card 73-605076

Research reports. (Water resources technical publication.)

- 4655 18. Study of effects of waves on evaporation from free water surfaces [with list of references]; prepared by Calvin C. Easterbrook, Cornell Aeronautical Laboratory, Inc. [1969.] vi+58 p. il. 4° * Paper, 65c. ● Item 664-B
L.C. card 78-605995 I 27.54: 18

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.
Washington, DC 20250

REA bulletin.

- 4656 160-3. Service to induction motors [with bibliography]. Oct. 1969. cover title, [4]+40 p. il. 4° (Engineering and operations manual.) [Issued with perforations.] † A 68.3: 160-3
L.C. card 70-605990

SCIENCE AND TECHNOLOGY OFFICE, Executive Office of
the President, Washington, DC 20506

- 4657 Catalog of Federal laboratory-university programs and relationships, report to Federal Council for Science and Technology Committee on Federal Laboratories. Aug. 1969. [1]+iii+76 p. 4° * Paper, 75c. ● Item 857-F-1
L.C. card 72-605869 PrEx 8.2: L 11

- 4658 Review and comparison of selected United States energy forecasts; by Pacific Northwest Laboratories of Battelle Memorial Institute. Dec. 1969. [1]+xiv+79 p. 4° [Prepared for Energy Policy Staff.] * Paper, \$1.00. ● Item 857-F-1
L.C. card 70-605918 PrEx 8.2: En 2/2

SHIP STRUCTURE COMMITTEE
Washington, DC 20226

SSC (series).

- 4659 203. Annual report of Ship Structure Committee. Nov. 1969. [2] leaves+24 +[2] p. 4° * Paper, \$3.00.
L.C. card 59-61797 Y 3.Sh 6: SSC-203

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

SMALL BUSINESS ADMINISTRATION Washington, DC 20416

- 4660 Small Business Administration publications, free management assistance publications. Feb. 1970. [4] p. 4° (SBA 115A.) † ● Item 901-N
SBA 1.18: 970
- Small business bibliographies. † ● Item 901-K SBA 1.3:(nos.)
- 4661 12. Statistics and maps for national market analysis [by Thomas T. Semon; updated by Dorothy Ritter.] Nov. 1969. 8 p. il. 4°
L.C. card 70-605898
- 4662 72. Personnel management; by Raymond O. Loen. Sept. 1969. 12 p.
L.C. card 74-605718

SMITHSONIAN INSTITUTION Washington, DC 20560

- Smithsonian contributions to zoology. ● Item 910-D SI 1.27:(nos.)
- 4663 35. Cranial and bacular variation in populations of spiny rats of Genus *Proechimys* (Rodentia: Echimyidae) from South America [with list of literature cited; by] Robert E. Martin. 1970. [2]+19 p. il. 4° * Paper, 35c.
L.C. card 78-605830
- 4664 36. Review of genus *Harpiosquilla* (Crustacea; Stomatopoda), with descriptions of 3 new species [with bibliography; by] Raymond B. Manning. 1969. iii +41 p. il. 4° * Paper, 50c.
L.C. card 70-605374
- 4665 42. Review of some little known genera of serpulidae (Annelida: Polychaeta) [with list of literature cited; by] Helmut W. Zibrowius. 1969. [2]+22 p. il. 4° * Paper, 35c.
L.C. card 79-605738
- Smithsonian studies in history and technology. ● Item 910-F SI 1.28:(nos.)
- 4666 1. Privateers in Charleston, 1793-96 [with bibliography; by] Melvin H. Jackson. 1969. viii+[2]+160 p. il. 4° [Account of French palatinate in South Carolina. Illustrated lining papers.] * Cloth, \$3.50.
L.C. card 70-605934
- 4667 2. Catalog of meteorological instruments in Museum of History and Technology [with bibliography]; prepared by W. E. Knowles Middleton. 1969. v+128 p. il. 4° * Cloth, \$3.25.
L.C. card 70-604141

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

- Actuarial notes.
- 4668 62. Analysis of social security numbers in SMI actuarial sample; by Terence Hawkes and Ronald Harris. Dec. 1969. [5] p. il. 4° † HE 3.19/2: 62
- 4669 Directory, medicare providers and suppliers of services, hospitals, extended care facilities, home health agencies, outpatient physical therapy, independent laboratories, title 18, Health insurance for the aged. [4th edition.] Oct. 1969. cover title, [684] p. 4° (SS pub 69-59 (10-69); [Bureau of Health Insurance].) [Issue is consolidation of all types of providers of services.] * Paper, \$4.75 ● Item 515-A
L.C. card 72-605972 HE 3.51/5: 969
- 4670 Health insurance for the aged, amounts reimbursed, by State and County, 1968. [1969.] 2+62 p. 4° ([SS pub. 69-28 (11-69)]; Office of Research and Statistics.) [Title on cover is: Medicare 1968.] * Paper, 60c.
● Item 516
L.C. card 79-602807 HE 3.2: M 46/7/968
- 4671 Operations, Bureau of Data Processing and Accounts. Aug. 1969. cover title, [1]+29 p. il. 4° (SS Pub. 69-31 (7-69).) † ● Item 516
HE 3.2: Op 2
- [Research and statistics] note, 1969 (series). (Office of Research and Statistics.) † HE 3.28/2: 969/(nos.)
- 4672 19. Social welfare expenditures in fiscal year 1969; by Alfred M. Skolnik and Sophie R. Dales. Nov. 12, 1969. 2+[2] p. 4°
- 4673 22. Enrollment and finances of Blue Cross and Blue Shield plans, 1968; by Louis S. Reed, William Carr, and Maureen Dwyer. Dec. 8, 1969. 12+[14] p. il. 4°

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 4674 Russell Soundex Coding and Filing System, programmed text. Apr. 1969.
cover title, ii+78 p. 4° (SS-Pub.: 69-9.) (Office of Administration.)
† ● Item 516-C IIE 3.6/3: R 91
- SSI-(series). † ● Item 523-B IIE 3.52: (nos.)
- 4675 40. Outpatient hospital benefits. [Nov. 1969.] [4] p.
- 4676 41. Medicare hospital insurance benefits in extended care facility. [Dec. 1969,
published 1970.] [4] p.
- 4677 642. Higher social security payments. Jan. 1970. [3] p. 4°, folded into narrow 8°
size.

SOIL CONSERVATION SERVICE, Agriculture Dept.
Washington, DC 20250

- 4678 Appraisal of potentials for outdoor recreational development: Carroll
County, Tenn. Sept. 1968. [1]+16+[37] p. 4° [Prepared in cooperation
with Tennessee Game and Fish Commission, University of Tennessee
Agricultural Extension Service, Tennessee Department of Conservation,
County Technical Action Panel, local individuals, organizations, and
agencies.] ‡ A 57.57: C 23
- 4679 — Henderson County, Tenn. Jan. 1969. [1]+14+[29] p. 4° [Prepared
in cooperation with Tennessee Game and Fish Commission, University
of Tennessee Agricultural Extension Service, Tennessee Department of
Conservation, County Technical Action Panel, local individuals, or-
ganizations, and agencies.] ‡ A 57.57: H 39/2
- 4680 — Kaskaskia River basin, Ill. Lincoln, Nebr., 1969. cover title, 88+[19]
p. il. 2 pl. 4° ‡ A 57.57: K 15
- 4681 — Perry County, Tenn., July 1968. Fort Worth, Tex., 1969. [1]+15+[36]
p. 4° [Prepared in cooperation with Tennessee Game and Fish Com-
mission, University of Tennessee Agricultural Extension Service, Ten-
nessee Department of Conservation, county technical action panel, local
individuals, organizations, and agencies.] ‡ A 57.57: P 42
- 4682 — Weakley County, Tenn. Sept. 1968. [1]+14+[30] p. 4° [Prepared
in cooperation with Tennessee Game and Fish Commission, University
of Tennessee Agricultural Extension Service, Tennessee Department of
Conservation, County Technical Action Panel, local individuals, or-
ganizations, and agencies.] ‡ A 57.57: W 37
- 4683 Cooperative soil surveys in Nevada. [1969.] [6] p. il. large 8° †
A 57.2: N 41/2
- 4684 Computation standards for engineering work; prepared by Design Section,
E & WP Unit, Regional Technical Service Center. Portland, Oreg., Dec.
1969. cover title, 26 p. 4° [Page 26 left blank.] † A 57.6/2: C 73
- 4685 How to build farm pond for fish production. [1969.] [4] p. il. 4° [Pre-
pared in cooperation with State Fish and Game Departments of Oregon,
Idaho, California and Nevada.] † A 57.2: P 77/4
- 4686 North Branch Mill Creek watershed, Lapeer, St. Clair, and Sanilac Coun-
ties, Mich. [Lincoln, Nebr., 1969.] [2] p. il. oblong large 8°, folded into
narrow large 8° size. † A 57.2: N 81 b
- 4687 Plant Materials Center, Big Flats, N.Y., 1968 annual technical report.
[1969.] cover title, [1]+i+27 p. il. 4° ‡
L.C. card 78-605368 A 57.54: B 48/968
- 4688 Plant materials in Soil Conservation Service [with list of selected refer-
ences and training aids; prepared by Robert S. MacLauchlan]. July 1969.
cover title, [3]+41 p. il. 4° (Plant Materials Centers, West Region,
Portland, Oreg.) [Page 41 on p. 3 of cover.] ‡ A 57.6/2: P 69
- 4689 Safety handbook. [May 1959, revised Dec. 1969.] [1969.] cover title, viii
+147 p. il. 4° [Issued with perforations.] † ● Item 120-A
A 57.6/2: Sa 1

GOVERNMENT PUBLICATIONS

- 4690 Sediment, sources and solutions in Arkansas. Little Rock, Ark., Aug. 1969. [11] p. il. oblong 16° † A 57.2: Se 2/4
- 4691 Soil classification system, placement of series, South region, Oct. 1969. [1969.] cover title, 51 leaves, oblong 8° † A 57.2: So 3/48
- 4692 Soil survey: Carroll County, Md. [with list of literature cited; by Earle D. Matthews]. Oct. 1969. cover title, i+92 p.+[3] leaves, il. 61 p. of pl. and maps 4° [Prepared in cooperation with Maryland Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$3.75. ● Item 102 (Rev. 1957) L.C. card 74-604729 A 57.38: C 23/2
- 4693 — Fulton County, Pa. [with list of literature cited; by Norman J. Churchill]. Nov. 1969. cover title, i+93 p.+[3] leaves, il. 60 p. of pl. and maps, 4° [Prepared in cooperation with Pennsylvania State University, College of Agriculture and Agricultural Experiment Station and Pennsylvania Department of Agriculture, State Soil and Water Conservation Commission. Text on p. 2 of cover. One map is colored.] * Paper, \$4.25. ● Item 102 (Rev. 1957) L.C. card 71-605902 A 57.38: F 95
- 4694 — Grant County, Kans. [with list of literature cited; by Vernon L. Hamilton and others]. Dec. 1969. cover title, i+42 p. il. 43 p. of pl. and maps 4° [Prepared in cooperation with Kansas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$3.00. ● Item 102 (Rev. 1957). L.C. card 78-605341 A 57.38: G 76
- 4695 Soil survey interpretations for selected areas in Wayne County, Pa., v. 1. 1969. cover title, [4]+127+GS p. il. 4° [Prepared in cooperation with Pennsylvania State University, Agricultural Experiment Station, Agricultural Extension Service, Pennsylvania Department of Agriculture, Soil and Water Conservation Commission.] † A 57.2: W 36/v.1
- 4696 Soil survey interpretations for woodlands in Southern Piedmont Area of Alabama, Georgia, North Carolina, and South Carolina, Progress report, W-13, Sept. 1969. Fort Worth, Tex., 1969. [1]+20 p. il. 4° † A 57.58: 13
- Soil survey series 1951.
- 4697 7. Fairfield County, Ohio, supp.; by Soil Survey Staff. Aug. 1969. cover title, [4]+23 p. 22 tab., 4° [Prepared in cooperation with Ohio Agricultural Research and Development Center and Ohio Department of Natural Resources, Division of Lands and Soil.] † L.C. card Agr. 60-193 A 57.38: 951/7/supp.
- 4698 Soil surveys for town and country in North Carolina. May 1969. [12] p. il. oblong 16° † A 57.2: N 81c/2
- 4699 Upswing in southwest Missouri, Southwest Missouri Resource Conservation and Development Project. 1969 Lincoln, Nebr. cover title, [16] p. il. 4° [Text on p. 2-3 of cover.] † A 57.2: M 69 o
- 4700 Water supply outlook, Federal-State-private-cooperative snow surveys: Early season snow report for Colorado: prepared by Jack N. Washichek and Ronald E. Moreland. Jan. 1, 1970. 1 p. 4° (Snow Survey Section, Colorado State University, Fort Collins, Colo.) † A 57.2: Sn 6/9/970
- 4701 — Special early season report for Colorado; report prepared by Jack N. Washichek and Ronald E. Moreland. Nov. 20, 1969. 1 p. 4° (Snow Survey Section, Colorado State University, Fort Collins, Colo.) † A 57.2: Sn 6/16/969-2
- 4702 Watershed work plan, Beaverdam-Warrior Creeks Watershed, Laurens County, S.C., Fort Worth, Tex., May 1969. cover title, viii+[1]+40 p. il. map, 4° [Table of contents on p. 2 of cover. Map is colored.] † A 57.2.B 38/2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 4703 Watershed work plan, Sweetwater Creek Watershed, Monroe, Loudon and McMinn Counties, Tenn; [by Sweetwater Creek Watershed District, and Monroe, Loudon, and McMinn County Soil Conservation Districts]. Fort Worth, Tex. [June 1969]. cover title, [3]+67 p. il. 3 maps, 4° [Prepared with assistance of Forest Service. Illustrations on p. 2-3 of cover. One map is colored.] † A 57.2: Sw 3

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept.
Washington, DC 20210

- 4704 Fort Niobrara National Wildlife Refuge, Nebr. [1969.] 1 sheet (with map on verso), il. large 4°, folded into narrow 8° size. [Some illustrations are colored.] * Paper, 10c. ● Item 612 I 49.2: F 77 n/969

Refuge leaflets. † I 49.44:(nos.)

- 4705 30. Tishomingo National Wildlife Refuge, Okla. [May 1969.] [2] p. il. large 4° folded into narrow 12° size
4706 123. Souris Loop Birds, N. Dak. [Sept. 1969.] [12] p. il. narrow 12°
4707 145. Birds of Wheeler National Wildlife Refuge. [Aug. 1969.] [4] p. narrow 16°
4708 148. Birds of Aleutian Islands National Wildlife Refuge. [Oct. 1969.] [4] p. 4°
4709 177. Birds of J. N. "Ding" Darling National Wildlife Refuge. [Oct. 1969.] [4] p. narrow 12°
4710 180. Birds of Lacreek National Wildlife Refuge, S. Dak. [Sept. 1969.] [10] p. oblong 48°
4711 237. Birds of Eufaula National Wildlife Refuge. [Oct. 1969.] [4] p. 12°
4712 238. Birds of Brazoria National Wildlife Refuge. [Oct. 1969.] [6] p. il. narrow 16°

Resource publication.

- 4713 80. Cooperative fishery unit report for period Jan. 1968-June 1969; prepared by Edward C. Kinney. Nov. 1969. iv+80 p. il. 4° (Division of Fishery Services.) [Includes list of publications of staff and students.] * Paper, 75c. ● Item 613-B I 49.66: 80

Technical papers. † ● Item 615-A I 49.68:(nos.)

- 4714 28. Correction for Studies of estuarine dependence of Atlantic Coastal fishes, Aug. 1969. [1969.] 1 p. 4°
4715 41. Ecology of juvenile tarpon and effects of dieldrin on two associated species [with list of references]; by Richard Archer Wade. Aug. 1969. 85 p. il. 4° L.C. card 77-605992
4716 42. Effect of acids and alkalies on survival of bluegills and largemouth bass [with list of references]; by Anthony Calabrese. Oct. 1969. 10 p. 4°

Wildlife leaflet.

- 4717 490. Method for filing black and white photographs [with one reference]; by Richard E. Griffith, jr. Nov. 1969. 3+[1] p. il. 4° † I 49.13: 490

STATE DEPARTMENT
Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.])
[Issued with perforations.] * Paper, \$3.50 per yr., \$3.00 additional for foreign mailing; single copies, each 10c. ● Item 862-B

- 4718 French Gulana [with reading list]. [Revised Sept. 1969.] [1969.] 3 p. il. 4° ([Publication 8321.]) S 1.123: F 88/969
L.C. card 66-61561
4719 Guadeloupe; [with reading list]. [Revised Nov. 1969.] [1969.] 3 p. il. 4° ([Publication 8319.]) S 1.123: G 93/2/969
L.C. card 66-61561
4720 North Viet-Nam [with Reading list]. Dec. 1969 [published 1970.] 12 p. il. 4° ([Publication 8505.]) S 1.123: N 81 v
L.C. card 65-60213
4721 Republic of Tunisia [with reading list]. [Revised Dec. 1969.] [1970.] 4 p. il. 4° ([Publication 8142.]) S 1.123: T 83/969
L.C. card 66-61561
4722 States of Israel [with reading list]. [Revised Dec. 1969.] [1970.] 7 p. il. 4° ([Publication 7752.]) S 1.123: Is 7/969
L.C. card 66-61561

East Asian and Pacific series. ● Item 870 S 1.38:(nos.)

- 4723 160. Viet-Nam information notes; no. 5, Political development in South Viet-Nam Revised Jan. 1970. [1970.] 8 p. il. 4° ([Publication 8231]; Office of Media Services, Bureau of Public Affairs.) [Issued with perforations.] * Paper, 10c. L.C. card 68-60068
4724 173. Issues in United States foreign policy; no. 4, Communist China. [Dec. 1969.] cover title, 32 p. il. 4° ([Publication 8499; Office of Media Services, Bureau of Public Affairs.]) * Paper, 60c. L.C. card 71-605377

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

East Asian and Pacific series—Continued

- 4725 183. Viet-Nam information notes: No. 15, Paris peace talks. Nov. 1969. 4 p. ([Publication 8500]: Office of Media Services Bureau of Public Affairs.) [Issued with perforations.] * Paper, 10c.
L.C. card 68-60068

European and British Commonwealth series.

- 4726 72. U.S.-Soviet relations in era of negotiation [by Under Secretary Elliot L. Richardson]. [Jan. 1970.] [1970.] [2]+4+[1] p. 4°. ([Publication 8509: Office of Media Services, Bureau of Public Affairs.]) [Address made on Nov. 20, 1969 before regional foreign policy conference, Los Angeles, Calif., cosponsored by Department of State and World Affairs Council of Los Angeles. Reprinted from Department of State bulletin, Dec. 22, 1969.] * Paper, 10c. ● Item 869
L.C. card 76-605930 S 1.74: 72
- 4727 Foreign affairs research, directory of Governmental resources [with list of reference works, periodicals, and recurring publications]. 1969. v+50 p. 4°. ([Publication 8277]: Office of External Research.) [Text on p. 2-3 of cover.] * Paper, 55c. ● Item 876
L.C. card 79-604442 S 1.2: F 76a/4/969

General foreign policy series.

- 4728 241. Problems of population growth [message from President Nixon to Congress, July 18, 1969]. [Jan. 1970.] [2]+8+[2] p. 11. 4°. ([Publication 8510: Office of Media Services, Bureau of Public Affairs.]) [Also printed as H. doc. 139, for which see Monthly catalog, Sept. 1969, Entry 12151. Reprint from Department of State bulletin, Aug. 11, 1969. * Paper, 15c. ● Item 875
L.C. card 75-605970 S 1.71: 241

International information and cultural series.

- 4729 98. Cultural presentations USA, 1967-68, report to Congress and the public, by Advisory Committee on the Arts: with added section on athletic programs. [July 1969.] vi+78 p. 11. ([Publication S438.]) * Paper, 40c. ● Item 878
L.C. card 73-605940 S 1.67: 98

International organization and conference series.

- 4730 88. U.S. participation in UN, report by the President to Congress, 1968. [Oct. 1969.] viii+255 p. ([Publication 8482: Bureau of International Organization Affairs.]) [Also issued as H. doc. 118, 91st Congress, 1st session.] * Paper, \$1.00. ● Item S82-B
L.C. card 47-32785 S 1.70: 88

Near and Middle Eastern series.

- 4731 79. Lasting peace in Middle East, American view, address by Secretary of State William P. Rogers, [before 1969 Galaxy Conference on Adult Education, Washington, D.C., Dec. 9, 1969.] [Jan. 1970.] [1]+10 p. 12°. ([Publication 8507]: Office of Media Services, Bureau of Public Affairs.) * Paper, 25c. ● Item 883
L.C. card 76-605338 S 1.86: 79

Treaties and other international acts series. * Paper, \$15.00 a yr. (approximately 150 issues). \$7.00 additional for foreign mailing; single copies vary in price. (Issues of \$1.00 or more are not furnished as part of the subscription). ● Item S99 S 9.10: (nos.)

- 4732 6707. General agreement on tariffs and trade, 7th protocol of rectifications and modifications to texts of certain schedules done Geneva Nov. 30, 1957; [entered into force Feb. 7, 1969]. [1969.] cover title, [2]+86 p. [English and French.] * Paper, 55c.
L.C. card 76-605291
- 4733 6708. General agreement on tariffs and trade, 8th protocol of rectifications and modifications to texts of certain schedules, done Geneva Feb. 18, 1959; [entered into force Feb. 7, 1969]. [1969.] [2]+219 p. [English and French.] * Paper, \$1.25.
L.C. card 74-605462
- 4734 6712. Agricultural commodities, agreement between United States and Democratic Republic of Congo, signed Kinshasa Oct. 21, 1969; [entered into force Oct. 21, 1969]. [1969.] [2]+6 p. [English and French.] * Paper, 10c.
L.C. card 77-605294
- 4735 6713. General agreement on tariffs and trade, protocol relating to negotiations for establishment of new schedule 3, Brazil, to agreement of Oct. 30, 1947, done Geneva Dec. 31, 1958, with proces-verbaux containing certain schedules to be annexed to protocol done Geneva Feb. 10, Mar. 10, May 13 and 23, 1959, and exchange of letters signed Geneva Feb. 10, 1959; [entered into force Feb. 7, 1969]. [1970.] [2]+115 p. [English and French.] * Paper, 70c.
L.C. card 75-605903

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MARCH 1970

- 4736 6752. Customs regulations on cargo for United States military forces, agreement between United States and Philippines, effected by exchange of notes dated Manila Apr. 24, 1969; [entered into force May 4, 1969]. [1969.] [2]+10 p. * Paper, 10c.
L.C. card 70-604260
- 4737 6765. Agricultural commodities, agreement between United States and Pakistan, signed Islamabad July 3, 1969; [entered into force July 3, 1969]. [1969.] [2]+5 p. * Paper, 10c.
L.C. card 71-604771
- 4738 6766. Alien amateur radio operators, agreement between United States and Guatemala, effected by exchange of notes signed Guatemala Nov. 30 and Dec. 11, 1967; [entered into force Oct. 2, 1969]. [1969.] [2]+4 p. [English and Spanish.] * Paper, 10c.
L.C. card 71-604554
- 4739 6769. Atomic energy, application of agency safeguards to certain United States reactor facilities, agreement between United States and International Atomic Energy Agency, extending agreement of June 15, 1964, effected by exchange of letters signed Vienna, July 28 and 31, 1969; [entered into force July 31, 1969]. [1969.] [2]+3 p. * Paper, 10c.
L.C. card 75-604571
- 4740 6770. Air transport services, agreement between United States and Jamaica signed Kingston Oct. 2, 1969; [entered into force Oct. 2, 1969] with exchange of notes. [1969.] [2]+17 p. * Paper, 15c.
L.C. card 75-604772
- 4741 6771. New York branch of Commercial Section of Czechoslovak Embassy, agreement between United States and Czechoslovakia, effected by exchange of notes, dated at Washington, Aug. 8 and 28, 1967; [entered into force Aug. 28, 1967]. [1969.] [2]+3 p. * Paper, 10c.
L.C. card 70-604551
- 4742 6772. New York branch office of Commercial Section of Hungarian Embassy, agreement between United States and Hungary, effected by exchange of notes, dated Washington, Sept. 19, 1969; [entered into force Sept. 19, 1969]. [1969.] [2]+3 p. * Paper, 10c.
L.C. card 74-604552
- 4743 6773. Air transport services, agreement between United States and Republic of China, amending and extending agreement of Dec. 20, 1946, as amended and extended, effected by exchange of notes signed Taipei Oct. 22, 1969; [entered into force Oct. 22, 1969]. [1969.] [2]+7 p. [Chinese and English.] * Paper, 10c.
L.C. card 73-605293
- 4744 6774. North Pacific fur seals, agreement between United States, Canada, Japan, and Union of Soviet Socialist Republics, extending Interim Convention of Feb. 9, 1957, as amended and extended, entered into force Sept. 3, 1969. [1969.] [2]+7 p. [English and Russian.] * Paper, 10c.
L.C. card 70-605488
- 4745 6775. Agricultural commodities, agreement between United States and Viet-Nam, amending agreement of July 28, 1969, as amended, effected by exchange of notes signed Saigon Oct. 17, 1969; [entered into force Oct. 17, 1969]. [1969.] [2]+2 p. * Paper, 10c.
L.C. card 72-605302
- 4746 6776. Investment guarantees, agreement between United States and Costa Rica, signed San Jose Nov. 22, 1968; [entered into force Oct. 24, 1969]. [1969.] [2]+12 p. [English and Spanish.] * Paper, 10c.
L.C. card 70-605295
- 4747 6777. Extension of loan of vessels U.S.S. Guest and U.S.S. Bennett, agreement between United States and Brazil, effected by exchange of notes signed Washington Sept. 11 and Oct. 8, 1969; [entered into force Oct. 8, 1969]. [1969.] [2]+4 p. [English and Portuguese.] * Paper, 10c.
L.C. card 70-605292
- 4748 6778. Tracking station in Okinawa, agreement between United States and Japan, amending agreement of Sept. 2, 1968, effected by exchange of notes dated Tokyo Sept. 25, 1969; [entered into force Sept. 25, 1969]. [1969.] [2]+5 p. [Japanese and English.] * Paper, 10c.
L.C. card 75-605299
- 4749 6780. Agricultural commodities, agreement between United States and Viet-Nam, signed Saigon Oct. 29, 1969; [entered into force Oct. 29, 1969]. [1969.] [2]+3 p. * Paper, 10c.
L.C. card 79-605301
- 4750 6782. Agricultural commodities, agreement between United States and Guinea, amending agreement of Feb. 3, 1969 effected by exchange of notes signed Conakry Oct. 23 and 28, 1969; [entered into force Oct. 28, 1969]. [1969.] [2]+4 p. [English and French.] * Paper, 10c.
L.C. card 71-605298
- 4751 6783. Weather station, cooperative program on Guadeloupe Island, agreement between United States and France, extending agreement of Mar. 23, 1956, as amended and extended effected by exchange of notes dated Paris Sept. 5, 1968, and Oct. 31, 1969, [entered into force Oct. 31, 1969; effective July 1, 1969]. [1969.] [2]+3 p. [French and English.] * Paper, 10c.
L.C. card 78-605297
- 4752 6784. Agricultural commodities, agreement between United States and Turkey, signed Ankara Nov. 3, 1969; [entered into force Nov. 3, 1969]. [1969.] [2]+3 p. * Paper, 10c.
L.C. card 75-605300

GOVERNMENT PUBLICATIONS

Treaties and other international acts series—Continued

- 4753 6792. North Atlantic Treaty, status of personnel of sending States, attached to International Military Headquarters of NATO in Germany, agreement between United States and other Governments, signed Bonn, Feb. 7, 1969; [entered into force with respect to United States and Federal Republic of Germany, Dec. 21, 1969]. [1970.] [2]+5 p. [German, English and French.] * Paper, 10c.
L.C. card 76-605721
- 4754 6793. Agricultural commodities, agreement between United States and Morocco, modifying agreement of Feb. 25, 1969, effected by exchange of notes, signed Rabat, Sept. 13, 1969; [entered into force Sept. 13, 1969.] [1969.] [2]+3 p. * Paper, 10c.
L.C. card 70-605722
- 4755 Treaties and other international agreements of United States, 1776-1949: v. 3, Multilateral, 1931-45. [Nov. 1969.] x+1430 p. large 8° ([Publication 8484.]) * Cloth, \$11.75. ● Item 899-A
L.C. card 70-600742 S 9.12/2: 3
- 4756 Treaties in force, list of treaties and other international agreements of United States in force on Jan. 1, 1970 [with list of references]; compiled by Treaty Affairs Staff, Office of Legal Adviser. [1970.] viii+386 p. 4° ([Publication 8513.]) * Paper, \$2.75. ● Item 900-A
L.C. card 56-61604 S 9.14: 970

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

- 4757 Citrus fruits by States, 1967-68 and 1968-69, production, use, value. Oct. 1969. 9 p. 4° (FrNt 3-1(10-69); Crop Reporting Board.) †
A 92.11/8: 967-69
- 4758 Consumption of commercial fertilizers by class (dry bagged, dry bulk, liquid) in United States, year ended June 30, 1968. Nov. 28, 1969. 7 p. 4° (SpCr 7; Crop Reporting Board.) †
A 92.37: 968-2
- 4759 Crop values, season average prices received by farmers and value of production, 1968 and 1969, by States. Dec. 23, 1969. 36 p. 4° (CrPr 2-1-1 (69); Crop Reporting Board.) †
L.C. card 57-60666 A 92.24/3: 968-69
- 4760 Vegetables, processing, 1969, annual summary, acreage, production and value of principal commercial crops by States. Dec. 18, 1969. 25 p. 4° (Vg 3-2(60); Crop Reporting Board.) †
L.C. card 57-62199 A 92.11/10: 969

SUPREME COURT Washington, DC 20543

- 4761 United States reports; v. 395, Cases adjudged in Supreme Court at Oct. term, 1968, May 19-June 23, 1969; Henry Putzel, jr., reporter of decisions. 1969. lxxiii+1040 p. [Also issued in 3 preliminary prints, each case also issued separately. Pages 831-900 purposely omitted; this does not indicate omission in text.] * Cloth \$8.75. ● Item 741
L.C. card 1-26074 Ju 6.8: 395

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, Transportation Dept. Washington, DC 20553

- 4762 Analysis of design characteristics of meteorological tower facility, final report [with list of references]; prepared by Frederick C. Hochreiter. Jan. 1969. [1968.] [98] p. il. 4° Inter-agency agreement FA-65, WAI-96, project 450-402-06E.) [Prepared by Environmental Science Services Administration, Weather Bureau Systems Development Office, Test and Evaluation Laboratory.] Φ Paper, \$3.00 (AD 684864) TD 4.502: M 56

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Report RD-(series). †

TD 4.509:(nos.)

- 4763 68-15. Method for achieving equipment reliability, maintainability and logistics support, final report [with bibliography]; prepared by Raymond R. Barkalow. Aug. 30, 1968. v+19 p.+ [2] leaves, 4° (Project 200 area; Communications Development Division.)
- 4764 69-22. Climatological summaries, visibilities below ½ mile and ceilings below 200 feet. (Prepared by Department of Commerce, Environmental Science Services Administration, Environmental Data Service, National Weather Records Center, Asheville, N.C.; final report, contract FA-67-WAI-129, project 197-641-01R.)
- v. 23. Milwaukee, Wis. General Mitchell Field. June 1969. cover title, [3]+29+[1] p. 4°
- v. 24. Minneapolis, Minn., Minneapolis-St. Paul International Airport. June 1969. cover title, [3]+29+[1] p. 4°
- v. 25. Nashville, Tenn., Metropolitan Airport. June 1969. cover title, [3]+29+[1] p. 4°
- v. 26. Newark, N.J., Newark Airport. June 1969. cover title, [3]+29+[1] p. 4°
- v. 27. New Orleans, La., New Orleans International Airport. June 1969. cover title, [3]+29+[1] p. 4°
- v. 28. New York, N.Y., John F. Kennedy International Airport. June 1969. cover title, [3]+29+[1] p. 4°
- v. 29. New York, N.Y., LaGuardia Airport. June 1969. cover title, [3]+29+[1] p. 4°
- v. 30. Oakland, Calif., Metropolitan Oakland International Airport. June 1969. cover title, [3]+29+[1] p. 4°
- v. 31. Philadelphia, Pa., International Airport. June 1969. cover title, [3]+29+[1] p. 4°
- v. 32. Pittsburgh, Penn., Greater Pittsburgh International Airport. June 1969. cover title, [3]+29+[1] p. 4°
- v. 33. Portland, Oreg., Portland International Airport. June 1969. cover title, [3]+29+[1] p. 4°

TARIFF COMMISSION
Washington, DC 20436

- 4765 Pianos and parts thereof, report to President of investigation no. TEA-I-14 under sec. 301(b)(1) of Trade expansion act of 1962. Dec. 1969. cover title, ii+24+A45 p. 4° (TC publication 309.) † TC 1.2: P 57
- 4766 Summaries of trade and tariff information prepared in terms of tariff schedules of United States (TSUS): Schedule 1, Animal and vegetable products, v. 14. Edible preparations, natural resins, and miscellaneous articles of vegetable origin. 1969. vii+255 p. 4° (TC publication 308.) ‡ L.C. card 66-65793 TC 1.26/2: 1/14
- 4767 Synthetic organic chemicals, United States production and sales of crude products from petroleum and natural gas (for chemical conversion), 1968, preliminary. Jan. 1970. cover title, [1]+7 p. 4° † TC 1.33/2: P 44/968
- 4768 Synthetic organic chemicals, United States production and sales of flavor and perfume materials, 1968, preliminary. Dec. 1969. cover title, [1]+13 p. 4° † TC 1.33/2: F 61
- 4769 Synthetic organic chemicals, United States production and sales of medicinal chemicals, 1968, preliminary. Jan. 1970. cover title, [1]+26 p. 4° † TC 1.33/2: M 46/968

TENNESSEE VALLEY AUTHORITY
Washington, DC 20444

- 4770 Annual report of Tennessee Valley Authority, fiscal year 1969. [1969.] vi+92+A171 p. il. * Paper, \$1.25. ● Item 1080 L.C. card 35-26123 Y 3.T 25: 1/969
- Forestry bulletin. (Division of Forestry Development, Norris, Tenn.)
- 4771 145. Forest inventory statistics. Calloway-Graves-Marshall-McCracken County unit, western Kentucky. [Nov. 1969.] cover title, [1]+19 p. il. map, 4° [Text and another map on p. 2-3 of cover.] † Y 3.T 25: 18/145
- 4772 1969 operations, municipal and cooperative distributors of TVA power. [1969.] cover title, 65 p. il. 4° [Some illustrations are colored. Text and other colored illustrations on p. 1, 2, and 4 of cover. Page 65 on p. 3 of cover.] † L.C. card 55-60221 Y 3.T 25: 1-3/969

GOVERNMENT PUBLICATIONS

- 4773 What can you do to benefit wildlife on your land? [1969.] cover title, [16] p. il. oblong 24° ([Division of Forestry, Fisheries, and Wildlife Development.]) [Prepared in cooperation with Tennessee Game and Fish Commission, Ellington Agricultural Center, Nashville, Tenn. Text on p. 3-4 of cover.] † Y 3.T 25: 27 W 64

TERRITORIES OFFICE, Interior Dept. Washington, DC 20240

- 4774 Highlights, Office of Territories. [1969.] vi+58 p. il. 4° * Paper, 60c.
● Item 666 I 35.2: H 53

TRANSPORTATION DEPARTMENT Washington, DC 20590

Bibliographic lists. TD 1.15: (nos.)

- 4775 1. Transportation for the handicapped, selected references. Nov. 1969. v+26 p. 4° (Office of Administrative Operations, Library Services Division.) Φ Paper, \$3.00.
4776 2. Aircraft noise and sonic boom, selected references; [compiled by Maria R. Haywood]. Dec. 1969. [1]+11+41 p. 4° (Office of Administrative Operations, Library Services Division.) Φ Paper, \$3.00.
L.C. card 75-605946

TREASURY DEPARTMENT Washington, DC 20220

- 4777 Is fiscal policy dead? comment, remarks of Murray L. Weidenbaum, Assistant Secretary of Treasury for Economic Policy before annual meeting of Allied Social Science Associations, New York City, Dec. 28, 1969. [1969.] 6 p. 4° (K-310.) † T 1.31: W 42/9
4778 1970, year of transition, remarks by Murray L. Weidenbaum, Assistant Secretary of Treasury for Economic Policy, before Business Week Conference on Money and Corporation, New York, N.Y., Dec. 8, 1969. [1969.] 9 p. 4° (K-293.) † T 1.31: W 42/8

UNITED STATES TRAVEL SERVICE, Commerce Dept. Washington, DC 20230

- 4779 Airline service in U.S.A., 1970. [1969.] cover title, 68 p. il. 3 maps 4° [Some illustrations are colored.] † ● Item 271-A-2
L.C. card 70-605958 C 47.12: Ai 7/970
4780 Remarks of United States Travel Service Director C. Langhorne Washburn at press preview of U.S. Government travel industry visit USA Expo '70 exhibit, Department of Commerce, Washington, D.C., Jan. 26, 1970. [1970.] 3 p. 4° † C 47.9: W 27/4

VETERANS ADMINISTRATION Washington, DC 20420

- 4781 Bulletin of prosthetics research, BPR 10-11, Spring 1969 [with lists of references; editor, William M. Bernstock]. [1969.] iv+351 p. il. (Prosthetic and Sensory Aids Service, Department of Medicine and Surgery.) * Paper, \$1.50. ● Item 983-B
L.C. card 66-60273 VA 1.23/3: 10-11
4782 Contest news, cash and prizes, 1970 annual writing contest for hospitalized veterans, Jan. 15-Mar. 15. [1970.] cover title, 24 p. il. ([Department of Medicine and Surgery.]) [Text on p. 2-4 of cover.] † ● Item 985
VA 1.2: W 93/970
4783 Index to Veterans Administration publications. Nov. 1, 1969. cover title, vi+224 p. 4° (VA index 1-03-1.) † ● Item 986
L.C. card 49-54463 VA 1.20: 969

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

MARCH 1970

Information bulletin IB (series). † ● Item 986-A VA 1.22:(nos.)

- 4784 10-123. Alcohol, alcoholism and drug abuse, review of VA sponsored research projects and published articles, 1968-69; [compiled by E. Holt Babbltt], Oct. 1969, cover title, [1]+iii+14 p. 4°
- 4785 11-1. Community service volunteers, volunteer assistance for veteran-patients living in community, Jan. 1970, [8] p. il. oblong 24°

Technical report TR (series).

- 4786 10-6. Management of lower-extremity amputations, surgery, immediate post-surgical prosthetic fitting, patient care [with list of references; by] Ernest M. Burgess, Robert L. Romano, Joseph L. Zettl, Aug. 1969, ix+122 p. il. 4° ([Prosthetic and Sensory Aids Service, Department of Medicine and Surgery.]) [Prepared for Prosthetic and Sensory Aids Service under terms of contract V5261P-438.] * Paper, \$1.50.
● Item 989-E
L.C. card 70-602818 VA 1.45: 10-6

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept. Washington, DC 20210

- 4787 Data pertinent to review of minimum wage rates under Fair labor standards act in general agriculture industry in Puerto Rico. Sept. 1969, cover title, [93] p. 4° (WH70-299.) † L 22.2: Ag 8/4
- 4788 Data pertinent to review of minimum wage rates under Fair labor standards act in sugarcane industry in Puerto Rico. Sept. 1969, cover title, [73] p. 4° (WH70-338.) † L 22.2: Su 3/2

WEATHER BUREAU, Commerce Dept. Washington, DC 20235

- 4789 Operations of Weather Bureau. Oct. 1, 1969, xi+226 p. il. 4° † ● Item 278-B
L.C. card 66-62543 C 30.83: 969

Weather Bureau engineering handbook EHB-(series).

- 4790 4. Equipment and facilities maintenance reporting. [Sept. 1, 1968.] cover title, [116] p. il. 4° [Issued in looseleaf form. Supersedes MAL 1-66, MAL 15-66.] † ● Item 275-E C 30.6/5: 4

WOMEN'S BUREAU, Labor Dept. Washington, DC 20210

Bulletin.

- 4791 294. 1969 handbook on women workers. [with bibliographies]. 1969, xvi+384 p. il. * Paper, \$1.50. ● Item 781
L.C. card L 49-5 L 13.3: 294
- 4792 Family and property law, capsule summary: Ohio. May 1, 1969, 4 p. 4° ([WB 69-123.]) † ● Item 781-A L 13.17: Oh 3/969
- 4793 Labor laws affecting women, capsule summary: Ohio. May 1, 1969, 9 p. 4° ([WB69-124.]) † ● Item 782-A L 13.14: Oh 3/969



Index

MONTHLY CATALOG MARCH 1970

NOTE.—*Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.*

A

Aagaard, Fern C., temperature of surface waters in Montana, 4256
 Abandoned Lands, Refuges, and Freedmen Bureau, *see* Refuges, Freedmen, and Abandoned Lands Bureau.
 Abbreviations:
 airborne equipment use, military standard, 4028
 contractions used by FAA, Air traffic control, etc., handbook, change, 3446
 Ability, patterns of physiological activity accompanying performance on perceptual-motor task, 3518
 Abridged index medicus, 4571
 Abstracts, *see* names of departments, bureaus, etc., issuing abstracts—*also* subjects.
 Academy of Sciences Belorussian SSR, meeting held, 4332
 Accidents:
 accident cost control, 4371
 explosions, accidental, structures to resist effects, Army technical manual, 3480
 See also Motor vehicle accidents.—Railroad accidents—Safety of life.
 Accounting, *see* Accounts and accounting.
 Accounts and accounting, accounting and reporting procedures manual for Project Prime under resource management systems, Army pamphlet, 3470
 Acids, effect on survival of bluegills and largemouth bass, 4716
 Acreage allotments, *see* names of products.
 Activity coefficients, reaction rate constants in ESSA flowing afterglow system to Aug. 1969, compilation, 4088
 Acts of Congress, *see* Law.
 Actuarial notes, 4668
 Adams, William M., jr., dynamics of 2 slowly rotating point-mass vehicles connected by massless tether and in circular orbit, 4514
 Addresses, lectures, etc.:
 by—
 Bentley, Helen D., 4142-43
 Brimmer, Andrew F., 4154
 Browne, Secor D., 3652, 3654
 Burch, Dean, 4125-27
 Campbell, J. Phil, 3391-92, 3426
 Davis, Kenneth N., jr., 3686, 3688, 3695
 Finger Harold B., 4269
 Gibson, A. E., 4395-96
 Hardin, Clifford M., 3390
 Hickel, Walter J., 4296
 Kingman, Woodward, 4272
 Larson, Clarence E., 3512
 Lyng, Richard D., 3589
 Owens, James M., 3523
 Palmby, Clarence D., 3407
 Passer, Harold C., 3689, 3696
 President Nixon, 3775
 Reed, John H., 4593
 Richardson, Elliot L., 4726
 Rogers, William P., 4731
 Romney, George, 4270, 4285 S7, 4290
 Rumsfeld, Donald, 4039
 Siciliano, Rocco C., 3697

Addresses, lectures, etc.—Continued
 by—continued
 Simmons, Samuel J., 4271, 4281
 Stans, Maurice, 3687
 Unger, Sherman, 4283
 Van Dusen, Richard C., 4284, 4289
 Washburn, C. Langhorne, 4780
 Weidenbaum, Murray L., 4777-78
 FMC SP series, 4142-43
 MA SP series, 4395-96
 modular forms, lectures, 4547
 Adjusting to technology on railroads, 4389
 Administrative Conference of United States, appropriations, raise ceiling, amend U.S. Code, law, 3740
 Administrative management:
 are you creative with people? forward-looking program for business, 4360
 financial management of Mint Bureau, operations needs improvement, GAO report, 4220
 human equation, working in personnel for Federal Government, 3668
 military personnel, Air Reserve Forces personnel administration, change, 3433
 personnel management, bibliography, 4662
 unit personnel officer's guide, Army pamphlet, 3475
 Adolescents, *see* Youth.
 Advisory Committee on Drug Abuse Education, *see* Drug Abuse Education Advisory Committee.
 Advisory Committee on the Arts, report on cultural presentations, 4729
 Advisory Council on Spanish-Speaking Americans, establish, law, 3751
 AEC, *see* Atomic Energy Commission.
 Aerial mapping, *see* Aerial photography.
 Aerial photography:
 look of our land, alrphoto atlas of rural U.S., 3394
 television cloud photography, meteorological satellite data, catalog, 4095
 Aerial surveys, aerial sensing and photographic study of El Verde rain forest, P. R., 4067
 see also Aerial photography.
 Aerodynamics, slender body descending through atmosphere, effects of nonrigidly supported ballast on dynamics, 4522
 see also Drag (aerodynamics).
 Aeronautical supplies, abbreviations for use on airborne equipment, military standard, 4028
 Aeronautics:
 aeronautical science course of study, 4101
 aeronautics and space report, 1969—
 departmental edition, 4534
 document edition, 3774
 air commerce, effect of cargo loss and theft, report, 3925
 airman's information manual, 4102
 aviation safety field trip, report, 3877
 civil aeronautics promotion and encouragement (remarks), 3654
 Federal aviation regulations, 4165-7
 Aeronomy Laboratory, ESSA technical report ERL-AL series, 4088

INDEX

- AFHRL, *see* Air Force Human Resources Laboratory.
- Africa:
- southeast coast, sailing directions, change, 4606
 - southern, study mission, report, 3863
 - west coast, feasibility of monitoring oceanic front from satellites, 3709
- AFSC, *see* Air Force Systems Command.
- Afterglow, ISSA flowing afterglow system, reaction rate constants measured, compilation, 4068
- Age, population, estimates of States, 3639
- Aged:
- health insurance, amounts reimbursed, 1968, by State and county, 4670
 - nutrition and the aged, hearings, 3984
- Agency for International Development, *see* International Development Agency.
- Aging, economics of aging, toward a full share in abundance, health aspects, hearings, 3947
- Aging, Special Committee on, Senate, hearings, 3947
- Agricultural adjustment act, *see* Agriculture.
- Agricultural commodities, *see* Agricultural products.
- Agricultural credit, farm credit system, functions and organization, 4099
- Agricultural finance, *see* Agriculture.
- Agricultural implements, *see* Farm implements and machinery.
- Agricultural policy, *see* Agriculture.
- Agricultural products:
- agricultural commodities, agreement with—
 - Congo (Kinshasa), 4734
 - Gulf, 4750
 - Morocco, 4754
 - Pakistan, 4737
 - Turkey, 4752
 - Vietnam, 4745, 4749
 - agricultural marketing agreement act of 1937, amend, reports, 3841, 3844
 - license fees under Perishable commodities act of 1930, increase, law, 3721
 - marketing act of 1946 and regulations thereunder, 3992
 - marketing research reports, 3408-9
 - U.S. import duties, 3393
 - vegetable products, trade and tariff information summaries, 4766
 - world agricultural production and trade, statistical report, 4176
- Agricultural Research Service, ARS series, 3371A-79
- Agricultural Stabilization and Conservation Service, annual report, Nevada, 3385
- Agriculture:
- agricultural act of 1956, amendments, hearings, 3846
 - agricultural adjustment act, amend, reports, 3835, 3841, 3844
 - agricultural economic reports, 4040-42
 - agricultural finance review, 4043
 - agricultural marketing and bargaining act of 1969, hearings, 3948
 - agriculture handbooks, 3393-95
 - agriculture information bulletins, 3396-98
 - balance sheet, farming sector, 3398
 - corporation farming, impact on small business, report, 3931
 - domestic and international agricultural activities (address), 3389
 - economics, reports and publications, list, 4045
 - fair practices act of 1967, amend, hearings, 3948
 - finance outlook, 4047
 - general agriculture industry in Puerto Rico, data, pertinent to review of minimum wage rates, 4787
 - market oriented agricultural policy (remarks), 3407
 - miscellaneous bills, hearings, 3847
 - opportunity (address), 3399
- Agriculture—Continued
- role, changes must include entire farming community (address), 3391
 - who shall reap? film on pest control, announcement, 3429
 - world agricultural production and trade, statistical report, 4176
- Agriculture and Forestry, Committee, Senate:
- hearings, 3948-49
 - reports, 3841, 3933
- Agriculture Committee, House:
- committee print, 3848
 - hearings, 3846-47
 - reports, 3781-83, 3830, 3835
- Agriculture Department:
- budget, 1970, amendments, proposal, 3898
 - land conveyance to Board of Education of Lee County, S.C., law, 3724
 - miscellaneous publications, 3410-16
 - PA [program aid] series, 3417-25
 - registered agricultural pesticide chemicals, insecticides, repellents, acaricides, summary of uses, 3383
 - statistical bulletins, 3427
 - technical bulletins, 3428
- AIB series, 3396-98
- AID, *see* International Development Agency.
- Aids to navigation, *see* Navigation.
- Air, Federal plan for clean air turbulence, 4094
- see also* Air pollution.
- Air carriers:
- air transport services, agreement with—
 - China, Republic, 4743
 - Jamaica, 4740
 - airline service in U.S.A., 4779
 - aviation safety field trip, report, 3877
 - cargo shipments, effect of loss and theft, report, 3925
 - local service, unit costs, 3653
- Air commerce, *see* Aeronautics.
- Air crews, *see* Flight crews.
- Air drop operations, airdrop of supplies and equipment in theater of operations, Army field manual, 3464
- Air Force:
- manpower determinants, change, 3432
 - military supply system concepts, methods and operations, hearings, 3866
 - officers, general information, 3444
 - propulsion units, logistics management, policy and guidance, manual, 3438
 - tower cabs, in-service improvements, 4115
- Air Force Academy, special bibliography series, 3430
- Air Force Department:
- Air Force manuals, 3432-38
 - Air Force pamphlets, 3439-40
 - appropriations, 1970—
 - hearings, 3950
 - military construction, report, 3832
- Air Force Human Resources Laboratory, technical reports, 3431
- Air Force Reserve, military personnel, personnel administration, change, 3433
- Air Force ROTC, *see* Reserve Officers' Training Corps, Air Force.
- Air Force Systems Command:
- manuals, 3441
 - procurement, work statement preparation, manual, 3441
- Air lines, *see* Air carriers.
- Air National Guard, *see* National Guard.
- Air navigation, non-Federal facilities, Federal aviation regulations, 4107
- Air pollution:
- air quality control regions, manual for development of State recommendations, 4535
 - environmental effects of producing electric power, hearings, 3761
- Air routes, *see* Airways.
- Air safety, *see* Safety of life.
- Air service, *see* Air carriers.
- Air terminals, *see* Terminals (transportation).

Air traffic:
 ATCBI-3 altitude and identity readout modifications, final report, 4119
 control—
 contractions used by FAA, etc., handbook, change, 3446
 special military operations handbook, change, 3453
 holding patterns, 3448
Air traffic controllers, retirement, include within provisions of United States Code relating to hazardous occupations, hearing, 3985
Air transportation, see Air carriers.
Air Weather Service, technical reports, 3442
Airborne operations:
 abbreviations for use on airborne equipment, military standard, 4028
 legends for use on airborne equipment, and in aircrew stations, military standard, 4020
Aircraft:
 aircraft noise and sonic boom, bibliography, 4776
 certification procedures for products and parts, Federal aviation regulations, 4106
 civil, United States, Dec. 31, 1968, census, 4104
 large, airworthiness directives, summaries, supplement, 4122
 modifications, improvements needed in management of aircraft GAO report 4222
 noise evaluation technical report 4120
 rocket launchers, procurement, hearings, 3867
 small, airworthiness directives, summary, revised pages, 4123
 STOL transport aircraft noise certification, conference proceedings, 4121
 supersonic cruise, analytical heat transfer investigation of insulated liquid methane wing tanks, 4531
 tires, vertical and lateral stiffness characteristics, 4494
 VTOL, large-scale jet fighter-type models, generalized hot-gas ingestion investigation, 4511
 see also Fighter planes.
Aircraft Development Service, report FAA DS series, 3454
Aircraft mechanics, see Mechanics (persons).
Aircrews, see Flight crews.
Airdrop operations, see Air drop operations.
Airline routes, see Maps and charts.
Airlines, see Air carriers.
Airmen:
 airmen other than flight crewmembers certification, Federal aviation regulations, 4105
 airmen's information manual, 4102
 Navy rate training manual, 4612
 promotion, field test of weighted system, validation for E-4 through E-7 grades, 3431
Airplane tires, see Tires.
Airplanes, 4-engine turbojet transport analysis of VGH data, collected from 1 type, 4516
 see also Aircraft.
Airports:
 airports and airways congestion, capacity, community noise (remarks), 3652
 climatological summaries—
 General Mitchell Field, Milwaukee, Wis., 4764
 Greater Pittsburgh International Airport, Pittsburgh, Pa., 4764
 John F. Kennedy International Airport, New York, N.Y., 4764
 LaGuardia Airport, New York, N.Y., 4764
 Metropolitan Airport, Nashville, Tenn., 4764
 Metropolitan Oakland International Airport, Oakland, Calif., 4764

Airports—Continued
 climatological summaries—continued
 Minneapolis-St. Paul International Airport, Minneapolis, Minn., 4764
 New Orleans International Airport, New Orleans, La., 4764
 Newark Airport, Newark, N.J., 4764
 Philadelphia, Pa., International Airport, 4764
 Portland International Airport, Portland, Oreg., 4764
 design standards, site requirements for terminal navigational facilities, 4103
 National Capital region, utilization and future, hearings, 3970
 Airspace utilization, *see* Air traffic.
Airways:
 airways and airports congestion, capacity, community noise (remarks), 3652
 enroute IFR altitudes over particular routes and intersections, minimum, 3451
 instrument flight rules off-airway routes (non part 95), 3449
Airworthiness, see Aircraft—Airplanes.
AL, see Aeronomy Laboratory.
Alabama:
 census of governments, 1967, State reports, 3551
 county business patterns, 3611
 potatoes, marketing summaries, 3993
 sequecentennial of statehood, 1819-1969, exhibition in Library of Congress, 4391
 Southern Piedmont area, soil survey interpretations for woodlands, 4696
Alaska:
 census of governments, 1967, State reports, 3552
 central, probable Permian age of Rampart Group, 4231
 mineral industry, minerals yearbook chapter, 4415
 national fire-danger rating system fine-fuel moisture content tables, 4184
 regional tsunami warning system, 4097
 southeast, effects of clearcutting on salmon habitat in 2 streams, 4206
 species of Aquilapollenites and Fibularpollis from 2 upper Crustaceous localities, 4247
 toward economic development for native American communities, compendium of papers, 3766
Alaska Power Administration, appropriations, 1970, law, 3734
Alcohol, see Alcoholism.
Alcoholism:
 alcohol, alcoholism and drug abuse, review of VA sponsored research projects and published articles, 4784
 Detoxification and Diagnostic Evaluation Center, St. Louis, Mo., treatment program, LEAA project report, 4359
 District of Columbia, motor vehicle operators to be given test for alcohol content, hearings, 3968
Alder, red, economics of converting to Douglas-fir, 4207
Aleutian Islands, vegetation of Amchitka Island, Alaska, 4250
Aleutian Islands National Wildlife Refuge, birds, list, 4708
Alexander, Violet M., returns from Regular Army Coast Artillery Corps Companies, Feb. 1901-June 1916, 4539
Algebra, abstract analysis, introduction, 4502
Alger, Donald L., proposed method for regeneration of neutron producing targets, within an accelerator, by ion sputtering techniques, 4513
Allee, Tex.:
 flood plain information, 4079
 Lattas Creek and San Diego Creeks floods, how to avoid damage, 4081
Aliens, amateur radio operators, agreement with Guatemala, 4738

INDEX

- Alkalies, effect on survival of bluegills and largemouth bass, 4716
 All things are changing and we are changing with them, 3900
 Allotments (Army), *see* Pay, allowances, etc.
 Allowances, *see* Pay, allowances, etc.
 Alloys, procedures for analysis of metals, alloys, and other materials of research, 4625
 see also names of metals, etc.
 Allsman, Paul L.:
 lime, 4414
 stone, 4484
 Almanacs, nautical, 1971, American ephemeris and nautical almanac, 4597
 Alouette satellite, *see* Satellites.
 Althouse, E. L., computer simulation of structural details of high-frequency over-the-horizon earth backscatter, 4630
 Altitude:
 ATCBI-3 readout modifications, 4119
 enroute IFR altitudes over particular routes and intersections, minimum, 3451
 AM series, 3516-18
 AMC, *see* Army Materiel Command.
 Amchitka Island, Alaska, vegetation, 4250
 America, *see* United States.
 American Battle Monuments Commission, appropriations, 1970, law, 3738
 American Institute of Marine Underwriters, President Dale Taylor, introduction (remarks), 4395
 American ships of the line, 4611
 Ammonia, removal from agricultural runoff and secondary effluents by selected ion exchange, 4168
 Ammunition, engineering design handbook series, 3459
 Amperes, volt-ampere loading and output distortion for turboalternator with multiple load phase-controlled parasitic speed controller, 4518
 Amputation, lower-extremity amputations, surgery, immediate postsurgical prosthetic fitting, patient care management, 4786
 Anadromous fish, *see* Fish and fisheries.
 Anahola Stream, flood plain information, 4075
 Analysis, *see* subjects.
 Analysis (mathematics), *see* Mathematics.
 Anderson, Lillian L., land conveyance, amend law, 3784
 Angle of attack, evaluation of instrumentation in training of student pilots to private pilot certification, 3454
 Animal products, trade and tariff information summaries, 4766
 Animals, *see* Diseases of animals—Livestock.
 Anisotropy, elastically anisotropic polycrystalline and amorphous materials, suggested orientation conventions, 4477
 Annelids, serpulidae (annelida, polychaeta), review of some little known genera, 4665
 Annuities, *see* Civil service pensions.
 Anomerianaki, Pagona, relief, 3917
 Antarctic regions, oceanographic cruise summary, Ross Sea, 4598
 Antaretica, *see* Antarctic regions.
 Antennas:
 rhombic, nested-tandem array of 4, scaled-model measurements, 4092
 UHF radio propagation data for low antenna heights, 4091
 Anthony P. Miller, Inc., relief, 3798
 Anthropology Smithsonian contributions, 4575
 Antibiotics, antibiotic residues, hidden risks, 4173
 Antifriction bearings, *see* Bearings (machinery).
 Antitrust laws, *see* Monopolies.
 Apache National Forest, status of lands conveyed to claimants, relief, 3781, 3787
 APCL, *see* Atmospheric and Physics Chemistry Laboratory.
 Appalachian region:
 land stabilization and conservation programs, results from inception, 3384
 rural, private outdoor recreation enterprises, 4044
 Apparel, *see* Clothing.
 Applied mathematics series, 4517
 Apprentices:
 apprenticeship standards, lathing industry, national standards, 3455
 printing crafts, compositor, bookbinder, pressman, machinist, lithographer, photoengraver, examination announcement, 3662
 Appropriations:
 general Government matters, 1970, continue—
 law, 3733
 report, 3922
 supplemental, 1970—
 hearings, 3952
 law, 3741
 report, 3927
 see also subjects, or names of departments, etc., for which appropriations are made.
 Appropriations Committee, House, hearings, 3849
 Appropriations Committee, Senate:
 hearings, 3950-52
 reports, 3922, 3926-27
 Aquariums, experimental sea-water at Fishery-Oceanography Center, description, etc., 3708
 Arab-Israeli conflict of 1967, refugee situation, report, 3848
 Architects, certified fallout shelter analysts, directory of firms, 3655
 Arctic regions, North American arctic and subarctic, 1964-65, 1965-66 ice thickness observations, 4070
 Are you creative with people?, 4360
 Area handbook, Burundi, 3474
 Area wage surveys, *see* Wages.
 Argon, gas bearing materials, selection and evaluation, 4492
 Arithmetic:
 afternoon remedial and enrichment program, Buffalo, N.Y., 4051
 remedial, Plus Program, Buffalo, N.Y., successful compensatory education program, 4054
 Arizona:
 census of governments, 1967, State reports, 3553
 mesozoic stratigraphy of Mule and Huachuca Mountains (series), 4252
 mineral industry, minerals yearbook chapter, 4416
 quitclaims to quiet title, 3781, 3787
 water resources, data, 4258
 Arkansas:
 census of business, 1967, selected services, area statistics, 3540
 census of governments, 1967, State reports, 3554
 mineral industry, minerals yearbook chapter, 4417
 sediment, sources and solutions, 4690
 southern, exotic trees unsatisfactory for forestry, 4194
 Armed Forces:
 American serviceman, commend for his efforts and sacrifices in Vietnam conflict, report, 3811
 cargo for U.S. military forces, customs regulations, agreement with Philippines, 4736
 defense supply procurement regulations, 4005
 dependents, health care cost-sharing arrangements, prescribe, amend U.S. Code, hearing, 3853
 duty-free entry of gifts from servicemen in combat zones, law, 3750

Armed Forces—Continued
 legislation affecting, 90th Cong., 2d sess.,
 hearings, title page, contents, and index,
 3850
 Marine Corps Band, director and assistant
 grades, remove statutory restrictions,
 report, 3943
 members, uniformed services, joint travel
 regulations, 4017
 military club systems, fraud and corrup-
 tion in management, investigation, hear-
 ings, 3975
 military retired pay, provide retirees with
 improved formula for future cost of liv-
 ing adjustments, law, 3749
 military's role in Peruvian politics, 3445
 NATO status of forces treaty, criminal
 jurisdiction operations, hearing, 3955
 obstruction of military personnel or trans-
 portation, by Communist powers, groups,
 and organizations, amend Internal secu-
 rity act, hearings, 3870
 retired serviceman's family protection
 plan, 3456
 savings deposit program, allotments for
 prisoners of war, etc., during Vietnam
 conflict, waive \$10,000 limitation, re-
 port, 3810
 selection boards, members, increase num-
 ber, report, 3942
 uniformed services—
 allowances for uniforms payment, re-
 port, 3808
 transportation and various allowances,
 reimburse, report, 3809
 see also Pay, allowances, etc.
 Armed Forces Information Service, DoD
 pamphlets, 3456
 Armed Forces Institute, bulletin, 4037
 Armed services, *see* Armed Forces.
 Armed Services Committee, House:
 activities, report, 3852
 hearings, 3851, 3853
 title page, contents, and index, 3850
 reports, 3808-11, 3814, 3816, 3824-25
 subcommittee report, 3854
 Armed Services Committee, Senate:
 hearings, 3954-55
 reports, 3930, 3938, 3942-46
 Armed services papers, 3851-54
 title page, contents, and index, 3850
 Arms Control and Disarmament Agency, ap-
 propriations, 1970, law, 3738
 Army:
 Coast Artillery Corps Companies, Feb.
 1901-June 1916, pamphlet to accom-
 pany microcopy, 4539
 correspondence courses, announcement,
 3472
 drill and ceremonies, field manual, change,
 3466
 field army, weather support for tactical
 operations, Army field manual, 3468
 historical series, 4399
 military personnel ordered to Korea, help-
 ful hints, pamphlet, 3476
 military supply system, concepts, methods
 and operations, hearings, 3866
 personnel, unit officer's guide, pamphlet,
 3475
 pictorial techniques, equipments, and sys-
 tems, still photography, Army technical
 manual, 3482
 TAMMS, The Army maintenance manage-
 ment system, field command procedures-
 technical manual, 3483
 Army Department:
 appropriations, 1970—
 hearings, 3950
 military construction, report, 3832
 public works, law, 3734
 change proposed in interest rate criteria
 for determining financing costs of Fed-
 eral power program, GAO report, 4217
 field manuals, 3463-68
 improvements needed in management of
 aircraft modifications, GAO report, 4222

Army Department—Continued
 pamphlets, 3469-77
 prices negotiated for rock-crushing plants
 for use in Vietnam, 4223
 technical manuals, 3480-83
 Army Materiel Command, AMC pamphlets,
 3457-60
 Army Materiel Command Firing Range,
 Underhill, Vt., adjust legislative juris-
 diction, report, 3824
 Army Medical Service, annual report, 1968
 fiscal year, 3484
 Army National Guard, *see* National Guard.
 Army Nurse Corps, *see* Nurses and nursing.
 Army Reserve:
 readiness of selected units of Reserve com-
 ponents of Army, GAO report, 4225
 reemployment rights, briefing session and
 program, 3471
 Army Surgical Research Unit, Brooke Army
 Medical Center, Fort Sam Houston, Tex.,
 annual research progress report, 3485
 Army travel regulations, 4017
 Arnould, Richard J., diversification and
 profitability of food processing firms, 4042
 Array theorem, *see* Antennas.
 Arrest, District of Columbia, pretrial deten-
 tion, hearings, 3857
 Arrest of persons, *see* Arrest.
 ARS, *see* Agricultural Research Service.
 Arthropodborne diseases, reported enceph-
 alidites in horses and other equidae, 3379
 Artificial satellites, *see* Satellites.
 Artillery, Army Coast Artillery Corps Com-
 panies, Feb. 1901-June 1916, pamphlet
 to accompany microcopy, 4539
 Arts, Advisory Committee on, *see* Advisory
 Committee on the Arts.
 Arundale, Joseph C., mineral industry of
 Missouri, 4442
 ASCS, *see* Agricultural Stabilization and
 Conservation Service.
 Ash (tree):
 tropical, stump diameter affects sprout
 development, 4189
 Ashizawa, Roy Y., mineral industry of
 Hawaii, 4429
 Ashley, Burton E., mineral industry of
 Ecuador, French Guiana, Guyana, Para-
 guay, Surinam, and Uruguay, 4423
 Asia:
 East Asian and Pacific series, 4723-25
 southeast, economic relations with Euro-
 pean Socialist states, 4348
 Asian Development Bank, appropriations,
 1970, reports, 3818, 3840, 3926
 Asphalt, and tar roofing sliding products, cur-
 rent industrial reports, 3629
 Astrophysics, course in theoretical astro-
 physics, 4532
 Athletics, State Department athletic pro-
 grams, sponsored U.S. overseas tours, 4729
 Atlantic Coast:
 Atlantic Coastal fishes, estuarine depend-
 ence studies, correction, 4714
 light list, St. Croix River, Maine to Little
 River, S.C., 3681
 Atlantic Ocean:
 North, ice, oceanographic atlas, 4610
 tuna food, review of studies, 3718
 Atlantic-Pacific Inter-oceanic Canal Study
 Commission, appropriations, 1970, law,
 3734
 Atlantic States, north Atlantic slope basins,
 surface water supply from Maine to
 Connecticut, 4263
 Atlases:
 look of our land, airphoto atlas of rural
 U.S., 3394
 oceanographic, North Atlantic Ocean, ice,
 4610
 Atmosphere:
 planetary mathematical modeling, funda-
 mentals, USSR study, 4326
 transport processes, energy transfer and
 transformations, 3502
 see also Air.

INDEX

- Atmospheric and Physics Chemistry Laboratory, ESSA technical report, ERL-APOL series, 4089
- Atmospheric entry, nonrigidly supported ballast effects on slender body dynamics descending through atmosphere, 4522
- Atomic blasting, nuclear explosives in shale-oil industry, potential applications, 4406
- Atomic energy:
- civilian nuclear power, heavy-water-moderated boiling-light-water-cooled reactor, evaluation, 3510
 - safeguards, application to United States reactor facilities, agreement with International Atomic Energy Agency, 4739
- Atomic Energy Agency, International, *see* International Atomic Energy Agency.
- Atomic Energy Commission:
- AEC research and development reports, 3487-3511
 - appropriations, 1970, public works, law, 3734
 - rules and regulations, 3515
- Atomic Energy Joint Committee, hearings, 3761
- Atomic power plants, *see* Nuclear reactor power plants.
- Atoms, semiclassical elastic scattering cross sections for central field potential function, 4504
- Attenuation, symmetry of materials, ultrasonic method for determining, 4478
- Attenuators, fixed, selection of, military standard, 4032
- Attitude (psychology):
- performance change and autonomic response consistency as function of expressed attitude toward specific stress situation, 3517
- Attorneys, *see* Public defenders.
- Aueella:
- Buchia zones in Colyear Springs-Paskenta area, Calif., structural and stratigraphic significance, 4249
 - Jurassic (Tithonian) and cretaceous Buchia zones in northwestern and southwestern Oregon (series), 4249
- Auditing, *see* for audit reports, names of corporations, etc.
- Audits, *see* Auditing—also names of corporations, etc.
- Austin, John W., log export restrictions of Western States and British Columbia, 4208
- Austin, Tex., basic data for urban hydrology study, 4227
- Austria:
- economy, basic data, 3691
 - mineral industry, minerals yearbook chapter, 4418
- Automatic data processing equipment, *see* Electronic data processing systems.
- Automobiles:
- experimental safety cars study, condensation of report, 4562
 - imported, 1957-69, U.S. market for, 3528
 - passenger cars, performance data, consumer information, 4561
- Automotive trades, *see* Motor vehicles.
- Avdeef, John A., relief, 3797
- Average camper, who doesn't exist, 4204
- Aviation, *see* Aeronautics.
- Aviation electronics technicians, *see* Electronic technicians.
- Aviation fire control technicians, *see* Fire control technicians.
- Aviators, training of student pilots to private pilot certification, evaluation of angle of attack instrumentation, 3554
- Avram, Percy L., relief, 3919
- B**
- Babbitt, E. Holt, alcohol, alcoholism and drug abuse, 4784
- Backfills, *see* Hydraulic mine filling.
- Background notes, 4718-22
- Backscatter, high-frequency over-the-horizon earth backscatter, computer simulation of structural details, 4630
- Bader, J. S., summary of ground-water data as of 1967, California region, 4255
- Bail, District of Columbia, reforms, hearings, 3857
- Baird, R. W., effects of conservation practices on storm runoff in Texas Blackland Prairie, 3428
- Baker, Robert K., violence and the media, 4641
- Baker, Simon, look of our land, alrphoto atlas of rural U.S., 3394
- Balance sheets, *see* Finance.
- Ballast (spacecraft), *see* Stability of spacecraft.
- Balthasar, Noel C., digital receiver decision techniques for certain fixed length binary block codes transmitted through Gaussian channel, 4632
- Baltic Sea, nautical charts and publications, catalog, 4603
- Baltimore, Md., area wage survey, 4379
- Bands (music):
- military band, field manual, 3465
- Sousa Band, discography, 4392
- Bang's disease, *see* Brucellosis.
- Banking and Currency Committee, House, hearing, 3855
- Banking and Currency Committee, Senate: hearings, 3956-58
- investigations and studies, housing, Federal programs, expenses, report, 3934
 - report, 3934
- Banks and banking:
- Bank holding company act of 1956, amend, hearings, 3956
 - Federal deposit insurance act, amend, report, 3829
 - foreign operations under Federal reserve act, regulations, 4158
 - interlocking bank relationships under Clayton act, regulations, 4159
 - National Capital area bank holding company, amendment, hearings, 3956
- Bargain, freezer meats, there may be a catch to it, 4164
- Bark, thickness measurements of robusta eucalyptus not biased by position, 4190
- Barker, Fred, Precambrian geology of Needle Mountains, southwestern Colorado, 4248
- Barney, Richard J., national fire-danger rating system fine-fuel moisture content tables, Alaskan adaptation, 4184
- Barrow, Alaska, ionic concentration gradients in permafrost, 4069
- Bass, largemouth bass and bluegills, effect of acids and alkalies on survival, 4716
- Battalions, infantry, field manual, 3463
- Bay of Bengal, *see* Bengal, Bay of.
- Beacons, *see* Radar.
- Beans, U.S. standards for grades, 3995
- Bearings (machinery):
- antifriction, Federal Item Identification guide, 4006
 - gas bearing materials in argon, selection and evaluation, 4492
 - gas bearings, high temperature, research and development, 4492
- Beaverdam-Warrior Creeks Watershed, work plan, 4702
- Bedroom furniture, *see* Furniture.
- Beef, retail price increases, Federal responsibility, hearings, 3865
- Beetles, European chafer, description, control, etc., 3422
- Beeville, Tex.:
- flood plain information, 4080
 - Poesta Creek floods, how to avoid damage, 4082
- Behavioral Science Research Laboratory, work program, 1970 fiscal year, 3461
- Belgium, mineral industry, minerals yearbook chapter, 4419

- Belorussian Soviet Socialist Republic, Academy of Sciences, meeting held, 4332
 Bengal, Bay of, sailing directions, 4607
 Bennett, Frank A., spacing and slash pine quality timber production, 4211
 Bennett (U.S.S.), loan to Brazil, extension, agreement, 4747
 Bentley, Helen O.:
 addresses—
 Jan. 15, 1970, 4142
 Jan. 21, 1970, 4143
 Berg, W. A., determining pH of strip-mine spoils, 4181
 Bernhardt, Audrey, cases decided in Court of Claims, 3999
 Bernstock, William M., bulletin of prosthetics research, 4781
 BES, *see* Employment Security Bureau.
 Bibliography:
 Air Force Academy Library series, 3430
 aircraft nose and sonic boom, 4776
 artificial recharge of ground water, 4265
 bibliographic lists, Transportation Dept., 4775-76
 Down's syndrome (Mongolism), reference bibliography, 4569
 ecological techniques utilizing radionuclides and ionizing radiation, 3499
 ESSA publications from Public Information Office, list, 4096
 export opportunities, 3524
 fisheries, available leaflets, list, 3713
 index medicus, abridged, 4571
 marine radioecology, selected bibliography of non-Russian literature, 3501
 marketing research, 3525
 neighborhood conservation and property rehabilitation, 4280
 packaging, 3526
 small business, 4661-62
 States and urban crisis, 3430
 statistics and maps for national market analysis, 4661
 transplutonium elements, supplement, 3500
 transportation for the handicapped, 4775
 youth market selections from Marketing information guide, 3527
 Bieniewski, Carl L., mineral industry of Colorado, 4422
 Big Thompson-Colorado Project, *see* Colorado-Big Thompson project.
 Bikerman, J. J., foam fractionation of inorganic solutions, 4304
 Bikini and nearby atolls, Marshall Islands (series), 4242
 Billelo, Michael A., ice thickness observations, North American arctic and subarctic, 4070
 Bills (congressional), armed services, hearings on miscellaneous bills, 3851
 Biochemical reactions, *see* Chemical reactions.
 Biological Laboratory, Galveston, Tex., report, 3705
 Biological warfare, chemical and biological warfare, U.S. policies and international effects, hearings, 3860
 Biology:
 International Biological Program, support of Congress, etc., report, 3805
 water pollution biology, practice, 4166
 see also Space biology.
 Birds:
 Aleutian Islands National Wildlife Refuge, list, 4708
 Brazoria National Wildlife Refuge, list, 4712
 Eufaula National Wildlife Refuge, list, 4711
 invite birds to your home, conservation plantings for Northeast, 3424
 J. N. "Ding" Darling National Wildlife Refuge, list, 4709
 Lacreek National Wildlife Refuge, list, 4710
 Birds—Continued
 Souris Loop National wildlife refuges, list, 4706
 Wheeler National Wildlife Refuge, list, 4707
 Bituminous coal, *see* Coal.
 Black wart, *see* Warts (plant disease).
 Blackmore Donald J., wages and related benefits, metropolitan areas, U.S. and regional summaries, 4373
 Bladder, *see* Urinary organs.
 Blades, radial-inflow turbine, 6.02 inch varying blade-shroud clearance, experimental results, 4510
 Blazej, Jules E., flight evaluation of SEAL glide-slope receiver, 4116
 Blood Donor Month, National, *see* National Blood Donor Month.
 Blowers, current industrial reports, 3633
 Bloyd, R. M., jr., underground storage of imported water in San Geronio Pass area, Calif., 4257
 BLS, *see* Labor Statistics Bureau.
 Blue Creek, near Kalamath Calif., field measurement of initiation of large bed particle motion, 4243
 Blue Cross, *see* Health insurance.
 Blue Shield, *see* Health insurance.
 Bluegills, and largemouth bass, effect of acids and alkalies on survival, 4716
 Boats, emergency repairs afloat, boatman's pocket guide, 3680
 see also Ships.
 Bodies (aerodynamics), *see* Aerodynamics.
 Boiling, forced-convection boiling near inception in zero gravity, 4521
 Boiling reactors, *see* Reactors (atomic).
 Bonding of materials, bond dissociation energies in simple molecules, 4550
 Bonds, *see* Savings bonds.
 Bones, James T., pulpwood production in Northeast, 4212
 Bones, cranial and bacular variation in populations of spiny rats of Genus *Proechimys* (Rodentia: Echimyidae) from South America, 4663
 Bonneville Power Administration, appropriations, 1970, law, 3754
 Booker T. Washington National Monument, administrative history, 4576
 Books, catalog of copyright entries, 3997
 Borgnino, Elizabeth E., relief, 3785
 Borrowing, *see* Loans.
 Boston Mass., area wage survey, 4383
 Botulism, Clostridium botulism, types E, nonproteolytic B, and F in nonirradiated and irradiated fisheries products in temperature range of 38°-50° F, growth and toxin production, 3506
 Boundaries, United States-Mexico boundary, 1849-55 survey, background study, 4586
 Bourkland, Martin T., oceanographic cruise summary, Ross Sea, Antarctica, 4598
 Bovine tuberculosis, *see* Tuberculosis in animals.
 Boxes:
 corrugated and solid fiber boxes industry, 1958-66, indexes of out-put per man-hour, 4375
 seed-roll, using fluorocarbon-resin film as coating, effects on gin-stand capacity, seed-roll density, and rotational velocity, 3373
 Brackish water, *see* Water.
 Bradley, J. Roy, in-service improvements to USAF tower cabs, 4115
 Bradley, Omar N., tribute, report, 3945
 Brassieres, girdles, and allied garments, current industrial reports, 3630
 Brauch, Earl F., mineral industry of Wyoming, 4471
 Brayton cycle, gas-bearing Brayton cycle turboalternator, turbine performance, 4519

INDEX

- Brazil:
 general agreement on tariffs and trade, protocol to negotiations for establishment of new schedule 3, agreement, 4735
 loan of vessels, U.S.S. Guest and U.S.S. Bennett, extension, agreement, 4747
 Brazoria National Wildlife Refuge, birds, list, 4712
 Bread, breadmaking U.S. wheats at supplements for Western European wheats in breadmaking, study, 3375
 Breathing, *see* Respiration.
 Breathing apparatus, Mines Bureau approved respiratory protective devices, 4407
 Breeder reactors, *see* Reactors.
 Brevoortia tyrannus, *see* Menhaden.
 Bridge-to-bridge communication, report, 3819
 Bridge-to-bridge radiotelephones, hearings, 3881
 Briefing on reemployment rights of members of Army National Guard and Army Reserve, 3471
 Brimmer, Andrew F., paper, Dec. 29, 1969, 4154
 Brisbane box, *see* Brushbox.
 British Columbia:
 log export restrictions, 4208
 sailing directions, 4605
 Broadcasting, *see* Radio broadcasting—Radio stations—Television.
 Brooke Army Medical Center, Fort Sam Houston, Tex., Army Surgical Research Unit, annual research progress report, 3485
 Brookings, Walter J., agricultural equipment technology, suggested 2-year post high school curriculum, 4048
 Brosge, W. P., probable Permian age of Rampart group, central Alaska, 4231
 Brown, Jerry, ionic concentration gradients in permafrost, Barrow, Alaska, 4069
 Brown, Lenard E., survey of United States-Mexico boundary, 1849-55, background study, 4586
 Brown, Norman L., experimental production of fish protein concentrate (EPC) from Mediterranean sardines, 3710
 Browne, Secor D.:
 remarks—
 Jan. 22, 1970, 3654
 Jan. 26, 1970, 3652
 Brucellosis, Federal requirements for interstate movement of cattle, pocket reference, 3378
 Brushbox, direct seeding in Hawaii, 4192
 Brusse, J., tests on propellers under static thrust conditions, 4498
 Bubble chambers, maximum-bubble-pressure system improved for measuring surface tension of molten metals, 4480
 Buchla, *see* Aucella.
 Buck, James H., relief, 3916
 Budget of United States:
 Federal budget, inflation, and full employment, hearings, 3764
 1970, amendments, proposal, 3897
 1971—
 appendix—
 departmental edition, 3521
 document edition, 3779
 budget in brief, 3519
 departmental edition, 3520
 document edition, 3778
 special analyses, 3522
 planning-programming-budgeting, hearings, 3977
 Budgets, *see* Budgets (family and personal).
 Budgets (family and personal):
 family food budgeting for good meals and good nutrition, 3402
 Buffalo, N.Y.:
 afternoon remedial and enrichment program, Buffalo, N.Y., 4051
 Plus Program, successful compensatory education program, 4054
 Buggy Project, *see* Project Buggy (plowshare program).
 Building:
 construction of nuclear installations, use of prestressed concrete, USSR study, 4331
 low-rent housing preconstruction handbook, 4279
 Building machinery, construction cranes, USSR study, 4354
 Building materials, *see* Construction materials.
 Buildings, *see* Public buildings.
 Bulletins, *see* names of departments, etc., issuing bulletins—also subjects.
 Bur, Thomas R.:
 suggested orientation conventions for elastically anisotropic polycrystalline and amorphous materials, 4477
 ultrasonic method for determining attenuation symmetry of materials, 4478
 Burch, Dean:
 addresses—
 Jan. 9, 1970, 4127
 Jan. 15, 1970, 4126
 Jan. 30, 1970, 4125
 Burgess, Ernest M., management of lower-extremity amputations, surgery, immediate postsurgical prosthetic fitting, patient care, 4786
 Burgess, Jackie D., relief, 3796
 Burgin, Lorraine, mineral industry of New Mexico, 4448
 Burning of land, slash burning in small experimental watershed, increases in maximum stream temperatures, 4185
 Burns, Arthur F., nomination, hearing, 3957
 Burrows, Marshall C., thermometric determination of oxidant-fuel distribution with rocket combustor.
 Burundi, area handbook, 3474
 Business:
 are you creative with people? forward-looking program, 4360
 census, 1967—
 major retail centers, area statistics, 3530-39
 selected services, area statistics, 3540-47
 wholesale trade area statistics, 3548-49
 county business patterns—
 CBP series, 3610-26
 publications order form, 3627
 U.S. summary, 3610
 minority's opportunities are in small business (address), 3687
 overseas business reports, 3690-94
 private outdoor recreation enterprises in rural Appalachia, 4044
 small business—
 corporation farming impact, report, 3931
 impact of crime, reports, 3924-25
 programs of Federal Government, survey, handbook, 3899
 small business bibliographies, 4661-62
 small business investment act, amend, hearing, 3855
 Butt swells of water tupelo for pulp and paper, 4199
 Buying, *see* Purchasing.

C

- C.C.C., *see* Commodity Credit Corporation.
 C.F.S. series, 3699-3702
 Cabanilla, Leonardo M., relief, 3905
 Cabinet Committee on Opportunities for Spanish-Speaking People, establish, law, 3751
 Cabriole Project, *see* Project Cabriole (field cratering experiment).
 Calabrese, Anthony, effect of acids and alkalies on survival of bluegills and largemouth bass, 4716
 Calculations, *see* Numerical calculations.

California:

- Buchia zones in Colyear Springs-Paskenta area, structural and stratigraphic significance, 4249
- census of Governments, 1967, State report, 3555
- county business patterns, 3612
- ground water data 1967, summary of region, 4255
- mineral industry, minerals yearbook chapter, 4420
- northern, wood borers attracted to turpentine in windthrown timber, 4188
- northwestern, Jurassic (Tithonian) and Cretaceous Buchia zones (series), 4249
- Calloway County, Ky., forest inventory statistics, 4771
- Campaigns (political), *see* Elections.
- Campbell, E. D., Plowshare program, special report on hardcore costs of Projects Gasbuggy and Schooner, 3498
- Campbell, J. Phil.:
addresses, etc.—
Oct. 31, 1962, 3392
Nov. 13, 1969, 3426
Jan. 14, 1970, 3391
- Campbell, John D., reducing cooperative cotton ginning costs in Oklahoma, 3 suggested ways, 4100
- Campers, average camper, who doesn't exist, 4204
- Campuses, *see* Colleges and universities.
- Canada, north Pacific fur seals, extending interim convention of Feb. 9, 1957, agreement, 4744
- Canal Zone, mineral industry, minerals yearbook chapter, 4459
- Canal Zone Government, appropriations, 1970, law, 3734
- Cancer, colon and rectum, 4648
- Canned foods and other food products, except meat and dairy products, census of transportation, 1967, commodity transportation survey, shipper group, 3601
- Canto, Francis C., *see* Feldmeier, Franz C.
- Capillaries, channels, and porous media, fluid flow under influence of electric field, 4481
- Capital of United States, crime in National Capital, hearings, 3968
see also District of Columbia.
- Capitalism, black capitalism, economic potential (paper), 4154
- Captain Brown's House, Minute Man National Historical Park, historic data, 4577
- Carbon dioxide, water vapor effect on $\text{LiOH}-\text{CO}_2$ reaction, dynamic isothermal system, 4623
- Carcinogens, compounds which have been tested for carcinogenic activity, survey, 4556
- Cardiovascular system, cardiovascular mortality rates and geochemical environments in Georgia, 4244
- Cardwell, Louis E., analyses of natural gases, 4410
- Careers, *see* Occupations.
- Cargo, *see* Shipments.
- Carleton, David A., mineral industry of other Near East areas, 4454
- Carriers, *see* Motor carriers.
- Carillo, Fred V.:
mineral industry of Idaho, 4430
mineral industry of Montana, 4444
- Carroll County, Md., soil survey report, 4692
- Carroll County, Tenn., appraisal of potentials for outdoor recreational development, 4678
- Carrots, production in United States, 3395
- Cars, *see* Automobiles.
- Cascade Range, western Oregon, 3 small watersheds, hydrologic properties of soils, 4186
- Cassidy, C. R., Buggy, analysis of ground motion, 3494

- Cast iron, gray iron foundries industry, 1954-66 indexes of output per man-hour, 4374
- Cataloging, cataloging handbook, II series, 4003
- Catalogs:
copyright entries, 3997-98
Federal supply catalog, consolidated master reference list, 4016
GSA stock catalog, Federal supply catalog, identification list, change, 4162
meteorological instruments in Museum of History and Technology, 4667
Labor Statistics Bureau publications, 4384
meteorological satellite data, television cloud photography, 4095
nautical charts and publications—
Introduction, 4599-4600
region 3, Western Europe, 4602
region 4, Scandinavia, Baltic, and U.S.S.R., 4603
region 6, Indian Ocean, 4604
- Catfish, farming, new farm crop, 3400
- Cathodes, cold cathode ion source mass spectrometer employing ion counting techniques, 4491
- Cattle:
dairy, free-stall shed, farm building plan, 3412
Federal requirements for interstate movement, with respect to brucellosis, pocket guide, 3378
feeders, farm building plan, 3414
scabies, eradicating, etc., 3419
see also Tuberculosis in animals.
- CATV (community television), *see* Television.
- CCC, *see* Commodity Credit Corporation.
- CCPM pamphlet, 4647
- Cement, portland, use in stabilization of hydraulic mine filling, including results with other additives, 4474
- Census:
business, 1967—
major retail centers, area statistics, 3530-39
selected services, area statistics, 3540-47
wholesale trade, area statistics, 3548-49
census use study reports, announcement and order form, 3609
governments, 1967—
State reports, 3551-3600
topical studies, 3550
transportation, 1967, commodity transportation survey, shipper group, 3601-8
see also Employment—Transients—*also* subject of census.
- Central Intelligence Agency, retirement act of 1964, amend, law, 3755
- Ceramics, structural-ceramic failure, effect of surface finishing, 4624
- Ceremonies (military) *see* Military ceremonies, honors, and salutes.
- Chafers, *see* Beetles.
- Challenging career with Maritime Administration, 4394
- Champaign, Ill., preschool program in compensatory education ameliorative preschool program, 4060
- Channels:
capillaries, and porous media, fluid flow under influence of electric field, 4481
cold rectangular, containing warm liquids, analysis by conformal mapping of steady frozen-layer configuration, 4529
ionospheric channel model, experimental verification, 4090
sediment transport in alluvial channels (series), 4243
- Charges, *see* Electrostatistics.
- Charleston, S.C., privateers, 1793-96, account of French palatinate, 4666
- Charm, W. B., detailed stratigraphic description of JOIDES cores on continental margin off Florida, 4245

INDEX

Charts:

- charts for calculating dimension yields from hard maple lumber, 4198
- planar linear graphs labelling theorems contribution to 4-color problem, 4621
- see also* Maps and charts.
- Chemical bond, *see* Valence.
- Chemical elements, *see* Transition elements
- Chemical reactions, formation of highly active anticholinesterase compound by reaction of O-pinacolyl-S-beta-ethylmercaptoethylmethylthiophosphonate with reactivator TMB-4, USSR study, 4344
- Chemical warfare, chemical and biological warfare, U.S. policies and international effects, hearings, 3860
- Chemical weapons, *see* Weapons.
- Chemicals:
 - agricultural registered pesticides, repellants, acaricides, summary of uses, 3883
 - basic, plastics materials, synthetic rubber, and fibers, census of transportation 1967, commodity transportation survey, shipper group, 3603
 - see also* Organic compounds.
- Chemistry, research on artificial and synthetic food, development, USSR study, 4347
- Chesapeake Bay, basin, comprehensive study, hearing, 3893
- Chickasaw Indians, correspondence of Secretary of Treasury relating to administration of trust funds ("S" series), pamphlet to accompany microcopy, 4541
- Chickens:
 - mycoplasma gallisepticum infection, control and eradication, guidelines, 3377
 - radiopasteurized, microbiological aspects, report, 3491-92
- Children:
 - ameliorative preschool program, Champaign, Ill., preschool program in compensatory education, 4060
 - child protection act of 1969, law, 3727
 - disadvantaged—
 - afternoon remedial and enrichment program, Buffalo, N.Y., 4051
 - Plus Program, Buffalo, N.Y., elementary program in compensatory education, 4054
 - handicapped—
 - breakthrough in early education, 4049
 - early education assistance act, policies and procedures, supplement, 4059
 - Learning to Learn Program, Jacksonville, Fla., preschool compensatory program, 4061
 - mentally retarded, of members of Armed Forces, health care cost-sharing arrangements, prescribe, amend U.S. Code, hearing, 3853
 - Mexican-American, Malabar reading program, Los Angeles, elementary program in compensatory education, 4053
 - obscure material sold or offered to minors, exclude from U.S. mails as nonmailable, hearings, 3884
 - protection from hazardous substances by child resistant packaging, hearings 3962
- Chile:
 - economic trends and their implications for United States, 4314
 - mineral industry, minerals yearbook chapter, 4421
- Chiles, W. Dean, methodology in assessment of complex human performance effects of signal rate on monitoring dynamic process, 3516
- China:
 - coast, sailing directions, change, 4608
 - Communist, U.S. foreign policy, issues, 4724
 - Republic, air transport services, agreement, 4743

- Chinese language, character grammars, component combination and frame-embedding 4553
- Cholinesterase, anticholinesterase compound, highly active, formation by reaction of O-pinacolyl-S-beta-ethylmercaptoethylmethylthiophosphonate with reactivator TMB-4, USSR study, 4344
- Churchill, Norman J., soil survey of Fulton County, Pa., 4693
- Cigars, *see* Tobacco.
- Circuits, electronic, handbook, change, 4633
- Circulars, *see* names of departments, etc., issuing circulars.
- Circulatory system, *see* Cardiovascular system.
- Cities and towns:
 - balanced community (address), 4286
 - census, 1970, availability of place of work, data access description, 3645
 - inner city Negro youth in job training project, 4364
 - model cities program, extend—
 - law, 3737
 - report, 3821
 - State and community highway safety programs, local participation, 4563
 - States and urban crisis, Air Force Academy Library bibliography, 3430
 - urban affairs, study, expenses, report, 3934
 - urban wage earners and clerical workers, consumer price index, 4385
 - wages and related benefits, U.S. and regional summaries, 4373
 - water for cities, outlook, 4233
- Citizenship, our Constitution and Government, Federal textbook on citizenship, 4291-92
- Citrus fruit, production, use, value, by States, 4757
- Civil aeronautics, *see* Aeronautics.
- Civil Aeronautics Board, appropriations, 1970, law, 3742
- Civil aircraft, *see* Aircraft.
- Civil defense, *see* Civilian defense.
- Civil Defense Office, FG series, 3655
- Civil rights:
 - for all people, by all people, summary of report, 3656
 - Mexican-American problems Civil Rights Commission, hearing, 3659
- Civil Rights Commission:
 - appropriations, 1970, law, 3738
- Clearinghouse publications, 3656
 - urban series, 3657
 - hearing, 3659
 - urban series, 3657
- Civil service:
 - career opportunities—
 - go Government, 3669
 - human equation, working in personnel for Federal Government, 3668
 - classification systems within executive branch, improve position, hearings, 3885
 - examination announcements—
 - aircraft mechanic journeyman and junior levels, amendment, 3661
 - apprentice, printing crafts, compositor, bookbinder, pressman, machinist lithographer, photoengraver, 3662
 - clerk, amendment, 3660
 - current, Washington, D.C., metropolitan area, 3664
 - immigration patrol inspector, 3663
 - librarian, Veterans Administration installations, discontinuance, 3665
 - Federal personnel, fund-raising for voluntary health and welfare agencies, manual, 3666
 - labor-management relations in Federal service, report and recommendations, 4367
 - librarians, professional careers, 3674
 - supergrade positions, additional, law, 3757
 - see also* Civil service pensions.

- Civil Service Commission:
Federal job evaluation policies, hearings, 3885
General Management Training Center, purpose, etc. 3667
pamphlets, 3668-69, 3671-72
revolving fund expand use, amend U.S. code, law, 3759
- Civil service pensions:
air traffic controllers, include within retirement provisions of U.S. Code relating to hazardous occupations, hearing, 3985
civil service disability retirement payments, tax advice, 4311
five percent increase in certain annuities, hearing, 3887
- Civilian defense, FG series, 3655
- Civilians:
Navy, fundamentals of supervision, home study course, 4594
quiz booklet 4596
- Civilization's dilemma, is there a solution? 3512
- Classification, *see* Civil service—also names of substances or objects, etc., classified.
- Classified information, *see* Confidential material.
- Claims, sundry claimants, relief, 3803
- Clark, Alexander, III:
wood density surveys of minor species of yellow pine in Eastern United States—
sand pine, 4209
table-mountain pine, 4210
- Clark, C. F., cost analysis of six water desalting processes, 4298
- Classification:
Navy enlisted personnel manual, 4618
systems within executive branch, improve position, hearings, 3885
- Classroom personnel, *see* Teachers.
- Clavichords, and harpsichords, 4574
- Clay:
construction products, current industrial reports, 3631
minerals yearbook chapter, 4400
- Clay tiles, *see* Tiles.
- Clayton act, *see* Monopolies.
- Cleaning, contract services, industry wage survey, 4376
- Clear-cutting, effects on salmon habitat of 2 southeast Alaska streams, 4206
- Clearwater River, Middle Fork, river plan, 3769
- Clergy Week, International, *see* International Clergy Week.
- Clerical workers, *see* Clerks.
- Clerks:
examination announcement, amendment, 3660
urban clerical workers and wage earners, consumer price index, 4285
- Climate:
climatological summaries, visibilities below $\frac{1}{2}$ mile and ceilings below 200 feet—
General Mitchell Field, Milwaukee, Wis., 4764
Greater Pittsburgh International Airport, Pittsburgh, Pa., 4764
John F. Kennedy International Airport, New York, N.Y., 4764
LaGuardia Airport, New York, N.Y., 4764
Metropolitan Airport, Nashville, Tenn., 4764
Metropolitan Oakland International Airport, Oakland, Calif., 4764
Minneapolis-St. Paul International Airport, Minneapolis, Minn., 4764
New Orleans International Airport, New Orleans, La., 4764
Newark Airport, Newark, N.J., 4764
Philadelphia, Pa., International Airport, 4764
Portland International Airport, Portland, Oreg., 4764
- Climate—Continued
climatology, Northern Hemisphere, cold regions, 4072
- Climatology, *see* Climate.
- Clinics, home health agencies, directory of medicare providers of services under health insurance for aged, 4669
- Clocks and watches, census of transportation, 1967, commodity transportation survey, shipper group, 3608
- Clostridium, botulinum types E, nonproteolytic B, and F in nonirradiated and irradiated fisheries products in temperature range of 38°-50° F growth and toxin production, 3506
- Clothing, apparel and related products, census of transportation, 1967, commodity transportation survey, shipper group, 3602
- Clouds, television photography, meteorological satellite data, catalog, 4095
- Clough, Nestor, dimple, spall, and perforation characteristics of thin plates of 9 materials under hypervelocity impact, 4524
- Cluster pine, *see* Pine.
- Coal:
and petroleum products, census of transportation, 1967, commodity transportation survey, shipper group, 3604
bituminous and lignite, minerals yearbook chapter, 4401
chemicals, minerals yearbook chapter, 4402
investigations using laser irradiation, 4475
liquefaction pilot plant, Cresap, W. Va., start up, and initial operations, 3675
tipple and delivered samples, analyses, 4482
see also Coke.
- Coal Research Office, research and development reports, 3675
- Coast and Geodetic Survey:
technical manuals, 3676
travel regulations, uniformed services, 4017
- Coast Artillery, *see* Artillery.
- Coast Guard:
appropriations, 1970, law, 3742
oceanographic reports, 3684
travel regulations, uniformed services, 4017
- Coast Guard Auxiliary, public education and safety programs, 3685
- Coast pilots:
manual, 3676
Pacific Coast, Alaska, Dixon Entrance to Cape Spencer, 3679
- Coastal Engineering Research Center:
technical memorandums, 4066
technical reports, 4071
- Coastal Plains Commission, economic development programs, evaluation, hearings, 3890
- Coastal Zone Management Conference, utilization, implementation, of coastal zones of United States, including Great Lakes, hearings, 3880
- Cobalt, 60 Co source used in gamma monochrometer, evaluation of high specific activity, 3493
- Cochran, Thomas H., forced-convection boiling near inception in zero gravity, 4521
- Code of Federal regulations, *see* for titles, chapters, etc., of the code printed separately, subject involved.
- Codes, binary block, digital receiver decision techniques for certain fixed length transmitted through Gaussian channel, 4632
see also headings beginning Code—also subjects.
- Codfish, irradiated Atlantic, toxicogenesis, at low storage temperature, 1968, report, 3507
- Coke, minerals yearbook chapter, 4402
- Cold regions, climatology, Northern Hemisphere, 4072

INDEX

- Cold Regions Research and Engineering Laboratory :
 research reports, 4067-69
 science and engineering monographs—
 engineering, 4073-74
 environment, 4072
 special reports, 4070
 Cold storage, *see* Frozen foods.
 Collection, evaluation, and processing series, 3643-46
 Collective bargaining, agreements, joint committee or boards to interpret provisions, union management funds to finance, report, 3837
 College students, *see* Students.
 Colleges and universities :
 campus disorders, extent of subversion, hearings, 3980
 Federal laboratory-university programs and relationships, catalog, report, 4657
 Federal support to universities and colleges, 1968 fiscal year, 4588
 NASA research, sustaining university program, 1969, list of tasks, 4533
 Collins, A. Gene, geochemistry of some petroleum-associated waters from Louisiana, 4473
 Colon (anatomy) :
 cancer, 4648
 Color, 4-color problem, some labeling theorems for planar linear graphs, 4621
 Colorado :
 census of business, 1967—
 major retail centers, standard metropolitan statistical areas, 3530
 selected services, area statistics, 3541
 census of governments, 1967, State report, 3556
 counties, estimates of population, 3641
 mineral industry, minerals yearbook chapter, 4422
 water supply outlook—
 early season snow report, 4700
 special early season snow report, 4701
 Colorado-Big Thompson project, Flatiron Power and Pumping Plant, discharge measurements using radioisotopes and high-head turbines and pumps, 3504
 Colorado River and Valley, basin to Pacific slope basins in California, surface water quality, 4264
 Columbia Falls, Mont., flood plain information, 4078
 Combat, action in Korea, history, etc., 4399
 Combat areas, airdrop of supplies and equipment in theater of operations, Army field manual, 3464
 Combustors, rocket, thermometric determination of oxidant-fuel distribution, 4525
 Command (military) :
 TAMMS, The Army maintenance management system field command procedures, technical manual, 3483
 Commerce :
 foreign trade, United States 1967-69, quarterly, 3692
 foreign trade regulations, Kuwait, 3694
 interstate commerce, publications, price list, 4645
 summaries of trade and tariff information, 4766
see also Exports.
 Commerce Committee, Senate, hearings, 3959-67
 Commerce Department :
 appropriations, 1970, law, 3738
 telephone directory, 3698
 Commercial fisheries, *see* Fish and fisheries.
 Commercial Fisheries Bureau :
 Biological Laboratory, Galveston, Tex., report, 3705
 circulars, 3703-8
 special scientific reports, fisheries series, 3717-18
 statistical lists, SL series, 3714-16
 Commercial Fisheries Bureau—Continued
 Technological Laboratory—
 Pascagoula, Miss., report, 3707
 Seattle, Wash., report, 3706
 Commercial products :
 commodity transportation survey, 1967
 census of transportation, shipper group, 3601-8
 export commodity classifications, special announcements, 3649
 manufactures products, miscellaneous, census of transportation, 1967, commodity transportation survey, shipper group, 3605
 product standard PS series, 4551
 promotion, employers contributions to jointly administered trust funds, permit, report, 3837
see also names of products.
 Commission on Population Growth and the American Future, *see* Population Growth and the American Future Commission.
 Commodities, *see* Commercial products.
 Commodity Credit Corporation, charts, providing graphic summary of price support and related activities, 3719
 Common carriers, *see* Motor carriers.
 Communications :
 act, amend, hearings, 3876
 systems, digital, receiver decision techniques for certain fixed length binary block codes transmitted through Gaussian channel, 4632
 violence and the media, staff report to National Commission on Causes and Prevention of Violence, 4641
see also Military communications.
 Communism, powers, groups, and organizations, obstruction of Armed Forces movement of personnel or supplies, amend Internal security act, hearings, 3870
 Communities, *see* Cities and towns—Rural communities.
 Community facilities :
 community mental health centers, data systems, description of existing programs, 4565
 community mental health centers act, amend, hearings, 3875
 community mental health centers amendments of 1969, hearings, 3875
 Community service volunteers, volunteer assistance for veteran-patients living in community, 4785
 Commuter transportation, *see* Transportation.
 Compensatory education, *see* Education—Elementary education.
 Component combination and frame-embedding in Chinese character grammars, 4553
 Composite materials, high-strength tantalum composite by thermomechanical working, 4530
 Composites, *see* Composite materials.
 Compositors, *see* Printers.
 Compounds, which have been tested for carcinogenic activity, survey, 4556
see also names or classes of compounds.
 Compressible flow, *see* Flow.
 Comptroller General, *see* General Accounting Office.
 Computations, *see* Numerical calculations.
 Computer programs/programming :
 neutron time-of-flight measurements, 4555
 simulation of structural details of high frequency over-the-horizon earth backscatter, 4630
 Computers :
 computer mapping, census use study, reports now available, announcement, 3609
 on-line, use in neutron time-of-flight measurements, 4555
 sawmill simulation, for log sawing, 4182

- Concrete:
 prestressed reinforced concrete in construction of nuclear installations, USSR study, 4331
 tilt-up concrete construction of farrowing house, farm building plan, 3115
- Conduct of life, our future (address), 4270
- Conference committees, reports, 3813, 3821, 3827, 3831-32, 3834, 3840
- Conferences, congresses, etc., National Aeronautics and Space Administration, average evoked potentials, methods, results, and evaluations, 4501
see also subject of conference—*also* names of conferences.
- Confidential material, classified material released to U.S. industry under Government contracts, protect against sabotage, espionage, etc., report, 3838
- Conformal maps, steady frozen-layer configuration inside cold rectangular channels containing warm flowing liquids, analysis, 4529
- Congo (Kinshasa):
 agricultural commodities, agreement, 4734
- Congress of United States:
 date of meeting, 91st Congress, 2d session, law, 3752
 directory, official edition, 91st Congress, 2d sess., 3720
 reports to be made to Congress, list, 3772
- Connecticut:
 census of governments, 1967, State report, 3557
 internal revenue assessment lists, 1862-66, pamphlet to accompany microcopy, 4542
- Conquest, Robert, testimony, hearings, 3976
- Conservation, *see* Natural resources—*also* subjects.
- Consolidated master cross reference list, 4616
- Constitution of United States:
 our Constitution and Government, Federal textbook on citizenship, 4291-92
 separation of powers and independent agencies, study, print additional copies, as Senate document, reports, 3823, 3921
- Constitutional rights, *see* Constitution of United States.
- Construction, *see* Building—Installations (military).
- Construction equipment, *see* Building machinery.
- Construction industry:
 contract compliance and equal employment opportunity, 3658
 safe work guide, Department of Labor safety training programs, SWG LS series, 4369
- Construction materials, lightweight sulfur foam for use in field applications, investigation, 4071
- Consuls:
 U.S. despatches from—
 Merida, Mexico, 1843-97, pamphlet to accompany microcopy, 4536
 Minatitlan, Mexico, 1853-81, pamphlet to accompany microcopy, 4537
 Progreso, Mexico, 1897-1906, pamphlet to accompany microcopy, 4536
 Tabasco, Mexico, 1832-74, pamphlet to accompany microcopy, 4538
- Consumer Protection and Environmental Health Service, appropriations, 1970, report, 3834
- Consumers:
 bargain, freezer meats, there may be a catch to it, 4164
 consumer bulletins, 4164
 consumer information series, 4561
 gold and silver articles, misrepresentation of quality, provide civil remedy hearing, 3872
- Consumers—Continued
 price index, urban wage earners and clerical workers, 4385
 unsolicited credit cards, safeguard by requiring greater care in issuance and limit liability for unauthorized use, hearing, 3958
- Contests, *see* names of contests or subjects involved.
- Continental Shelf:
 continental margin off Florida, detailed stratigraphic description of JOIDES cores, 4245
 drilling on continental margin off Florida (series), 4245
 nearshore, geomorphology and sediments, Miami to Palm Beach, Fla., 4066
- Contractions, *see* Abbreviations.
- Contractor report NASA CR series, 4489-99
- Contractors, FHA property improvement loans, guide, 4273
- Contracts, contract compliance and equal employment opportunity in construction industry, 3658
see also Government contracts.
- Control systems:
 accident cost control, 4371
 turboalternator with multiple load phase-controlled parasitic speed controller, experimental evaluation of volt-ampere loading and output distortion, 4518
- Controllers, *see* Electric controllers.
- Convection of heat, *see* Heat transfer.
- Coolants, heavy-water moderated boiling-light-water-cooled reactor, evaluation, 3510
- Cooperative soil surveys in Nevada, 4683
- Copyright:
 catalog of copyright entries, 3997-98
 protection, extend duration, law, 3735
 Corcoran, John P., relief, 3781, 3787
- Core drilling, drilling on continental margin off Florida (series), 4245
- Corporations:
 corporation farming, impact on small business, report, 3931
 foreign banking and financing under Federal reserve act, 4158
- Correspondence, Secretary of Treasury relating to administration of trust funds for Chickasaw and other Indian tribes ("S" series), pamphlet to accompany microcopy, 4541
- Correspondence schools and courses, Army courses, announcement, 3472
- Corrosion and anticorrosives, spectrophotometric procedures for determination of ions formed within stress-corrosion cracks, 4625
- Corrugated boxes, *see* Boxes.
- Corruption, management of military club systems, investigation, hearings, 3975
- Corsets, brassieres, girdles and allied garments, current industrial report, 3630
- Corson, Donald R., stabilization of hydraulic backfill with portland cement, including results with other additives, 4474
- Cost, *see* subjects.
- Cost analysis of 6 water desalting processes, 4298
- Costa Rica, investment guarantees, agreement, 4746
- Cotton:
 acreage allotments and marketing quotas, modify program, hearings, 3846
 cotton, manmade fiber staple, and linters, current industrial reports, 3632
 1970 upland cotton program, 3386
- Cotton gins and ginning:
 fiber quality and ginning performance, machine picked and striped cotton, 1964-66, southeastern area, 3408
- fluorocarbon-resin film as coating for seed-roll boxes, its effects on gin stand capacity, etc., 3373

INDEX

- Cotton gins and ginning—Continued
 reducing cooperative costs in Oklahoma, 3
 suggested ways, 4100
 Cotton goods, *see* Cotton.
 Council of Economic Advisers:
 annual report—
 departmental edition, 4640
 document edition, 3780
 Council on Environmental Quality, *see*
 Environmental Quality Council.
 Counties:
 census, 1970, availability of place to work,
 data access description, 3645
 county business patterns—
 CBP series, 3610–26
 publications order form, 3627
 U.S. summary, 3610
 health insurance for the aged, 1968,
 amounts reimbursed, 4670
 underemployment estimates, 4041
see also names of States, etc.
 Courses of study, *see* Curriculum.
 Court of Claims, cases decided, June 1–July
 31, 1969, 3999
 Courtes (military), *see* Military cere-
 monies, honors, and salutes.
 Courts of United States, appropriations,
 1970, law, 3738
see also District Courts.
 Cover crops, growing ground covers, 3406
 Cracking of metals, *see* Fracture of metals.
 Cranes, derricks, etc., construction cranes,
 USSR study, 4354
 Cranium, *see* Skull.
 Creativity, elementary and secondary educa-
 tion act, PACE projects to advance
 creativity in education, supplementary
 centers and services, etc., 4058
 Credit, credit control act, extend, report,
 3829
 Credit cards, unsolicited credit cards, re-
 quire greater care in issuance and limit
 liability of consumers for unauthorized
 use, hearings, 3958
 Credit unions, *see* Federal credit unions.
 Cresap, W. Va., coal liquefaction pilot plant,
 start-up and initial operations, 3675
 Cretaceous period:
 Jurassic (Tithonian) and cretaceous
 Buchia zones in northwestern California
 and southwestern Oregon (series), 4249
 species of Aquilapollenites and Fibular-
 pollis from localities in Alaska, 4247
 Crime and criminals:
 crime in America, and views on mari-
 huana, hearings, 3856
 crime in National Capital, hearings, 3968
 criminals defendants, obtain counsel for
 those financially unable to pay, amend
 Criminal justice act, hearings, 3978
 Criminal justice act of 1964, amendments,
 hearings, 3978
 District of Columbia anti-crime proposals,
 hearings, 3857
 Impact of crime on small business, reports,
 3924–25
 organized crime activities and related
 areas, measures against, report, 3928
 organized crime control act of 1969, re-
 port, 3928
 Crime, Select Committee on, House, hear-
 ings, 3856
 Criminal jurisdiction, NATO status of
 forces agreement, operations, hearing,
 3955
 Criminal law:
 District of Columbia, revision, hear-
 ings, 3968
 organized crime activities and related
 areas, measures against, report, 3928
 Criminal procedure:
 District Courts, rules, proposed amend-
 ments, 3369
 District of Columbia revision, hearings,
 3968
 Criminal procedure—Continued
 organized crime activities and related
 areas, measures against, report, 3928
 Croplands, *see* Land.
 Crops, values, season average prices, value of
 production, 4759
see also names of crops.
 Cross, Mrs. Ezra L., relief, 3913
 CRRRL, *see* Cold Regions Research and Engi-
 neering Laboratory.
 Crude petroleum, *see* Petroleum.
 Cruises, ocean vessels, operating differential
 subsidy, remove certain restrictions, hear-
 ing, 3967
 Crustaceans, genus Harpiosquilla (Crusta-
 cea: Stomatopoda) with descriptions of 3
 new species, review, 4664
 Cubans, refugees, assistance, appropriations,
 1970, reports, 3818, 3926
 Culture:
 history and material culture of Tonkawa
 Indians, notes, 4575
 international information and cultural se-
 ries, 4729
 presentations, USA, 1966–67, report, 4729
 Cumberland Gap National Historical Park,
 general information, 4578
 Currency, *see* Money.
 Current fishery statistics, C.F.S. series, 3699–
 3702
 Currents, *see* Ocean currents.
 Currel, Joseph S., turbine performance in
 gas-bearing Brayton cycle turboalternator,
 4519
 Curriculum:
 aeronautical science course of study, 4101
 agricultural equipment technology, sug-
 gested 2-year post high school curricu-
 lum, 4048
 automatic data processing training and
 methodology in Federal Government,
 conference report, 4062
 Curtis, George W., statistical summaries of
 Illinois streamflow data, 4254
 Cushioning materials, uncured slab urethane
 foam for bedding and furniture cushioning,
 4551
 Cushman, Charles T., wildlife food plants in
 chopped areas in Piedmont of South Caro-
 lina, 4193
 Custom-houses, *see* Customs administration.
 Customs, *see* Tariff.
 Customs administration, construction of cus-
 tom and immigration facilities, funds, in-
 crease, report, 3826
 Customs districts, by continent, U.S. airborne
 foreign trade, summary report, 3650
 Cyanide leaching, *see* Leaching.
 Cyanide process, percolation cyanide leach-
 ing, recovering gold from stripping waste
 and ore, 4485
 Cybernetics:
 and regulation theory, USSR study, 4325
 and scientific-technical revolution, USSR
 study, 4349
 in medicine, USSR study, 4345
 Cylinders, vibration characteristics of cyl-
 nder partially filled with liquid with at-
 tached elastic drain pipe, 4495
 Czechoslovakia, Embassy, establish New York
 branch in commercial section, agreement,
 4741

D

- Dairying, outlook, problems, etc. (speech),
 3426
 Dairymen, *see* Dairying.
 Dale, John M., investigation of lightweight
 sulfur foam for use in field applications,
 4071
 Darwent, B. deB., bond dissociation energies
 in simple molecules, 4550
 Data, *see* subjects.
 Data access descriptions, 3643–46
 Data processing, *see* Electronic data process-
 ing systems.

Data Processing and Accounts Bureau, Social Security Administration, operations, 4671
 Data storage and retrieval systems, *see* Information storage and retrieval systems.
 Davis, Kenneth N., jr.:
 addresses—
 Jan. 12, 1970, 3695
 Jan. 22, 1970, 3688
 Jan. 31, 1970, 3686
 Days, *see* names of special days.
 Dealers, FHA property improvement loans, guide, 4273
 Death, geochemical environments and cardiovascular mortality rates in Georgia, 4244
 Death Valley National Monument, historical background study, 4579
 Decisions, *see* names of courts, etc., rendering decisions.
 Defender, Public, *see* Public defenders.
 Defense, *see* National defense.
 Defense Department:
 appropriations, 1970—
 civil functions, law, 3734
 hearings, 3849, 3950
 law, 3744
 military construction—
 law, 3743
 reports, 3813, 3832
 report, 3831
 Assistant Secretary (systems analysis), nomination of Gardiner L. Tucker, hearing, 3954
 cataloging handbook, H series, 4003
 DoD pamphlets, 3456
 military budget and national economic priorities, report, 3765
 military standards, 4018-34
 overseas schools, extend program for allocation of funds, elementary and secondary education act, amendments of 1969, report, 3932
 procurement data packages, military standard, 4029
 specification practices, military standard, notice, 4022
 standards and specifications, order of precedence for selection, military standard, 4018
 Defense disposal manual, change, 4604
 Defense facilities, *see* Plants (industrial).
 Defense Intelligence Agency, appropriations, 1970, hearings, 3849
 Defense production, *see* Production.
 Defense production act, *see* Production.
 Defense Production Joint Committee:
 activities, annual report, print additional copies, report, 3937
 committee print, 3762
 Defense Supply Agency:
 military supply system, concepts, methods, and operations, hearings, 3866
 procurement regulations, 4005
 Delaney, Robert W., evaluation of low-cost video tape recorder, 4114
 Delaware:
 census of business, 1967, selected services, area statistics, 3542
 census of governments, 1967, State reports, 3558
 electric rate book, 4144
 fishery products, wholesale dealers, list, 3714
 Delaware Creek:
 flood plain information, 4076
 floods in Irving, Tex., how to avoid damage, 4083
 Delaware River Basin Commission, appropriations, 1970, law, 3734
 Dendrometers, precision dendrometry, modification of Zeiss telemeter teletop, 4196
 Density:
 data, molten salts, errata, 4549
 yellow pine wood, minor species in United States—
 sand pine, 4209
 table mountain pine, 4210

Denver, Colo.:
 designate as site for 1976 Olympic games, report, 3843
 Geological Survey, activities and services, 4240
 DEP, *see* Electronic Products Division.
 Dependents, *see* Armed Forces—Pay, allowances, etc.
 Deposits (soldiers, etc.):
 Armed Forces savings deposit program, allotments for prisoners of war, etc., during Vietnam conflict waive \$10,000 limitation, report, 3810
 Des Laes National Wildlife Refuge, birds, list, 4706
 Desalination:
 cost analysis of 6 water desalting processes, 4298
 electrochemical, brackish water, process evaluation, 4301
 processes, Donnan softening as pretreatment, 4303
 see also Sea water.
 Desalting of sea water, *see* Sea water.
 Desertlands, assistance for desertland entrymen, report, 3830
 Detectors, sensor detection capabilities study, 4234
 Detoxification and Diagnostic Evaluation Center, St. Louis, Mo., *see* St. Louis Detoxification and Diagnostic Evaluation Center.
 Development (economics), *see* Economic development.
 Developmentally Disabled, National Advisory Council on Services and Facilities for, *see* National Advisory Council on Services and Facilities for Developmentally Disabled.
 Developments (real estate), *see* Housing.
 Devlin, David T., international investment position of United States, 3693
 DeVoe, James R., Radiochemical Analysis Section, summary of activities, 4554
 DIA, *see* Defense Intelligence Agency.
 Dieldrin, effects on juvenile tarpon and 2 associated species, 4715
 Diffusion, phosphorus, conditions for shallow-junction solar cells, 4528
 DiGregorio, David, cost of wastewater treatment processes, 4169
 Dimple, spall, and perforation characteristics, thin plates of 9 materials under hyper-velocity impact, 4524
 Directories:
 architectural, engineering, and consulting firms with certified fallout shelter analysts, 3655
 Congress of United States, 91st Congress, 2d sess., 3720
 governmental resources, foreign affairs research, 4727
 industrial relations, BLS studies, 4386
 mental retardation, State and local resources, 4266
 military assistance program address directory, 4035
 providers of services under health insurance for the aged, hospitals, extended care facilities, etc., 4669
 telephone—
 Commerce Department, 3698
 defense mobilization organization, 3762
 wage chronologies, 4387
 Disabled, *see* Civil service pensions.
 Disadvantaged and handicapped, career opportunities in service to, HEW sponsored, 4050
 Disadvantaged children, *see* Children.
 Disadvantaged youth, *see* Youth.
 Disasters:
 educational assistance in major disaster areas, elementary and secondary education act amendments of 1969, report, 3932
 emergency repairs afloat, boatman's pocket guide, 3680

INDEX

- Disasters—Continued
search and rescue, survival, Air Force manual, 3435
timber damaged by Hurricane Camille in Mississippi, 4197
- Discography, Sousa Band, 4392
- Discrimination in employment:
American workers, promote equal employment opportunity, hearings, 3982
construction industry, contract compliance and equal employment opportunity, 3658
equal employment opportunities enforcement act, hearings, 3982
equal opportunity in State and local government for all people, by all people, summary of report, 3656
- Diseases, *see* Diseases of animals—*also* names of diseases.
- Diseases of animals, animal morbidity report, 1969 fiscal year, 3371
see also names of diseases or animals affected.
- Diseases of plants, *see* names of diseases.
- Disorders, *see* Riots.
- Display systems:
IPF identity readout using confidence evaluation developed by NRL, 4627
navigation display, multicolor microchart/map transparencies, military standard, 4031
- Distortion, volt-ampere loading and output distortion for turboalternator with multiple load phase-controlled parasitic speed controller, experimental evaluation, 4518
- District Courts:
criminal procedure rules, proposed amendments, 3369
judges, additional, appoint, hearings, 3879
- District of Columbia:
airports, utilization and future, hearings, 3970
anti-crime proposals, hearings, 3857
appropriations, 1970—
hearings, 3951
law, 3729
report, 3827
budget, 1970, amendments, 3771
census of governments, 1967, report, 3599
court reorganization, original law procedures, bail, and public defender service, hearings, 3857
criminal law and procedure, revision, hearings, 3968
current local civil service examinations covering metropolitan area, 3664
industrial safety standards, amend law, hearing, 3969
internal revenue assessment lists, 1862-66, pamphlet to accompany microcopy, 4543
National Capital area bank holding company amendment, hearings, 3956
National Capital transportation act, 1969, Federal contribution for transit development program, report, 3812
public defender act of 1969, hearings, 3968
reservoirs on Potomac River and tributaries, authorize commissioner to contract for payment, hearing, 3971
water supply facilities of National Capital region, hearing, 3971
- District of Columbia Committee, House:
hearings, 3857
report, 3812
- District of Columbia Committee, Senate, hearings, 3968-71
- Documents, *see* Confidential material—Government publications.
- DoD, *see* Defense Department.
- Dollar, Alexander M., Hawaii Development Irradiator program, annual report, 3490
- Dolphine, radiated pulses, echolocation differentiation and characteristics, USSR study, 4329
see also Cetacea.
- Donchin, Emanuel, averaged evoked potentials, methods, results, and evaluations, conference, 4501
- Donnon softening as pretreatment to desalination processes, 4303
- Doppler effects, doppler spectra study of radar sea-echo, 4622
- Dostal, Kenneth A., secondary treatment of potato processing wastes, 4170
- Douglas fir, *see* Fir.
- Douglass, Frederick, home, *see* Frederick Douglass Home.
- Dourron, Maria L. G., relief, 3908
- Downs, Anthony, racism in America and how to combat it, 3657
- Down's syndrome, *see* Mongolism.
- Drag (aerodynamics):
oblate spheroid and sphere at Mach numbers from 1.70-10.49, characteristics, 4515
- Dragovich, Alexander, review of studies of tuna food in Atlantic Ocean, 3718
- Drain pipe, *see* Pipe and pipe fittings.
- Drama, and works prepared for oral delivery, catalog of copyright entries, 3998
- Drill (military), *see* Military drill.
- Drug abuse, *see* Drugs.
- Drug Abuse Education Advisory Committee: establish—
hearings, 3858
report, 3804
- Drug Abuse Education Interagency Coordination Council, establish, report, 3804
- Drugs:
abuse education act of 1969—
hearings, 3858
report, 3804
alcohol, alcoholism and drug abuse, review of VA sponsored research projects and published articles, 4784
FDA handbook of total drug quality, 4174
- Dry kilns, *see* Kilns.
- Duane, David B., geomorphology and sediments of nearshore Continental Shelf, Miami to Palm Beach, Fla., 4066
- Dubas, Floyd J., Malaysia and Singapore, country market survey, 4315
- Duck Creek, flood plain information, 4077
- Ducted fans, performance, theoretical study, 4496
- Dulles International Airport, National Capital transit development program, extend rapid rail line between airport and main metro system, report, 3812
- Durum wheat, *see* Wheat.
- Duties, *see* Tariff.—*also* names or classes of articles imported.
- Dwellings, *see* Houses.
- Dynamics:
nonrigidly supported ballast on slender body descending through atmosphere, effects, 4522
two slowly rotating point-mass vehicles connected by massless tether and in circular orbit, 4514
- Dyrness, C. T., hydrologic properties of soils on 3 small watersheds in western Cascades of Oregon, 4186

E

- Earnings, *see* Wages.
- Earth:
geologic time, age of earth, 4239
ground motion—
Cabirollet Project, analysis, 3496
Project Buggy, analysis, 3494
Earth satellites, *see* Satellites.
- Earthwork and structures, foundations and subsurface structures in snow, 4073
- East (Middle East):
lasting peace in Middle East, American view (address), 4731
Near and Middle Eastern series, 4731
refugee situation, subsequent to 6-day Arab-Israeli conflict of 1967, report, 3848

East (Near East):
 mineral industry, minerals yearbook chapter, 4454
 Near and Middle Eastern series, 4731
 East (U.S.):
 yellow pine, wood density survey of minor species—
 sand pine, 4209
 table mountain pine, 4210
 East Greenacres unit, *see* Rathdrum Prairie project.
 Easterbrook, Calvin C., study of effects of waves on evaporation from free water surfaces, 4655
 Eastern States, *see* East (U.S.).
 Echimyidae, *see* Rats.
 Echo:
 oblique echoes from large-scale horizontal gradients observed by Alouette-2 topside sounder, 4512
 radar sea-echo, study of doppler spectra, 4622
 Echolocation differentiation and characteristics of radiated pulses in dolphins, 4329
 Ecology:
 ecological techniques utilizing radionuclides and ionizing radiation, selected bibliography, 3499
 tarpon, juvenile, 4715
see also Radioecology.
 Economic conditions:
 facing challenge of America's great social and economic issues (address), 3688
 foreign economic trends and their implications for United States, ET series, 4314
 national economic priorities and military budget, report, 3765
 report of the President to Congress—
 departmental edition, 4640
 document edition, 3780
 extend time of file, law, 3758
see also names of countries, States, etc.—
 also subjects.
 Economic Development:
 economic potential of black capitalism (paper), 4154
 Los Angeles, Calif., south central, surveys, plans and studies undertaken, analysis, 4038
 national economic problems, participation gap between business and government (address), 3695
 programs, evaluation, hearings, 3890
 toward economic development for native American communities, compendium of papers, 3766
 upswing in southwest Missouri, 4699
 Economic Development Administration, economic development program, evaluation, hearings, 3890
 Economic Joint Committee:
 committee prints, 3763, 3765-66
 extend time to file, law, 3758
 hearings, 3764
 publications and policies governing their distribution, 91st Cong., 1st sess., 3763
 Economic Opportunity Office:
 appropriations, 1970, report, 3834
 role (address), 4039
 Economic policy:
 economic opportunity act, continuation of programs, etc., law, 3747
 economic relations of European Socialist states with southeast Asia, 4348
 1970, year of transition (remarks), 4778
 Economic Research Service:
 agricultural economic reports, 4040-42
 economies of agriculture, reports and publications, list, 4045
 ERS series, 4044-46
 Economics:
 agriculture, reports and publications, Economic Research Service, 4045
 aspects of aging, toward a full share in abundance, health aspects, hearings, 3947

Economics—Continued
 converting red alder to Douglas-fir, 4207
 economic opportunity amendments of 1969, law, 3747
 importance of uncertainty in economic outlook for 1970 (remarks), 3689
 input-output potential in 1970's (remarks), 3696
 Ecuador, mineral industry, minerals yearbook chapter, 4423
 Edmundson, Eldon, jr., marine radioecology, selected bibliography of non-Russian literature, 3501
 Education:
 allowances, uniformed services members for dependents' schooling, report, 3816
 children of refugees in federally impacted areas, extend law, hearing, 3859
 compensatory program, 4051-54, 4063
 preschool, 4060-61
 Drug abuse education act of 1969—
 hearings, 3858
 report, 3804
 early, of handicapped children, breakthrough, 4049
 education professions development act, State grants program for meeting critical shortages of classroom personnel, 4056
 handicapped children, new and expanded programs, supplement, 4059
 in leadership, U.S. Army OCS, 3462
 preschool—
 ameliorative program, Champaign, Ill., compensatory program, 4060
 learning to learn program, Jacksonville, Fla., compensatory program, 4061
 study of our Nation's schools, 4064
see also Colleges and universities—Elementary education—Secondary education—also subjects taught.
 Education and Labor Committee, House, hearings, 3858-59
 Education Office:
 appropriations, 1970—
 law, 3738
 report, 3834
 Education Resources Information Center, pacesetters in innovation, PACE program, etc., 4058
 Educational Institutions, *see* Colleges and universities.
 Educational Research Information Center, guide to current educational information, 4055
 Educators, employment opportunities overseas, 4036
 Edwards, Bobby D., coast pilot manual, 3676
 Edwards, Robert D., directory of State and local resources for mentally retarded, 4266
 Effluents:
 secondary, and agricultural runoff, ammonia removal by selected ion exchange, 4168
 spectroradiometric detection Cabriolet Project, 3495
 Eggs, price relationships, 1962-68, selected markets, trading levels, etc., 3427
 Egloff, Marjorie, Neighbourhood Youth Corps, review of research, 4363
 Eisenmann, John L., Donnan softening as pretreatment to desalination processes, 4303
 Elasticity:
 elastically anisotropic polycrystalline and amorphous materials, suggested orientation conventions, 4477
 semiclassical elastic scattering cross sections for central field potential function, 4504
 Elections, campaign information, factual, 3896
 Electric apparatus and appliances:
 electrical/electronic groups, sets, and assemblies, Federal item identification guide, 4007

INDEX

- Electric apparatus and appliances—Con.
electrical parts, marking, military stand-
ard, 4030
- electrical products and supplies, etc., cen-
sus of transportation, 1967, commodity
transportation survey, shipper group,
3607
- see also* Electric controllers.
- Electric conductivity:
electrical conduction in plasmas, third-
order contributions, 4509
- molten salts, electrical conductance, den-
sity and viscosity, errata, 4549
- Electric controllers, Kennedy round, special
report, 4316
- Electric current regulators, multiple load
phase-controlled parasitic speed controller,
experimental evaluation of volt-ampere
loading and output distortion for turbo-
alternator, 4518
- Electric currents, volt-ampere loading and
output distortion for turboalternator with
multiple load phase-controlled parasitic
speed controller, experimental evaluation,
4518
- Electric equipments, *see* Electric apparatus
and appliances.
- Electric fluids, influence in liquid flow in
channels, capillaries, and porous media,
4481
- Electric generators, *see* Electric power
stations.
- Electric goods, *see* Electric apparatus and
appliances.
- Electric measuring instruments, Kennedy
round, special report, 4316
- Electric power distributors, *see* Electricity.
- Electric power plants, *see* Nuclear reactor
power plants.
- Electric power stations, producing, environ-
mental effects, hearings, 3761
- Electric resistors, selection and use of, mili-
tary standard, 4020
- Electrical, *see* headings beginning Electric.
- Electricity:
national electric rate book, 4144-48
- service to induction motors, engineering
and operations manual, 4656
- TVA municipal and cooperative distribu-
tors, 1969 operations, 4772
- Electrochemistry:
electrochemical desalination process for
brackish water evaluation, 4301
- ion-selective sensors, 4299
- Electromagnetic measurements, frequency
management principles, spectrum engineer-
ing measurements, 4109
- Electronic circuits, *see* Circuits.
- Electronic computers, digital receiver deci-
sion techniques for certain fixed length
binary block codes transmitted through
Gaussian channel, 4632
- Electronic data processing systems, auto-
matic data processing training curriculum
& methodology in Federal Government,
conference report, 4062
- Electronic equipment:
electrical/electronic groups, sets, and as-
semblies, Federal item identification
guide, 4007
- electronic parts, marking, military stand-
ard, 4030
- guided missiles preferred items list, mili-
tary standard, 4033
- reliability, maintainability and logistics
support, method for achieving, 4763
- Electronic modules, potting, report, 4505
- Electronic Products Division, DEP series,
4086
- Electronic technicians, aviation, 3 & 2, Naval
Personnel rate training manual, 4613
- Electronics, installation and maintenance
book, change, 4633
- Electrostatics, Navy special fuel oil effects
on charging tendency of jet fuel, 4626
- Elementary education:
compensatory—
afternoon remedial and enrichment pro-
gram, Buffalo, N.Y., 4051
- Plus Program, Buffalo, N.Y., 4054
- program, 4051-54
- Elementary and secondary education act—
amendments of 1969, report, 3932
- PACE project to advance creativity in
education, supplementary centers and
services, etc., 4058
- Elements (chemical), *see* Transition
elements.
- Elm Fork Trinity River, Trinity River basin,
Tex., compilation of hydrologic data, 4238
- El Paso, Tex.:
land use restrictions, release, reports,
3825, 3938
- Embassies:
foreign in United States, executive protec-
tive service, authorize—
hearings, 3989
- reports, 3828, 3941
- see also* Foreign service.
- Embedding compounds, component combina-
tion and frame-embedding in Chinese char-
acter grammars, 4553
- Emergencies, *see* Disasters.
- Emery, Philip A., irrigation and municipal
wells in San Luis Valley, Colo., 4241
- Emigration, *see* Immigration and emigration.
- Eminent domain, Federal-aid highway relo-
cation assistance and payment statistics,
4649
- Emotions and conflicts, more on scientific re-
search, USSR study, 4352
- Employee training, *see* Apprentices.
- Employers, contributions to jointly adminis-
tered trust funds for product promotion,
permit report, 3837
- Employer's liability and workmen's compen-
sation, State laws, summarization of main
provisions, 4368
- Employment:
census, 1970, data access description of
items included, 3643
- Federal budget, inflation and full employ-
ment, hearings, 3764
- opportunities, educators overseas, 4036
- safety standards in District of Columbia,
amend law, hearing, 3969
- security amendments of 1969, report, 3807
- summer youth opportunity campaign,
1969, contractors and State highway de-
partments, 4135
- Employment security activities, *see* Unem-
ployment insurance.
- Employment Security Bureau, BES series,
4065
- Encephalitis, reported arthropod-borne en-
cephalidites in horses and other equidae,
3379
- Energy, *see* Radiant energy.
- Energy resources, *see* Power resources.
- Engineering:
cold regions science and engineering mono-
graphs, 4073-74
- computation standards for engineering
work, 4684
- design handbooks, 3457-59
- imagine what you could do in real world
of engineering, 4595
- Weather Bureau engineering handbook
series, 4790
- Engineering aids, 1 & C, rate training
manual, 4616
- Engineering equipment, equipment and facili-
ties maintenance reporting, 4790
- Engineers:
careers, Naval Air Systems Command,
imagine what you could do, 4595
- certified fallout shelter analysts, directory
of firms, 3655
- from abroad, 1968 fiscal year, reviews of
data on science resources, 4591

Engineers—Continued
 research and development in industry, 1967, funds, 1967, engineers, Jan. 1968 report, 4590
see also Engineering aids—Sanitary engineers.

Engineers Corps, Army, regulations, ER series, 4085

Engines, emergency repairs afloat, boatman's pocket guide, 3680

Engines (aircraft):
 reciprocating engine and exhaust vibration and temperature levels in general aviation aircraft, 4118
 turbofan powerplant installation, in-flight fire protection, investigation, 4117

Englerth, George H., charts for calculating dimension yields from hard maple lumber, 4198

English language, perk up your grammar, workshop in effective English, 3673

Eniwetok Atoll, *see* Marshall Islands.

Entries of land, *see* Desertslands.

Entry into atmosphere, *see* Atmospheric entry.

Environment:
 civilization's dilemma, is there a solution? (remarks), 3512
 cold regions science and engineering monographs, 4072
 environmental effects of producing electric power, hearings, 3761
 environmental test methods, military standard 4025 notice, 4026
 geochemical environment, and cardiovascular mortality rates in Georgia, 4244
 National environmental policy act of 1969, law, 3760
 petroleum industry problems (address), 4296
 population trends and environmental policy (periodical), 4305
 urban-suburban environment of the 70's (speech), 4289

Environmental Quality Council, establish, law, 3760

Environmental Science Services Administration:
 ESSA flowing afterglow system, reaction rate constants measured, compilation, 4088
 ESSA publications, list, 4096
 oceanographic research and survey ships, economies obtainable by increasing days at sea, GAO report, 4218
 technical reports, 4088-93

EPDA, *see* Education.

Ephemerides, American ephemeris and nautical almanac, 4597

Epilepsy, abstracts (periodical), enumeration, 4568

Equal employment opportunity, *see* Discrimination in employment.

Equal Employment Opportunity Commission, appropriations, 1970, law, 3738

Equations, some labeling theorems for planar linear graphs, contributions to 4-color problem, 4621

Equine encephalitis, *see* Encephalitis.

Equipments *see* names and types of equipment.

Eradicating cattle scabies, 3419

ERIC, *see* Education Resources Information Center.

ERL, *see* ESSA Research Laboratories.

Error-correcting codes, *see* Codes.

Errors, rotary inductosyn, general information and error theory, USSR study, 4327

ERS, *see* Economic Research Service.

ESEA (Elementary and secondary education act), *see* Elementary education—Secondary education.

ESSA, *see* Environmental Science Services Administration.

ESSA (nos.) (meteorological satellites), *see* Satellites.

ESSA Research Laboratories:
 ESSA technical reports—
 ERL-AL series, 4088
 ERL-APCL series, 4089
 ERL-ITS series, 4090-93

Estep, Raymond, role of military in Peruvian politics, 3445

Estuaries, estuarine dependence of Atlantic Coastal fishes studies, correction, 4714

Ethan Allen, Vt., Army National Guard, Facility, adjust legislative jurisdiction, report, 3824

Eucalyptus:
 lemon-gum, direct seeding in Hawaii, 4192
 robusta, bark thickness measurements not biased by position, 4190

Eufaula National Wildlife Refuge, birds, list, 4711

Europe:
 Eastern, population of Communist countries, by age and sex, 1969-90 projections, 3647
 European and British Commonwealth series, 4726
 Socialist states, economic relations with Southeast Asia, 4348

Western—
 nautical charts and publications, catalog, 4602
 wheats in breadmaking, U.S. wheats as supplements, study, 3375

European chafers, *see* Beetles.

Evaluation as teaching tool, 4617

Evans, Carson D., balance sheet of farming sector, 3398

Evaporation, effects of waves on evaporation from free water surfaces, study, 4655

Evening and continuation schools, *see* Schools.

Everly, Elaine, records of Assistant Commissioner for State of Georgia, Bureau of Refugees, Freedmen, and Abandoned Lands, 1865-1869, 4546

Examinations, *see* Civil service.

Excise taxes, IRS looseleaf regulations system, 4310

Executive departments, *see* Government offices—Government supplies.

Executive Mansion:
 executive protective service, authorize—
 hearing, 3989
 reports, 3828, 3941

Executive Protective Service:
 designate—
 hearing, 3989
 report, 3828, 3941

Exhaust systems, reciprocating engine and exhaust vibration and temperature levels in general aviation aircraft, 4118

Exhibitions, *see* subjects.

Eximbank, *see* Export-Import Bank of United States.

Expenditures, *see* subjects for which expenditures are made.

Experimental safety cars study, 4562

Experiments and experimentation:
 ionospheric channel model, experimental verification, 4090
 statistics—
 experimental, engineering design handbook, tables, 3458
 special topics, Army equipment performance, etc., 3457
see also Turboalternators.

Explorations, bottom trawl explorations, 1963-65 in Northern Lake Michigan, 3703

Explosions:
 accidental, structures to resist effects, Army technical manual, 3480
 research and technologic work, 4409
see also Nuclear explosions.

Explosives, research and technologic work, 4409
see also Atomic blasting.

INDEX

Export-Import Bank of United States :
appropriations, 1970, reports, 3840, 3926
1969 report, 4098

Exports :

aliborne foreign trade report, 3650
Export administration act of 1969, law, 3754
log export restrictions of Western States and British Columbia, 4208
opportunities, information sources, 3524
regulation, continue authority, law, 3754
see also names or classes of articles exported.

F

F.A.A., *see* Federal Aviation Administration.
F.H.A., *see* Federal Housing Administration.
FAA, *see* Federal Aviation Administration.
Fabrics, *see* Textiles.
Factual campaign expenditures, 3896
Fairfield County, Ohio, soil survey report, 4697
Fallout shelters, *see* Radioactivity.
Falls, trips, slips, and falls, occupational safety aid, 4370
Falvey, Arthur E., mineral industry of Nebraska 4445
Falzgraf, Bryan G., preparation of terminal forecast worksheets, 3442

Families :

family health survey, census use study, reports now available, announcement, 3609
food budgeting for good meals and good nutrition, 3402
retired serviceman's family protection plan, 3456

Fans, *see* Mechanical fans.

Farm buildings :

building plans—
cattle feeders, 3414
farrowing house, tilt-up concrete construction, 3415
4-bedroom rural dwelling, 3413
free-stall shed for dairy cattle, 3412
horizontal silo, tilt-up construction, 3411
laying house for poultry, 3416
plumbing system for farmstead, planning, etc., 3399

Farm credit, *see* Agricultural credit.
Farm Credit Administration, circular, 4099
Farm equipment, *see* Farm implements and machinery.

Farm implements and machinery, agricultural equipment technology, suggested 2-year post high school curriculum, 4048

Farm income, *see* Income.

Farm ponds, how to build for fish production, 4685

Farmer Cooperative Service, FCS research reports, 4100

Farmers' bulletins, 3399-3400

Farmers cooperative organizations, agricultural marketing and bargaining act of 1969, hearings, 3948

Farmers Home Administration :

farmers home insured notes, for building rural America, 3423
loans, desertland entrymen, assistance, report, 3830

Farming, *see* Agriculture.

Farms, general farm program, hearings, 3846

Farmsteads, *see* Farm buildings.

Farrowing house tilt-up concrete construction, 3415

Fasteners, *see* Fastenings.

Fastenings :

fastening devices, Federal item identification guide, 4008
mechanical fasteners and materials, guided missiles preferred items list, military standard, 4034

Favorite, Felix, fishery oceanography, ocean temperature and distribution of Pacific salmon, 3711

Fawcett, John, internal revenue assessment lists for Connecticut, 1862-66, pamphlet, 4542

FCS, *see* Farmer Cooperative Service.

FDA handbook of total drug quality, 4174

Federal aid, *see* Grants-in-aid.

Federal Aviation Administration :

airworthiness directives—
large aircraft, summary, supplement, 4122
small aircraft, summary, revised pages, 4123

appropriations, 1970, law, 3742
certification, airmen other than flight crewmembers, Federal aviation regulations, 4105
contractions used in air traffic control, etc., handbook, change, 3446

Federal aviation regulations, 4105-7
handbook series, 4108-4111

report FAA-NO series, 4120-21
standard data elements and codes, general standards, handbook, 4108

Federal Communications Commission :
annual report, 1969, summary of activities, 4128

procedures and standards (address), 4126
rules and regulations, 4129

Federal Council for Science and Technology, Government patent policy, annual report, 4150

Federal credit unions :

sharing benefits of credit union membership, guidelines, 3131

supervisory committee manual, 4132

Federal Credit Unions Bureau, research reports, 4131

Federal employees, *see* Government officials and employees.

Federal expenditures, *see* Finance.

Federal Government, *see* Government.

Federal Highway Administration, appropriations, 1970, law, 3742

Federal Home Loan Bank Board, statutes and regulations, manual, supplement, 4136

Federal Home Loan Bank System, statutes and regulations, manual, supplement, 4136

Federal home loan banks, act, amend, report, 3829

Federal Housing Administration :

home mortgage insurance—
area trends, 4138

State trends, 4141
mortgage insurance program, extend—
law, 3737

report, 3821

Federal item identification guides :

bearing, antifriction, 4006

electrical/electronic groups, sets, and assemblies, 4007

fastening devices, 4008

filters, electrical, 4009

flanges, pipe, 4010

insulation, sleeving, electrical, change, 4011

landing vessels and small craft, 4012

ophthalmic lops and lenses, 4013

reels and spools, 4014

valve seats, 4015

Federal Maritime Commission :

appropriations, 1970, law, 3738

SP series, 4142-43

Federal Mediation and Conciliation Service, appropriations, 1970, report, 3834

Federal Prison Industries, Inc. :

appropriations, 1970, law, 3738

financial statements, GAO examination, 4219

Federal Railroad Administration, appropriations, 1970, law, 3742

Federal reserve system, Federal reserve act, amend, report, 3829

Federal Reserve System Board of Governors :

member, nomination of Arthur P. Burns, hearing, 3957

publications, list, 4155

regulation series, 4158-59

Federal savings and loan associations, rules and regulations, 4137
 Federal Savings and Loan Insurance Corporation, statutes and regulations, manual, supplement, 4136
 Federal service, *see* Civil service—Fund raising.
 Federal specifications, *see* Government supplies.
 Federal standards, 4161
 index, 4163
 Federal supply catalog, *see* Government supplies.
 Federal supply code, *see* Government supplies.
 Federal support to universities and colleges, 4588
 Federal textbook on citizenship, 4291-92
 Federal Trade Commission:
 chairman, nomination of Caspar W. Weinberger, hearings, 3965
 consumer bulletins, 4164
 statutes and court decisions, 1968 supplement, 4165
 Federal Water Pollution Control Administration:
 appropriations, 1970, law, 3734
 project register, distribution by river basin of projects approved, 4167
 Feed, *see* Food for livestock.
 Feed grains, *see* Grain.
 Feeders, cattle, farm building plan, 3414
 Fees, license fees under Perishable agricultural commodities act of 1970, increase, law, 3721
 Fehd, Caroline S., indexes of output per man-hour, corrugated and solid fiber boxes industry, 4375
 Fehsenfeld, F. C., compilation of reaction rate constants measured in ESSA flowing afterglow system to Aug. 1969, 4088
 Feldmeier, Franz C., relief, 3909
 Felt, *see* Roofing.
 Ferber, Arthur E., windbreaks for conservation, 3397
 Ferran, Delsa E. E., relief, 3903
 Ferroalloys, minerals yearbook chapter, 4405
 Fertilizers, commercial, consumption, by class (dry bagged, dry bulk, liquid), 4758
 FG series, 3655
 FHA, *see* Federal Housing Administration.
 Fiber boxes, *see* Boxes.
 Fibers:
 census of transportation 1967, commodity transportation survey, shipper group, 3603
 stocks of wool and related fibers, current industrial reports, 3637
 USDA policies on natural fibers (address), 3392
 see also names of certain plants, textiles etc.
 Field army, *see* Army.
 Field manual, *see* Army.
 Field measurement of initiation of large bed particle motion in Blue Creek near Klamath, Calif. 4243
 Fighter planes, F-111 aircraft program, appropriations, 1970, hearings, 3950
 see also Aircraft.
 FIG, *see* Federal item identification guide.
 Files and filing (documents):
 black and white photographs, method for filing, 4717
 Films (coating):
 fluorocarbon-resin, using as coating for seed-roll boxes, effects on gin-stand capacity, seed-roll density and rotational velocity, 3373
 Films (photography), Agriculture Department announcement, who shall reap? 3129
 Filmstrips, how nonprofit groups can sponsor housing for low-income tenants, 4275
 Filters and filtration, electrical, Federal item identification guide, 4009

Finance:
 agricultural finance review, 4043
 balance sheet, farming sector, 3398
 financial developments in 1969, 3d quarter, 4156
 financial statements—
 Federal Prison Industries, Inc., GAO examination, 4219
 Veterans Canteen Service, Veterans Administration, GAO audit, 4216
 fixing up your home, what to do and how to finance it, HUD, 4274
 is fiscal policy dead? comment (remarks), 4777
 Mint Bureau, financial operations need improvement, GAO report, 4220
 National Guard, quarterly review of State operating budget, administration, change, 4559
 State and local finances, significant features, 3370
 see also Banks and banking.
 Finance Committee, Senate:
 committee print, 3972
 hearing, 3973
 Financial assistance, *see* Grants-in-aid.
 Financial statements, *see* Finance.
 Finger, Harold B., address, Jan. 15, 1970, 4269
 Fir, Douglas, economics of converting red alder to, 4207
 Fire control technicians, aviation, 1 & C, rate training manual, 4614
 Firearms, identification for law enforcement officers, 4308
 Fires, aircraft, in-flight protection with turbofan power plant installation, investigation, 4117
 see also Forest fires.
 Fiscal policy, *see* Finance.
 Fish and fisheries:
 anadromous fish conservation act of 1965, amend—
 hearings, 3883
 report, 3842
 anadromous fish in Great Lakes, conserve, develop, etc.—
 hearings, 3883
 report, 3842
 Atlantic Coastal fishes, estuarine dependence, studies, correction, 4714
 catfish farming, new farm crop, 3400
 commercial fisheries review, separates, 3709-11
 list, 3712
 cooperative fishery units, Jan. 1968-June 1969 report, 4713
 current fishery statistics, CFS series, 3699-3702
 effects of pesticides on sports and commercial fisheries, hearings, 3959
 farm pond for fish production, how to build, 4685
 facilities used in harvesting and processing fish and fishery products, provide inspection, hearings, 3960
 fish and wildlife act of 1956, amend, hearings, 3960
 fishery leaflets, 3712-13
 list, 3713
 fishery oceanography, ocean temperature and distribution of Pacific salmon, 3711
 fishery products—
 nonirradiated and irradiated, temperature 38-50 F growth and toxin production of *Clostridium botulinum* types E, etc., 3506
 Pacific Coast, application of radiation-pasteurization processes, annual report, 3503
 fishes in fresh water of Katmai National Monument, Alaska, distributions and their zoogeographical implications, 3717
 Maryland landings, 3699

INDEX

- Fish and fisheries—Continued
 Mississippi River fisheries, annual summary, 3701
 Pacific Coast fisheries, annual summary, 3700
 protein concentrate experimental production from Mediterranean sardines, 3710
 special scientific reports, fisheries series, 3717-18
 United States fisheries, annual summary, 3702
 west African oceanic front, feasibility of monitoring from satellites, 3709
 wholesale dealers, lists—
 Delaware, 3714
 Georgia, 3715
 Oregon, 3716
 wholesale fish and fishery products act of 1969, hearings, 3960
 Fish as food, *see* Fish and fisheries.
 Fish farming, *see* Fish and fisheries.
 Fish ponds, *see* Farm ponds.
 Fisheries, *see* Fish and fisheries.
 Fishery-Oceanography Center, LaJolla, Calif., experimental sea-water aquarium, 3708
 Fishery products, *see* Fish and fisheries.
 Fishes, *see* Fish and fisheries.
 Fixing up your home, what to do and how to finance it, 4274
 Fixtures (for office, etc.):
 census of transportation, 1967, commodity transportation survey, shipper group, 3605
 Flames, research and technologic work, 4409
 Flanges, pipe, Federal item identification guide, 4010
 Flathead River, flood plain information, 4078
 Flavors, flavor materials, synthetic organic chemicals, production and sales, 4768
 Fleet, *see* Merchant marine.
 Flies, pinyon sawfly, *Neodiprion eduliculus* Ross, description, etc., 4179
 Flight:
 inspection manual, change, 4124
 installation instructions for ILS glide slope, FAA handbook, 4110
 instructors handbook, 4172
 meteorological path, plotter subroutine for, 4069
 neutron time-of-flight measurements, use of on-line computer, 4555
 SEAL, glide-slope receiver, evaluation, 4116
 services handbook, change, 3447
 see also Helicopters.
 Flight crews, legends for use in aircrew stations and on airborne equipment, military standard, 4024
 Flight officers, naval, to be eligible to command certain naval aviation activities, amend U.S. Code, report, 3944
 Flight recorders, VGII data collected from 1 type of 4-engine turbojet transport airplane, 4516
 Flood control, *see* Floods.
 Floods:
 control—
 multiple purpose projects, general information, 3420
 river basin plans, additional authorizations, 1970, hearing, 3991
 flood plain information—
 Anahola, Kauai, Hawaii, 4075
 Delaware Creek, Irving, Tex., 4076
 Duck Creek, Garland, Tex., 4077
 Flathead, Stillwater, and Whitefish Rivers, Kallspeil-Columbia Falls, Mont., 4078
 Lattas and San Diego Creeks, Alice, Tex., 4079
 Poesta Creek and Salt Creek, Beeville, Tex., 4080
 how to avoid damage—
 Delaware Creek, Irving, Tex., 4083
 Floods—Continued
 Lattas and San Diego Creeks, Alice, Tex., 4081
 Poesta Creek, Beeville, Tex., 4082
 National flood insurance act of 1968, amend and extend—
 law, 3737
 report, 3821
 small-stream flood investigations in Minnesota, 4253
 watershed projects, community benefits, 3396
 Flora, *see* Plants.
 Florida:
 census of governments, 1967, State reports, 3559
 continental margin, detailed stratigraphic description of JOIDES cores, 4245
 county business patterns, 3613
 drilling on continental margin off Florida (series), 4245
 internal revenue assessment lists, 1865-66, pamphlet to accompany microcopy, 4544
 mineral industry, minerals yearbook chapter, 4425
 potatoes, marketing summary, 3993
 southern, hydrology of 3 experimental watersheds, progress report, 3371A
 Flounders, irradiated Atlantic, toxicogenesis at low storage temperatures, 1968 report, 3507
 Flow:
 fluid in channels, capillaries and porous media under influence of electric field, 4481
 radial-inflow turbine, 6.02 inch, varying blade-shroud clearance, experimental results, 4510
 viscous compressible fluid, over flat plate numerical calculations and step geometry 4490
 Fluhr, F. R., NRL IFF identity readout using confidence evaluation, 4627
 Fluid fuels, *see* Liquid fuels.
 Fluids:
 flow in channels, capillaries, and porous media under influence of electric field, 4481
 viscous compressible flow over flat plate numerical calculations, and step geometry, 4490
 Fluorocarbons, resin film, using as coating for seed-roll boxes, effects on gin-stand capacity, seed-roll density, and rotational velocity, 3373
 Fluxgate magnetometers, *see* Magnetometers.
 Foam:
 foam fractionation of inorganic solutions, final report, 4304
 lightweight sulfur foam for use in field applications, investigation, 4071
 separation as tool in chemical oceanography, 4629
 uncured slab urethane foam for bedding and furniture cushioning, 4551
 Food:
 artificial and synthetic, development of chemical research, USSR study, 4317
 consumption prices, expenditures, supplement, 4040
 edible preparations of animal and vegetable products, trade and tariff information, 4766
 family budgeting for good meals and good nutrition, 3402
 human needs, national nutrition survey hearings, 3984
 see also Canned foods—Frozen foods—*also* names of foods—*also* subjects beginning Food.
 Food for fish, tuna food in Atlantic Ocean, review of studies, 3718
 Food for livestock, feed firm management, location-logistics system, 3409
 Food handling:
 meat and poultry, clean for you, 3405

Food handling—Continued
sanitary service, instructor's guide to be used in training food service personnel, 4087

Food processing:
firms, diversification and profitability, 4042
reverse osmosis in food processing, symposium held Jan. 23, 1969, Albany, Calif., 3374

Food stamps, program, appropriation, 1970, authorization, increase, law, 3730

Forage plants, trends in crops varieties, 4133

Forced-convection boiling near inception in zero gravity, 4521

Forecasts:
selected energy, for United States, review and comparison, 4658
see also Weather forecasts.

Foreign affairs, *see* International relations.

Foreign Affairs Committee, House:
committee prints, 3862-64
hearings, 3860-61
reports, 3820, 3843

Foreign aid, foreign assistance appropriations, 1970, reports, 3818, 3840, 3926

Foreign assistance, *see* Foreign aid.

Foreign Claims Settlement Commission, appropriations, 1970, law, 3738

Foreign countries:
background notes, 4718-22
foreign economic trends and their implications for United States, ET series, 4314
wheat and rice, imports and plantings of high-yield varieties in less developed nations, 4175

Foreign policy, *see* International relations.

Foreign relations, *see* International relations.

Foreign Relations Committee, Senate, hearing, 3974

Foreign Service:
Czechoslovak Embassy, New York branch, commercial section, establish, agreement with Czechoslovakia, 4741
Hungarian Embassy, New York office, commercial section establish, agreement with Hungary, 4742
salary rates, Federal general schedule, 3889

Foreign trade, *see* Commerce.

Foreign versions, variations, and diminutives of English names, foreign equivalents of U.S. military and civilian titles, 4293

Forest conservation, *see* Forests and forestry.

Forest fires, national fire-danger rating system fine-fuel moisture, content tables, Alaskan adaptation, 4184

Forest pest leaflets, 4179

Forest planting, direct seeding of brush box, lemon-gum eucalyptus, and cluster pine in Hawaii, 4192

Forest resources, *see* Forests and forestry.

Forest Service:
research notes, 4181-97
research papers, 4198-4211
resource bulletins, 4212-14

Forest thinning, chopped areas in Piedmont of South Carolina, effects on wildlife food plants, 4193

Forestry, *see* Forests and forestry.

Forests and forestry:
exotic trees unsatisfactory for forestry in southern Arkansas and northern Louisiana, 4194
forest-inventory statistics Calloway-Graves-Marshall-McCracken County unit, western Kentucky, 4771
forestry bulletins, 4771
forestry conservation, activities guide for youth group leaders, 3418
Mississippi forest resources, 4213
research notes, 4181-97
research papers, 4198-4211
resource bulletins, 4212-14

Forests and forestry Continued
slash burning in small experimental watershed, increases in maximum stream temperatures, 4185
woodlands in southern Piedmont area of Alabama, Georgia, North Carolina, and South Carolina, 4696
see also Forest thinning.

Formulation on statistical trajectory estimation programs, 4493

Fort Niobrara National Wildlife Refuge, general information, 4704

Fort Smith National Historic Site, general information, 4580

Foundations (construction):
foundations and subsurface structures in snow, 4073

Foundries, gray iron foundries industry, 1954-66 indexes of output per man-hour, 4374

Four Corners Regional Commission, economic development programs, evaluation, hearings, 3890

Fractionation, foam fractionation of inorganic solutions, final report, 4304

Fracture of metals:
fracture-safe design of steel structures, evolution of engineering principles, 4628
ions formed within stress-corrosion cracks, spectrophotometric procedures for determination, 4625

France, weather station on Guadeloupe Island, cooperative meteorological program, agreement, 4751

Franchises (business):
domestic and international potential (address), 3686

Fraud, management of military club systems, investigation, hearings, 3975

Frederick Douglass Home, restoration and development of grounds and buildings, appropriations, increase, law, 3723

Freedmen's Bureau, *see* Refugees, Freedmen, and Abandoned Lands Bureau.

Freezers:
bargain freezer meats, there may be a catch to it, 4164
meat for your freezer, how to buy, 3404
Freezing, home freezing of poultry, 3401

Freight:
cost of transporting by class 1 and 2 motor common carriers, by regions or territories, 4319
see also Shipments.

Freight forwarders, transport statistics, 4321

French Guiana:
background notes, 4718
mineral industry, minerals yearbook chapter, 4423

French journalists visit Soviet scholars, 4338

Frequencies:
high-frequency over-the-horizon earth backscatter, computer simulation of structural details, 4630
see also Radio frequencies.

Frequency modulation, *see* Radio frequency modulation.

Fridel, Samuel N., portrait presentation, proceedings, print as House document, report, 3822

Friedman, Daniel, infrared characteristics of ocean water 1½ to 15 microns, 4620

Frozen foods:
and other food products, except meat and dairy products, census of transportation, 1967, commodity transportation survey, shipper group, 3601
see also names or classes of foods frozen.

Fruit, export acts, questions and answers, 3421

Fuel:
fine-fuel moisture content tables for national fire-danger rating system, Alaskan adaptation, 4184

INDEX

- Fuel—Continued
 jet, Navy special fuel oil effects on charging tendency, 4626
 rocket, thermometric determination of oxidant-fuel distribution within combustor, 4525
see also Liquid fuels.
 Fuel oil, Navy special fuel oil, effect on charging tendency of jet fuel, 4626
 Fuel tanks, *see* Tanks (containers).
 Fuleihan, Farid M., relief, 3907
 Fulk, Edwin B., relief, 3793
 Fulton County, Pa., soil survey report, 4693
 Fultonberg, D.N., 1000 MWe LMFBR, liquid metal fast breeder reactor follow on study, 3508
 Functions (mathematics), *see* Mathematics.
 Fund raising, voluntary health and welfare agencies within Federal service, manual, 3666
 Funds, *see* subjects for which funds are used.
 Fur-bearing animals, *see* Seals (animals).
 Fur seals, *see* Seals (animals).
 Furniture:
 bedding and furniture cushioning, use of uncured slab urethane foam, 4551
 census of transportation, 1967, commodity transportation survey, shipper group, 3605
 Fused salts, *see* Salts.
 Fuses (ignition devices):
 general and mechanical, ammunition series, engineering design handbook, 3459
 Futral, Samuel M., jr., experimental results of varying blade-shroud clearance in 6.02 inch radial inflow turbine, 4510
 Fuzes, *see* Fuses (ignition devices).
- G
- G.S.A., *see* General Services Administration.
 Gabon, mineral industry, minerals yearbook chapter, 4426
 Gaines, Mrs. Jesse L., land conveyance, 3786
 Gallaudet College, appropriations, 1970, report, 3833
 Game and game birds, *see* Wildlife.
 Games, *see* Olympic games.
 Gamma rays:
 gamma monochrometer, evaluation of high specific activity Co sources used, 3493
 phosgene, factors affecting production using radiation, 4479
 Gandelman, Julius H., evaluation of angle of attack instrumentation in training of student pilots to private pilot certification, 3454
 Gardening, *see* Gardens.
 Gardens, home and garden bulletins, 3401-6
 Garland, Tex., flood plain information, 4077
 Garner, W. E., fiber quality and ginning performance of machine picked and stripped cotton, 1964-66, southeastern area, 3408
 Garver, H. L., plumbing for home and farmstead, 3399
 Gas:
 halogenated hydrocarbons, determination of trace quantities in gas samples, 4631
 natural—
 analyses, 4410
 minerals yearbook chapter, 4472
 natural gas liquids—
 1968 annual summary, 4404
 review of their role in petroleum industry, 4408
 production and sales, crude products from natural gas for chemical conversion, 4767
 Gas appliances, gas burning equipment, safe practices for users, construction industry safe work guide, 4369
 Gas bearings, *see* Bearings (machinery).
 Gas equipment and appliances, *see* Gas appliances.
 Gasbuggy experiment (plowshare program):
 costs, hardware, special report, 3498
 seismic measurements, Gasbuggy Project, 3497
 Gases:
 gas-bearing Brayton cycle turboalternator, turbine performance, 4519
 hot, generalized ingestion investigation of large-scale jet-V T O L fighter-type models, 4511
 see also Liquefied petroleum gas.
 Gates, O. R., spectrophotometric procedures for determination of ions formed within stress-corrosion cracks, 4625
 GATT, *see* General agreement on tariffs and trade.
 Gealy, Edgar J., mineral industry of Gabon, 4426
 General Accounting Office:
 annual report—
 departmental edition, 4215
 document edition, 3777
 General agreement on tariffs and trade:
 Kennedy Round, electrical measuring and controlling instruments, special report, 4316
 protocol to negotiations for establishment of new schedule 3, agreement with Brazil, 4735
 rectifications and modifications of certain schedules, protocol, 4733
 General Management Training Center, CSC, purpose, etc., 3667
 General Services Administration, annual report, 4226
 Geneste, Elmon A., jr., national security management, integrated logistic support, from concept to reality, 4233
 Geochemical environment, *see* Environment.
 Geochemical prospecting, *see* Geochemistry.
 Geochemistry:
 contributions to geochemistry (series), 4232
 geochemical investigations of some black shales and associated rocks, 4232
 statistical studies in field geochemistry (series), 4244
 Geological Survey:
 bulletins, 4228-32
 circulars, 4233-37
 Denver area, activities and services, 4240
 professional papers, 4242-52
 research 1969, chap. A, 4251
 water supply papers, 4263-65
 Geology:
 and ore deposits, central York Mountains, western Seward Peninsula, Alaska, 4230
 Buchia zones in Colyear Springs-Paskenta area, Calif., 4249
 geologic time, age of earth, 4239
 Geological Survey research, 1969, chap. A, 4251
 geomorphology and sediments of nearshore Continental Shelf, Miami to Palm Beach, Fla., 4066
 Precambrian, of Needle Mountains, southwestern Colorado, 4248
 shorter contributions to general geology (series), 4248
 Geometry, step, numerical calculations of viscous compressible fluid flow over flat plate, 4490
 Geomorphology, *see* Geology.
 Geophysics, parameters, determining thermal radio emissions obtained by Kosmos-243 artificial earth satellite, USSR study, 4328
 Georgia:
 Assistant Commissioner, Bureau of Refugees, Freedmen, and Abandoned Lands, 1865-69 records, pamphlet to accompany microcopy, 4546
 census of governments, 1967, State reports, 3560
 fishery products, wholesale dealers, list, 3715

Georgia—Continued

- geochemical environments and cardiovascular mortality rates, 4244
- internal revenue assessment lists, 1865-66, pamphlet to accompany microcopy, 4543
- mineral industry of Georgia, minerals yearbook chapter, 4427
- southern Piedmont area, soil survey interpretations for woodlands, 4696

Germany:

- Federal Republic—
 - International Military Headquarters of NATO in Germany, status of personnel, agreement, 4753
 - mineral industry, minerals yearbook chapter, 4424

- Ghitecu, Viorica A., and sons, relief, 3800
- Gibbs, Carter B., effect of xylem age on volume yield & sugar content of sugar maple sap, 4203

Gibson, A. E.:

- remarks—
 - Jan. 21, 1970, 4396
 - Jan. 22, 1970, 4395

- Gierhart, G. D., interference predictions for VHF/UHF air navigation aids, 4093
- Gifts, duty-free entry from servicemen in combat zones, law, 3750

- Gingas, John S., and wife, relief, 3911
- Ginning, *see* Cotton gins and ginning.
- Gins, *see* Cotton gins and ginning.
- Girdles, brassieres, and allied garments, current industrial reports, 3630

- Glass, lead in glass used for shielding television receiver components, field method for determination, 4086

- Glide (aircraft), *see* Flight.

- Glover, Thomas O., mineral industry of Illinois, 4431

- Go Government, 3669

Gold:

- gold and silver content manufactured articles, misrepresentation of quality, provide civil remedy, hearings, 3872
- recovering, from stripping waste and ore by percolation cyanide leaching, 4485
- veins near Great Falls, Md., 4229

- Goldstein, Marvin E., introduction to abstract analysis, 4502

Government:

- census, 1967—
 - graphic summary, 3550
 - State reports, 3551-3600
 - topical studies, 3550

- Federal, automatic data processing training curriculum and methodology, conference report, 4062

- local, tax revenue, quarterly summary, 3648

- national economic priorities and military budget, report, 3765

- our Constitution and Government, Federal textbook on citizenship, 4291-92

State and local—

- finances, significant features, 3370
- for all people, by all people, report on equal opportunity, summary, 3656

- Government contracts, engineer contract instructions, 4085

- Government employees, *see* Government officials and employees.

Government offices:

- classification systems within executive branch, improve position, hearings, 3885
- general Government matters, appropriations 1970, continue—
 - law, 3733
 - report, 3922

- governmental resources, foreign affairs research, directory, 4727

- marketing of obligations, participation certificates, study, report, 3833

- separation of powers and independent agencies, study, print additional copies as Senate document, reports, 3823, 3921

Government offices—Continued

- small business programs, survey, handbook, 3899

- see also* Government supplies.

- Government officials and employees:
 - agency training centers for Federal employees, 3672

- Interagency training programs, General Management Training Center, purposes, etc., 3667

- off-campus study centers, 3671
- per diem allowance, increase, law, 3728

- see also* Civil service.

- Government Operations Committee, House:
 - hearings, 3865-67

- Investigations and studies, marketing of Federal obligations, participation certificates, report, 3833
- report, 3833

- Government Operations Committee, Senate:
 - hearings, 3975-77
 - report, 3929

- Government periodicals, *see* Periodicals.

- Government publications, price lists, Public Documents Division, PL series, 4643-46

- see also* names of departments, etc., issuing publications—*also* subjects.

- Government reorganization plans, Post Office Department, hearings, 3986

Government supplies:

- Federal specifications and standards, index, 4163

- Federal standards, 4161

- Federal supply catalog—
 - consolidated master cross reference list, 4016

- GSA stock catalog identification list, change, 4162

- Federal supply code for manufacturers, United States and Canada, code to name, 4003

- International Development Agency, procurement regulations, 4317

- amendment, 4318

- see also* Military supplies.

- Gradients (mathematics):
 - ionic concentration gradients in permafrost in Barrow, Alaska, 4069

- oblique echoes from large-scale horizontal gradients observed by Alouette-2 top-side sounder, 4512

- Graduate students, *see* Students.

- Gralkoski, John T., toxicogenesis in irradiated Atlantic cod and flounder at low storage temperatures, annual report, 3507

Grain:

- feed grain program, 3387, 3425
- legislative proposals, hearings, 3846

- Grammar, *see* Chinese language—English language.

- Grant County, Kans., soil survey, 4694

Grants-in-aid:

- children of refugees in federally impacted areas, hearing, 3859

- commercial fishing industry in meeting requirements of Wholesome fish and fishery products act of 1969, hearings, 3960

- conservation of anadromous fish in Great Lakes—
 - hearings, 3883
 - report, 3842

- construction of community mental health centers, hearings, 3875

- construction of facilities for persons affected by mental retardation and other developmental disabilities, hearings, 3983

- education, elementary and secondary, amendments of 1969, programs, extend, report, 3932

- education professions development act, State grants program for meeting critical shortages of classroom personnel, 4056

INDEX

Grants-in-aid—Continued

- Federal-aid highway relocation assistance and payment statistics, 4649
- financial assistance grant program, Air Force ROTC, 3443
- highway program, research and development studies using Federal-aid funds, 4650
- historical studies, survey of National Endowment for the Humanities support, 4557
- hospitals and health facilities, construction and modernization program, extend, report, 3939
- NASA grant handbook, 4500
- NASA research, sustaining university program, 1969, list of tasks, 4533
- nursing homes, etc., for veterans, increase Federal payments, law, 3748
- operating Federal assistance programs, listing compiled during Roth study, 3770
- outdoor recreation manual, 4634
- Public Health Service research funds, 4570
- staffing of community mental health centers, hearings, 3875
- States, for drug abuse education, hearings, 3858
- universities and colleges, 1968 fiscal year, Federal support, 4588
- Graphic notices and supplemental data, airman's information manual, 4102
- Graphs, *see* Charts.
- Graves County, Ky., forest inventory statistics, 4771
- Gray, Jerry J., mineral industry of Oregon, 4453
- Gray iron, *see* Cast iron.
- Grazing, annual statistical report, 4178
- Great Britain, European and British Commonwealth series, 4726
- Great Falls, Md., gold veins near, description, etc., 4229
- Great Lakes:
 - anadromous fish, conserve, develop, etc.—hearings, 3883
 - report, 3842
 - coastal zones, utilization and implementation, conference proceedings, hearings, 3880
- Great Plains, conservation program, extend, law, 3731
- Great Smoky Mountains National Park:
 - roadway entrance, specify route, etc., law, 3722
 - Walker Sisters Home, historic structures, report, and furnishing study, 4587
- Greece, mineral industry, minerals yearbook chapter, 4428
- Gresham, Robert C., nomination, hearings, 3965
- Griffith, Richard E., jr., method for filing black and white photographs, 4717
- Grigsby, Hoy C., exotic trees unsatisfactory for forestry in southern Arkansas and northern Louisiana, 4194
- Grinders, *see* Lens grinders.
- Grizzell, Roy A., catfish farming, new farm crop, 3400
- Grogan, William E., testimony, hearings, 3980
- Grote, Heinz H., plotter subroutine for meteorological flight path (PATII), 4089
- Ground, *see* Earth—Soils.
- Ground water, *see* Water.
- Growing ground covers, 3406
- Growth:
 - and toxic production of *Clostridium* types E, etc., in nonirradiated and irradiated fisheries products, temperature 38°–50°F., 3503
 - seedling root growth of 7 northwestern tree species, effects of high soil density, 4187

- GSA, *see* General Services Administration.
- Guadeloupe:
 - background notes, 4719
 - weather station, agreement with France, 4751
- Guaranties and sureties, investment, agreement with Costa Rica, 4746
- Guatemala, alien amateur radio operators, agreement, 4738
- Guest (U.S.S.): loan to Brazil, extension, agreement, 4747
- Gugeler, Russell A., combat actions in Korea, 4399
- Guided missiles, *see* Missiles.
- Guinea, agricultural commodities, agreement, 4750
- Gurin, Gerald, inner city Negro youth in job training project, 4364
- Guyana, mineral industry, minerals yearbook chapter, 4423

II

- Habitat, salmon, effects of clearcutting on, in 2 southeast Alaska streams, 4206
- Haines, Aubrey L., Norris Soldier Station, Yellowstone National Park, historic structures report, 4582
- Hale, Peter B., basic data on economy of Turkey, 3690
- Hale, William N., mineral industry of Washington, 4468
- Halogens, halogenated hydrocarbons, determination of trace quantities in gas samples, 4631
- Hamilton, Vernon L., soil survey, Grant County, Kans., 4694
- Handbooks, *see* names of departments, etc., issuing handbooks—*also* subjects.
- Handicapped:
 - children, breakthrough in early education, 4049
 - disadvantaged and handicapped, career opportunities in service to, HEW sponsored, 4050
 - education, extend programs, Elementary and secondary education act amendments of 1969, report, 3932
 - education, new and expanded programs, supplement, 4059
 - physically, accessibility of public buildings and facilities, insure, amend law—
 - hearings, 3892
 - report, 3940
 - transportation for, selected references, list, 4775
- Hardin, Clifford M., address, Dec. 8, 1969, 3390
- Hardwoods, distribution maps for the south, 4214
- Harper, William B., natural gas, 4472
- Harpisquilla, *see* Crustaceans.
- Harpole, George B., wood products in Hawaii, consumption, production, and trade, 4191
- Harpisichords and clavichords, 4574
- Hause, L. C., UHF radio propagation data for low antenna heights, 4091
- Hawaii:
 - census of business, 1967, major retail centers, standard metropolitan statistical areas, 3531
 - census of governments, 1967, State report, 3561
 - county business patterns, 3614
 - direct seeding of brushbox, lemon-gum eucalyptus, and cluster pine, 4192
 - mineral industry, minerals yearbook chapter, 4429
 - wood products, consumption, production, and trade, 4191
- Hawaii Development Irradiator program, annual report, 3490
- Hawkes, Terence, analysis of social security numbers in SMI actuarial sample, 4668

- Hayes, Philip T., mesozoic stratigraphy of Mule and Huachuca Mountains, Ariz., 4252
- Haywood, Maria R., aircraft noise and sonic boom, 4776
- Hazardous substances:
child protection under Federal hazardous substances act, law, 3727
Federal hazardous substances act, amend—hearings, 3962
law, 3727
- Head Start Project, *see* Project Head Start.
- Headley, Larry C., fluid flow in channels, capillaries and porous media under influence of electric field, 4481
- Health:
aspects of aging, hearings, 3947
facilities, construction and modernization, grants program, extend, report, 3939
family health survey, census use study, reports now available, announcement, 3609
health information series, 4648
health information system, census use study, reports now available, announcement, 3609
health manpower trends, facts, 4390
Public Health Service grants, etc., funds, 1969, research, 4570
voluntary health and welfare agencies, fund-raising within Federal service, manual, change, 3666
see also Medical care.
- Health, Education, and Welfare Department:
appropriations, 1970—
report, 3834
revisions, proposal, 3773
- Health insurance:
aged persons, directory of providers of service, hospitals, extended care facilities, etc., 4669
Blue Cross and Blue Shield plans, 1968, enrollment and finances, 4673
for the aged, amounts reimbursed, 1968, by State and county, 4670
outpatient hospital insurance, 4675
SMI actuarial sample, analysis of social security numbers, 4668
- Health Services and Mental Health Administration, appropriations, 1970, report, 3834
- Heard, William R., distributions of fishes in fresh water of Katmai National Monument, Alaska, and their zoogeographical implications, 3717
- Heat transfer:
forced convection boiling near inception in zero gravity, 4521
insulated liquid methane wing tanks for supersonic cruise aircraft, analytical investigation, 4531
thermal conductance of rough, nominally flat surfaces in high vacuum, calculating, 4526
- Heaters, *see* Unit heaters.
- Heating, thermocapillary induced breakdown of falling liquid film, 4523
- Heaton, H. T. II, use of on-line computer in neutron time of flight measurements, 4555
- Heavy water reactors, *see* Reactors (atomic).
- Hechel lena oyate kin nipi kte, 4295
- Hedlund, Arnold, hardwood distribution maps for the South, 4214
- Hee, Olman, review of mineral industries, 4483
- Helicopters, hingeless-rotor compound, investigation of level-flight and maneuvering characteristics, 4517
- Heliports, lighting for VFR, flight test and evaluation, 4112
- Helly, E. J., field measurement of initiation of large bed particle motion in Blue Creek near Klamath, Calif., 4243
- Hemisphere, Northern, climatology, cold regions, 4072
- Henderson County, Tenn., appraisal of potentials for outdoor recreational development, 4679
- Henre Operation, *see* Operation Henre (high energy neutron reactions experiment).
- Herbert Hoover National Historic Site general information, 4581
- Hervey, John G., our Constitution and Government, Federal textbook on citizenship, 4292
- Hickel, Walter J., address, Jan. 21, 1970, 4296
- Hienstra, Stephen J., food consumption prices, expenditures, supplement, 4040
- High schools, teaching conservation, outline, 3417
- Highway safety, *see* Safety of life.
- Highways, *see* Roads and highways.
- Hileman, Douglas H., mineral industry of Utah, 4465
- Historic sites, *see* names of historic sites.
- Historic structures, reports, 4582, 4587
- History:
Smithsonian studies in history and technology, 4666-67
understanding America, survey of National Endowment for the Humanities support for studies, 4557
see also Military history—Naval history—*also* subjects.
- History and Technology Museum, catalog of meteorological instruments, 4667
- Hobbs, Robert G., mineral industry of Georgia, 4427
- Hochreiter, Frederick C., analysis of design characteristics of meteorological tower facility, 4762
- Holding patterns, 3448
- Home Administration Committee, House, report, 3823
- Home economics, home and garden bulletins, 3401-6
- Home loans, *see* Loans.
- Homemaking, *see* Home economics.
- Homes:
FHA insured mortgages—
area trends, 4138
State trends, 4141
FHA regulations, amendments, mortgage insurance, 4139
fixing up your home, what to do and how to finance it, HUD, 4274
improvement loans, one of HUD's roles, FHA program, 4282
plumbing system, planning, etc., 3399
Honors (military), *see* Military ceremonies, honors, and salutes.
- Hoover, Cynthia A., harpsichords and clavichords, 4574
- Horses, reported arthropod-borne encephalidites, 3579
- Hospitalization insurance, medicare, hospital insurance benefits in extended care facility, 4676
- Hospitals:
directory of medicare providers of services under health insurance for aged, 4669
general, inpatient psychiatric services, 4564
hospital and health facilities, construction and modernization, grants program, extend, report, 3939
outpatient hospital benefits, 4675
- House Administration Committee, House, report, 3822
- House documents, 3767-80
- House reports:
private bills, 3781-3803
public bills, 3804-45
- Houses:
farrowing, tilt-up concrete construction, farm building plan, 3415
4-bedroom rural dwelling, 3413

INDEX

Houses—Continued
 laying house for poultry, farm building plan, 3416

Housing:
 construction needs, labor costs and supply, etc. (remarks), 4284
 current and future needs (remarks), 4287
 current reports, housing vacancies, 3628
 Federal, programs, study, expenses, report, 3934
 financing, facilitate by regulation of interest rates, etc., report, 3829
 housing and urban development act of 1969—
 law, 3737
 report, 3821
 low cost, functional and esthetic buildings (remarks), 4290
 low-income, how nonprofit groups can sponsor for tenants, film, 4275
 low-rent, preconstruction handbook, HUD, 4279
 military, family housing program, appropriations, 1970—
 law, 3743
 reports, 3813, 3832
 National housing act, amend, report, 3829
 need to make available throughout metropolitan areas (address), 4269
 "Operation Breakthrough" and other approaches to housing production, rehabilitation, etc. (remarks), 4283
 Philadelphia housing information service, report, 4288
 shortage (remarks), 4285
 suburban housing opportunities for members of minority groups (speech), 4289
 vacant units in U.S., 3628

Housing and Urban Development Department:
 HUD handbooks, 4276-79
 MP series, 4280

Hubbard, J. H., lunar soil simulant study, phase B, outgassing characteristics, 4084

HUD, *see* Housing and Urban Development Department.

Human equation, working in personnel for Federal Government, 3668

Hungary, embassy, establish New York office, commercial section, agreement, 4742

Hunger, human needs, national nutrition survey, hearings, 3984

Hunter, Paul A., analysis of VGH data collected from 1 type of 4-engine turbojet transport airplane, 4516

Hurricanes:
 Camille—
 timber damaged in Mississippi, 4197
 wood structures survive her winds, 4202

Husby, David M., oceanographic observations North Pacific Ocean Station November, 3684

Huschka Mountain, mesozoic stratigraphy, 4252

Huss, Ralph E.:
 despatches from U.S. consuls in—
 Merida, Mexico, and in Progreso, Mexico, 4536
 Minatitlan, Mexico, 4537
 Tabasco, Mexico, 4528

Hydrates, reaction kinetics, 4300

Hydraulic mine filling, hydraulic backfill, stabilization with portland cement including results with other additives, 4474

Hydrocarbons, halogenated, determination of trace quantities in gas samples, 4631

Hydroelectric power plants, *see* Electric power stations.

Hydrogen ion concentration, strip-mine spoils, determining pH, 4181

Hydrology:
 experimental watersheds in southern Florida, progress report, 3371A
 Geological Survey research, 1969, chap. A, 4251

Hydrology—Continued
 hydrologic data, compilation, Elm Fork Trinity River, Trinity River basin, Tex., 4238
 hydrologic studies at 2 recharge basins on Long Island, N.Y., 4246
 hydrology and same effects of urbanization on Long Island, N.Y. (series), 4246
 urban, basic data study for Austin, Tex., 4227
 western Cascades of Oregon, 3 small watersheds, hydrologic properties of soils, 4186

Hypervelocity impact, *see* Impact.

I

Ice:
 North Atlantic Ocean, oceanographic atlas, 4616
 thickness observations, North American arctic and subarctic, 1964-66 observations, 4070

Ice crystals, growth rate, 4300

Idaho:
 census of business, 1967, major retail centers, standard metropolitan statistical areas, 3532
 census of governments, 1967, State report, 3562
 mineral industry, minerals yearbook chapter, 4430

Identification:
 ATCBI-3 identity readout modifications, 4119
 firearms, for law enforcement officers, 4308

IFF radar (Identification-Friend-or-Foe), *see* Display systems.

IFR, *see* Instrument flight rules.

Illinois:
 census of governments, 1967, State report, 3563
 county business patterns, 3615
 mineral industry, minerals yearbook chapter, 4431
 streamflow data, statistical summaries, 4254
 water resources data, 4259

I.L.S., *see* Landing (aircraft).

Immigration and emigration:
 Immigration and nationality act, amend, hearings, 3878
 laws, enforcement, provide better facilities, report, 3826
 migration and refugee assistance, appropriations, 1970, report, 3840
 nonimmigrant visas, hearings, 3878

Immigration and Naturalization Service, immigration patrol inspector, examination announcement, 3663

Immigration inspectors, examination announcement, 3663

Immigration patrol inspectors, *see* Immigration inspectors.

Impact, hypervelocity, dimple, spall, perforation characteristics of thin plates of 9 materials, 4524

Imports, airborne foreign trade report, 3650
see also Tariff—also names or classes of articles imported.

Income:
 consumer income series, 3642
 farm income, improve (address), 3392
 low-income housing, how nonprofit groups can sponsor, film, 4275
 Soviet national income, dynamics, 4346

Income tax, tax information for visitors to United States, 4312

Indecent publications, *see* Obscene matter.

Index numbers, *see* subjects, e.g. Prices.

Indexes:
 armed services papers, 3850
 broadcasting stations of world, frequency modulation by country and city, and frequency, 4177
 Federal specifications and standards, 4163

Indexes—Continued

- index medicus, abridged, 4571
- National Guard Bureau publications, 4558
- output per man-hour—
 - corrugated and solid fiber boxes industry, 4375
 - gray iron foundries industry, 4374
- Veterans Administration publications, 4783
- India, plant quarantine import requirements, 3382
- Indian Affairs Bureau, safety progress report, 1968, pacesetter for safety, 4294
- Indian Ocean, nautical charts and publications, catalog, 4604
- Indian Opportunity, National Council on, *see* National Council on Indian Opportunity.
- Indiana:
 - census of governments, 1967, State report, 3564
 - county business patterns, 3616
 - mineral industry, minerals yearbook chapter, 4432
- Indians:
 - education of children, extend programs
 - Elementary and secondary education act, amendments of 1969, report, 3932
 - toward economic development for native American communities, compendium of papers, 3766
 - see also* names of reservations or tribes.
- Inductance, induction motors, service, engineering and operations manual, 4656
- Industrial management, management of aircraft modifications, improvements needed, GAO report, 4222
- Industrial production, *see* Production.
- Industrial relations:
 - ELS studies, 1954-69, directory, 4386
 - compliance enforcement and reporting in 1969 under Labor management reporting and disclosure act, 4361
 - Labor-management relations act, amend, report, 3837
 - labor-management relations in Federal service, report and recommendations, 4367
- Industrial safety, *see* Safety of life.
- Industrial security, *see* National security.
- Industrial wastes, *see* Waste products.
- Industry:
 - joint industry administered trust funds for product promotion, employer contributions, permit, report, 3837
 - private, and nutrition, hearings, 3984
 - research and development, funds, 1967, scientists and engineers, Jan. 1968 report, 4590
 - United States, classified information released under Government contracts, protect against sabotage, espionage, etc., report, 3838
 - wage survey, contract cleaning services, 4376
 - see also* names of industries.
- Inertial guidance, radio/optical/strapdown radio guidance study for advanced kick stage applications, summary, 4497
- Inertial navigation, *see* Inertial guidance.
- Inertial systems, *see* Inertial guidance.
- Infantry, battalions, field manual, 3463.
- Inflation (finance):
 - Federal budget, inflation, and full employment, hearings, 3764
- Information services, Philadelphia housing information service, report, 4288
- Information storage and retrieval systems, community mental health center data systems, description of existing programs, 4565
- Infrared rays, ocean water, infrared characteristics, $1\frac{1}{2}$ to 15 microns, 4620
- Ingestion, generalized hot-gas ingestion investigation of large scale jet VTOL fighter-type models, 4511
- Injuries:
 - industrial safety, 4388
 - mineral industries by States, injury experience and worktime, minerals yearbook chapter, 4411
- Input-output analysis, *see* Linear programming.
- Inspection (industrial):
 - safety road checks, motor carriers of property, 4488
 - see also* names of articles, etc., inspected.
- Installation instructions for ILS glide slope, FAA handbook, 4110
- Installations (military):
 - construction appropriations, 1970—
 - law, 3743
 - reports, 3813, 3832
 - defense disposal manual, change, 4004
 - military club systems, fraud and corruption in management, investigation, hearings, 3975
 - naval installations, improved procedures needed for obtaining facilities for U.S. Naval Support Activity, Naples, Italy, by lease-construction method, GAO report, 4221
- Institute for Telecommunication Sciences, ESSA technical report ERL-ITS series, 4090-93
- Institutions, scientific institutes selected articles, USSR study, 4357
- Instrument flight rules:
 - enroute IFR altitudes over particular routes and intersections, minimum, 3451
 - off-airway routes (non part 95), 3449
- Instrument landing, *see* Landing (aircraft).
- Instrumentation, nuclear, Radiochemical Analysis Section, July 1968-June 1969 summary of activities, 4554
- Instruments, census of transportation, 1967, commodity transportation survey, shipper group, 3608
- Insulation, sleeving, electrical, Federal item identification guide, change, 4011
- Insurance *see* types of Insurance.
- Inter-American Development Bank, appropriations, 1970, reports, 3818, 3840, 3926
- Interagency Coordination Council on Drug Abuse Education, *see* Drug Abuse Education Interagency Coordination Council.
- Interagency training programs, *see* Government officials and employees.
- Interest and usury:
 - interest rate criteria, change proposed for determining financing costs of Federal power program, GAO report, 4217
 - rates, regulate, report, 3829
- Interest rates, *see* Interest and usury.
- Interference, *see* Radio interference.
- Interferon, production by human and animal macrophages and leukocytes, USSR study, 4330
- Intergovernmental relations, *see* States.
- Intergovernmental Relations Office, expenses, appropriations, authorize, law, 3756
- Interior and Insular Affairs Committee, House:
 - hearings, 3868-69
 - reports, 3784-86
- Interior and Insular Affairs Committee, Senate, report, 3920
- Interior Department:
 - cooperative water resources, research and training, report, 4297
- Interest rate criteria for determining financing costs of Federal power program, change proposed GAO report, 4217
- saline water research and development progress reports, 4298-4304
- Internal revenue:
 - assessment lists—
 - Connecticut 1862-66, pamphlet to accompany microcopy, 4542
 - District of Columbia, 1862-66, pamphlet to accompany microcopy, 4543

INDEX

- Internal revenue—Continued
 - assessment lists—Continued
 - Florida, 1865-66, pamphlet to accompany microcopy, 4544
 - Georgia, 1865-66, pamphlet to accompany microcopy, 4545
 - Internal revenue bulletin, semiannual, cumulative, 4309
- Internal Revenue Service:
 - annual report of Commissioner, 1969—departmental edition, 4306
 - document edition, 3776
 - looseleaf regulations system, excise taxes, 4310
- Internal security, *see* National security.
- Internal Security Committee, House, hearings, 3870
- International agreements:
 - in force, list, 4756
 - treaties and other international agreements, 1776-1949, compilation, 4755
- International Atomic Energy Agency, atomic energy safeguards, application to United States reactor facilities, agreement, 4739
- International Biological Program, report, 3805
- International Clergy Week, designate, report, 3936
- International Convention for Northwest Atlantic Fisheries, panel membership and regulatory measures, protocol, 3901
- International Development Agency:
 - appropriations, 1970, reports, 3818, 3840, 3926
 - procurement regulations, 4317 18
- International Development Association, appropriations, 1970, reports, 3818, 3926
- International investment position of United States, 3693
- International organizations, international organization and conference series, 4730
- International relations:
 - Communist China, foreign policy of U.S. issues, 4724
 - foreign affairs research, Governmental resources, directory, 4727
 - general foreign policy series, 4728
 - international information and cultural series, 4729
 - U.S.-Soviet relations in era of negotiation (address), 4726
- International system of units, physical constants and conversion factors, 4506
- Interplanetary trajectories, *see* Trajectories.
- Interstate and Foreign Commerce Committee, House:
 - activities, 91st congress, 1st session, report, 3836
 - hearings, 3871-76
 - reports, 3836, 3877
- Interstate commerce, *see* Commerce.
- Interstate commerce act, *see* Railroads.
- Interstate Commerce Commission:
 - appropriations, 1970, law, 3742
 - member nomination of Robert C. Gresham, hearings, 3965
- Investment companies:
 - act of 1940, amend, hearings, 3873-74
 - mutual fund amendments, hearings, 3873-74
- Small business investment act, amend, hearing, 3855
- Investments:
 - Advisers act of 1940, amend, hearings, 3873-74
 - equitable standards governing relationships between their investment advisers and principle underwriters, define, hearings, 3873-74
 - guarantes, agreement with Costa Rica, 4746
 - international, 1968, United States, 3693
 - ion exchange, selected, use in ammonia removal from agricultural runoff and secondary effluents, 4168
- Ionite, pulverized, prospects for treating water from nuclear electric power stations, USSR study, 4342
- Ionizing radiation, ecological techniques utilizing radionuclides and ionizing radiation, selected bibliography, 3499
- Ionosphere:
 - high-frequency over-the-horizon earth backscatter, computer simulation of structural details, 4630
 - ionospheric channel model, experimental verification, 4090
- Ions:
 - cold cathode ion source mass spectrometer employing ion counting techniques, 4491
 - formed within stress-corrosion cracks, spectrophotometric procedures for determination, 4625
 - ion selective electrochemical sensors, 4299
 - ion sputtering techniques, for regeneration of neutron producing targets within an accelerator, proposed methods, 4513
 - ionic concentration gradients in permafrost, Barrow, Alaska, 4069
 - reaction rate constants measured in BSSA flowing afterglow system to Aug. 1969, compilation, 4068
- Iowa:
 - census of governments, 1967 State report, 3565
 - county business patterns, 3617
- Iran, Meherwan C., mineral industry of West Virginia, 4469
- Iron:
 - and steel, minerals yearbook chapter, 4412
 - ore, mineral yearbook chapter, 4413
 - see also* Cast iron.
- Iron ore, *see* Iron.
- Irradiation, *see* Radiation.
- Irradiators, Hawaii Development Irradiator program, annual report, 3190
- Irrigation, and municipal wells in San Luis Valley, Colo., 4241
- IRS, *see* Internal Revenue Service.
- Irving, Tex.:
 - Delaware Creek floods, how to avoid damage, 4083
 - flood plain information, 4076
- Isotopes:
 - radioisotopes—
 - how to license to use, 3514
 - techniques, Radiochemical Analysis Section, July 1968-June 1969 summary of activities, 4554
 - use in discharge measurements in high-head turbines and pumps at Flatiron Power and Pumping Plant, Colorado, Big Thompson Project, 3504
- Israel, background notes, 4722
- It works, 4051-54, 4060-61, 4063
- Italy, mineral industry, minerals yearbook chapter, 4433
- ITS, *see* Institute for Telecommunication Sciences.

J

- J. Clark Salyer National Wildlife Refuge, birds list, 4706
- J. N. "Ding" Darling National Wildlife Refuge, birds, list, 4709
- Jackson, Melvin H., privateers in Charleston, 1793-96, 4666
- Jacksonville, Fla., preschool program in compensatory education, learning to learn program, 4061
- Jamaica, air transport services, agreement, 4740
- Japan:
 - mineral industry, minerals yearbook chapter, 4434
 - north Pacific fur seals, extending Interim convention, of Feb. 9, 1957, agreement, 4744
 - northern, sailing directions, change, 4609
 - Okinawa tracking station, agreement, 4748

Jenkins, Julian L. jr., investigation of level-flight and maneuvering characteristics of hingeless-rotor compound helicopter, 4517
 Jeruch, Lloyd S., aerodynamic characteristics of oblate spheroid and sphere at Mach numbers from 1.70-10.49, 4515
 Jet aircraft, *see* Aircraft.
 Jet airplanes, *see* Airplanes.
 Jet fuels, *see* Fuels.
 Jewelry, gold and silver content manufactured articles, misrepresentation of quality, provide civil remedy, hearings, 3872
 Job analysis:
 Federal job evaluation policies, hearings, 3885
 job restructuring handbook, 3462
 merchandising your job talents, 4365
 Job description, *see* Job analysis.
 Job evaluation, *see* Job analysis.
 Jobs, *see* Occupations.—Training.
 Johnson, Hugh A., private outdoor recreation enterprises in rural Appalachia, 4044
 Johnson, Philip L., aerial sensing and photographic study of El Verde rain forest, P.R., 4067
 Johnson, Richard L., compliance, enforcement and reporting in 1969 under labor-management reporting and disclosure act, 4361
 Joint Oceanographic Institutions' Deep Earth Sampling Program, JOIDES cores on continental margin off Florida, detailed stratigraphic description, 4245
 Joint Publications Research Service, JPRS series, 4325-57
 Jones, David L., structural and stratigraphic significance of Buchia zones in Colyear-Springs, Paskenta area, Calif., 4249
 Jones, Owen W., mineral industry of Louisiana, 4439
 Jones, Roseanne, relief, 3792
 Jones, William K., notes on history and material culture of Tonkawa Indians, 4575
 Journalists, French, visit Soviet scholars, 4338
 JPRS, *see* Joint Publication Research Service.
 Judgments, *see* names of courts, etc., rendering judgments.
 Judges, district, additional, appoint, hearings, 3879
 Judiciary Committee, House:
 hearings, 3878-79
 reports, 3788-3803
 Judiciary Committee, Senate:
 hearings, 3978-981
 reports, 3903-919, 3928, 3935-936
 Jurassic period, Jurassic (Tithonian) and cretaceous Buchia zones in northwestern California and southwestern Oregon (series), 4249
 Justice Department, appropriations, 1970, law, 3738
 Juvenile courts:
 District of Columbia code, reform, hearings, 3857
 proceedings, hearings, 3968

K

Kalispell, Mont., flood plain information, 4078
 Kampe, Ronald E., underemployment estimates by county, United States, 4041
 Kansas:
 census of governments, State reports, 3566
 mineral industry, minerals yearbook chapter, 4435
 Kansas City, Mo., area wage survey, 4378
 Karn, Fred S., coal investigations using laser irradiation, 4475
 Kaskaskia River, appraisal of potentials for outdoor recreational development of basin, 4680
 Katmai National Monument, distributions of fishes and their zoogeographical implications, 3717

Kanai County, Hawaii, flood plain information, 4075
 Kautz, Harold E., phosphorus diffusion conditions for shallow-junction solar cells, 4528
 Keeler, Charles M., some physical properties of alpine snow, 4068
 Keim, Kathleen, foreign trade regulations of Kuwait, 3694
 Keith, R. E., potting electronic modules, report, 4505
 Kellogg, Frazier, toward economic development for native American communities, compendium of papers, 3766
 Kennedy Round, *see* General agreement on tariffs and trade.
 Kentucky:
 census of governments, 1967, State reports, 3567
 mineral industry, minerals yearbook chapter, 4436
 water resources, 4260
 Kenya, mineral industry, minerals yearbook chapter, 4437
 Key to meteorological records documentation, 4095
 Khalafalla, Sanaa E., pretreating steel scrap to speed oxidation, 4476
 Kiln-drying, *see* Kilns.
 Kilns, accelerated kiln drying of presurfaced 1-inch northern red oak, 4201
 Kilpatrick, E. L., scaled-model measurements on nested-tandem array of 4 rhombic antennas, 4092
 Kinetics, hydrate reaction, 4300
 Kingman, Woodward, address, Jan. 27, 1970, 4272
 Kinney, Edward C., cooperative fishery unit report for period Jan. 1968-June 1969, 4713
 Kirby, James G., crude petroleum and petroleum products, 4403
 Klamath, Calif., field measurement of initiation of large bed particle motion in Blue Creek, 4243
 Klepinger, R. W., Cabriolet, analysis of ground motion, 3496
 Klinger, F. L.:
 mineral industry—
 Italy, 4433
 Portugal, 4458
 Klyce, Donald F., mineral industry of Indiana, 4432
 Koplyay, Janos B., field test of weighted airman promotion system, 3431
 Korea:
 combat action, history, etc., 4399
 military personnel of U.S., helpful hints, Army pamphlet, 3476
 Kosmos, *see* Satellites.
 Krickich, Joseph, mineral industry of Ohio, 4451
 Kroll, Robert J., vibration characteristics of cylinder partially filled with liquid with attached elastic drain pipe, 4495
 Kundu, M. R., radio astronomical studies with 1500-meter diameter low-frequency telescope, 4499
 Kusler, David J., mineral industry of Virginia, 4467
 Kuwait, foreign trade regulations, 3694

L

Labor:
 improving conditions in merchant fleet, noise control on seagoing ships, USSR study, 4327
 man-hour output indexes—
 gray iron foundries industry, 4374
 1958-66, corrugated and solid fiber boxes industry, 4375
 monthly labor review, reprint, 4339
 urban wage earners and clerical workers, consumer price index, 4385

INDEX

- Labor and Public Welfare Committee, Senate:
hearings, 3982-83
reports, 3932, 3939
- Labor Department:
appropriations, 1970, report, 3834
publications, 1964-June 1969, subject listing, 4366
safety training programs—
occupational safety aid, OSA LS series, 4370-71
safe work guide, SWG LS series, 4369
- Labor disputes, *see* Industrial relations.
- Labor laws, State, affecting women, Ohio, 4793
- Labor-management relations, *see* Industrial relations.
- Labor-management reporting and disclosure act of 1959, compliance, enforcement and reporting in 1969 under act, 4361
- Labor Standards Bureau, bulletins, 4368
- Labor Statistics Bureau:
BLS report series, 4372
bulletins, 4373-83
publications, catalog, 4384
studies in industrial relations, 1954-69, directory, 4386
- Laboratories, Federal laboratory-university programs and relationships, report, 4657
- Lachenbruch, Arthur H., some estimates of thermal effects of heated pipeline in permafrost, 4237
- Lacreek National Wildlife Refuge, birds, list, 4710
- La Cruces, N. Mex., U.S. highway 70, designate as part of interstate system, hearing, 3987
- Laguna Pueblo, lands, hold in trust, law, 3726
- Lake Mead National Recreation Area, general information, 4583
- Lake Michigan, *see* Michigan, Lake.
- Land:
donations for roadway entrance and interchange, Great Smoky Mountains, National Park, amend act, law, 3722
look of our land, airphoto atlas of rural U.S., 3394
what can you do to benefit wildlife on your land, 4773
see also Soil conservation.
- Land policy, *see* Land.
- Landing (aircraft):
ILS glide slope, installation instructions, FAA handbook, 4110
interference predictions for VHF/UHF air navigation aids, 4093
- Landing craft, landing vessels and small craft, Federal item identification guide, 4012
- Landing vessels, *see* Landing craft.
- Landlords and tenants, low-income tenants, how nonprofit groups can sponsor housing, filmstrip, 4275
- Landsberg, Arne, factors affecting production of phosgene using gamma radiation, 4479
- Landscape, quantitative comparison of some aesthetic factors among rivers, 4235
- Lange, David L., violence and the media, 4641
- Lansdale, Pa., area, market test of dry whole milk, 4046
- Lapeer County, Mich., North Branch, Mill Creek watershed, water conservation, 4886
- Larceny, air cargo shipments, theft and pilferage losses, report, 3925
- Larson, Clarence E., remarks, Jan. 15, 1970, 3512
- Larson, Leonard P., mineral industry of Arizona, 4416
- Lasers, laser irradiation, use in coal, investigations, 4475
- Lasker, Reuben, experimental sea-water aquarium, 3708
- Lathers, apprenticeship, national standards, 3455
- Lathing, industry, apprenticeship, national standards, 3455
- Latin America, quality of life in Americas, report of Nelson A. Rockefeller, hearings, 3861, 3974
- Lattas Creek:
flood plain information, 4079
floods in Alice, Tex., how to avoid damage, 4081
- Launch vehicles, *see* Spacecraft.
- Launchers, *see* Rocket launchers.
- Laundrie, J. F., butt swells of water tupelo for pulp and paper, 4199
- Laurens County, S.C., Beaverdam-Warrior Creeks Watershed, work plan, 4702
- Law:
publications, price list, 4643
ship laws (public), 91st Congress, 3721-60
- Law enforcement:
customs and immigration laws, provide better facilities, report, 3826
firearms identification, for officers, 4308
law enforcement education program manual, 4358
- Law Enforcement Assistance Administration, LEAA project reports, 4359
- Laws, *see* Law—also subjects.
- Lawyers, *see* Public defenders.
- Laying house for poultry, farm building plan, 3416
- LEAA, *see* Law Enforcement Assistance Administration.
- Leaching, percolation cyanide leaching, recovering gold from stripping waste and ore, 4485
- Lead, lead in glass used for shielding television receiver components, field method for determination, 4086
- Leadership:
education, U.S. Army, OCS, 3462
preferred for good business reasons, business and industry speak out on value of Army ROTC, 3478
- Learning to learn program, Jacksonville, Fla., 4061
- Leary, Richard J., mineral industry of New Jersey, 4447
- Lectures, *see* Addresses, lectures, etc.
- Lee, Marion M., and Arthur N., relief, 3781, 3787
- Lee, Robert E., location-logistics system for feed firm management, 3409
- Lee County, S.C., board of education, land conveyance, law, 3724
- LEEP (Law enforcement education program), *see* Law enforcement.
- Legal Aid Agency for District of Columbia, redesignate Public Defender Service for District of Columbia, hearings, 3968
- Legends for use in aircrew stations and on airborne equipment, military standard, 4024
- Legislation, all things are changing and we are changing with them, Republican report, 91st Congress, 1st session, 3900
see also Law—also subjects.
- Lehner, Joseph, lectures on modular forms, 4547
- Lemon-gum eucalyptus, *see* Eucalyptus.
- Lens grinders, ophthalmic laps and lenses, Federal item identification guide, 4013
- Lenses, ophthalmic, Federal item identification guide, 4013
- Leonard, Joseph T., effect of Navy special fuel oil on charging tendency of jet fuel, 4626
- Leopold, Estella B., Miocene pollen and spore flora of Eniwetok Atoll, Marshall Islands, 4242
- Leopold, Luna B., quantitative comparison of some aesthetic factors among rivers, 4235

- Lepson, Benjamin, some labeling theorems for planar linear, graphs, contribution to 4-color problem, 4621
- Let's grow community benefits from watershed projects, 3396
- Letters, Treasury Department Secretary, 1870-87 and Assistant Secretary 1876-93, miscellaneous letters sent, pamphlet to accompany microcopy, 4540
- Leucocytes, human and animal, production of interferon, USSit study, 4330
- Leuk-, for most subjects beginning with this combined form, *see* Leuc.
- Levine, Harry, field method for determination of lead in glass used for shielding television receiver components, 4086
- Levine, Morton, adjusting to technology on railroads, 4389
- Levno, Al, increases in maximum stream temperatures after slash burning in small experimental watershed, 4185
- Levy, Benjamin, Death Valley National Monument, historical background study, 4579
- Li, Ta cheng, mineral industry of Japan, 4434
- Libbey Dam, project, modify, hearing, 3991
- Liberation Front, National, *see* National Liberation Front.
- Liberia, mineral industry, minerals yearbook chapter, 4438
- Librarians:
examination announcement, Veterans Administration installations, discontinuance, 3665
professional careers, 3674
- Libraries, American, symbols used in national union catalog, 4393
- Library of Congress:
catalogs, national union catalog symbols used for American libraries, 4393
exhibitions, Alabama sesquicentennial of statehood, 4391
- Licenses, *see* classes of persons to whom, or subjects for which, licenses are issued.
- Life insurance, national service, veterans mortgage financing, use of NSLI investment funds, hearing, 3973
- Light lists, *see* Lights and lighting.
- Light water reactors, *see* Reactors (atomic).
- Lights and lighting:
Coast Guard list—
Atlantic Coast, local, 3681
Pacific Coast and Pacific Islands, 3682
heliport, flight test and evaluation for VFR, 4112
runway alignment indicator light (RAIL) for approach guidance, test and evaluate, 4113
- Lime, minerals yearbook chapter, 4414
- Linear algebra, *see* Algebra.
- Linear programming, potential for input-output economics in the 1970's (remarks), 3696
- Linters, *see* Cotton.
- Liquefied gases, *see* Liquefied petroleum gases.
- Liquefied petroleum gases, natural gas liquids, review of their role in petroleum industry, 4408
- Liquid fuels, vibration characteristics of cylinder partially filled with liquid with attached elastic drain pipe, 4495
- Liquids:
thermocapillary induced breakdown of falling liquid film, 4523
warm flowing, conformal mapping analysis by steady frozen-layer configuration inside cold rectangular channels, 4529
- Lists, *see* names of departments, etc., issuing lists—*also* subject of list.
- Lithium hydroxide, water vapor effect on $\text{LiOH}-\text{CO}_2$ reaction, dynamic isothermal system, 4623
- Little, Elbert L., jr., subdivisions of Genus Pinus (Pines), 3410
- Livestock:
International quarantine station to permit entry of animals from any country to improve livestock breeds, establish—
hearings, 3949
report, 3933
tuberculosis eradication, State-Federal cooperative program, 1969 fiscal year, statistical tables, 3380
- Livingston, Rockwell, poverty in United States, 3642
- LMFBR (Liquid Metal Fast Breeder Reactors), *see* Reactors.
- LMRDA, *see* Labor-management reporting and disclosure act of 1959.
- Loan associations, *see* Federal savings and loan associations.
- Loans:
Farmers Home Administration, desertland entrymen, assistance, report, 3830
farmers home insured notes, for building rural America, 3423
- FLHA—
dealer and contractor guide, property improvement loans, 4273
home improvement program, one of HUD's roles, 4282
fixing up your home, what to do and how to finance it, 4274
home loan financing for veterans, use of NSLI funds hearing, 3973
housing and small business, increase funds available, report, 3829
sharing benefits of credit union membership, guidelines, 4131
Small Business Administration guarantee, clarify authorization, hearing, 3855
see also Federal savings and loan associations.
- Loblolly pine, *see* Pine.
- Local government, *see* Government.
- Local transit, National Capital transportation act of 1969, Federal contribution for transit development program, report, 3812
- Location-logistics system for feed firm management, 3409
- Lochsa River, river plan, 3769
- Loen, Raymond O., personnel management, 4662
- Logistics:
integrated logistic support, from concept to reality, monograph, 4323
integrated logistics support symposium, annual, proceedings, 3479
location-logistics system for feed firm management, 3409
method for achieving equipment reliability, maintainability, and logistics support, 4763
propulsion units, policy and guidance, Air Force manual, 3438
- Logs:
export restrictions of Western States and British Columbia, 4208
quality index log values, adjusting to represent local and regional commercial sawlog product values, 4205
- Long Island, N.Y.:
hydrologic studies at 2 recharge basins, 4246
hydrology and some effects of urbanization (series), 4246
- Look of our land, airphoto atlas of rural U.S., 3394
- Los Angeles, Calif.:
designate as site for 1976 Olympic games, report 3843
elementary program in compensatory education, malabar reading program for Mexican-American children, 4053
south central, surveys, plans and studies undertaken, analysis, 4038

INDEX

- Lostwood National Wildlife Refuge, birds, list, 4706
- London County, Tenn., Sweetwater Creek watershed work plan, 1703
- Louisiana:
- census of business, 1967, selected services, area statistics, 3543
 - census of governments, 1967, State reports, 3568
 - geochemistry of some petroleum-associated waters, 4473
 - mineral industry, minerals yearbook chapter, 4439
 - northern, exotic trees unsatisfactory for forestry, 4194
 - parishes, estimates of population, July 1, 1967 and 1968, 3640
- Low-power microwave electron generators, 4350
- Low rent housing, *see* Housing.
- Lumber:
- hard maple, charts for calculating dimension yields, 4198
 - locating lumber defects by ultrasonics, 4200
- see also* Logs.
- Lunar soil simulant study, outgassing characteristics, 4064
- Luxembourg, mineral industry, minerals yearbook chapter, 4419
- Lyng, Richard E., address, Nov. 19, 1969, 3389
- Lynn, R. L., Cabriole, spectroradiometric detection of effluents, 3495
- M**
- MA SP series, 4395-96
- McCarthy, quadrangles, B-4, C-4, and C-5. Wrangell Mountains, Alaska, Skolai Group, definition and description, 4228
- McCauley, Orris D., adjusting quality index log values to represent local and regional commercial sawlog product values, 4205
- McCormick, John F., testimony, hearings, 3980
- McCracken County, Ky., forest inventory statistics, 4771
- McDonald, Gordon G., area handbook for Burundi, 3474
- McDonald, Kent A., locating lumber defects by ultrasonics, 4200
- McGregor, Mark D., pinyon sawfly, Neodiprion edulecolus Ross, 4179
- McIntyre, George T., mineral industry of Kansas, 4435
- McIntyre, John A., evaluation of high specific activity 60 Co source used in gamma monochromator, 3493
- McIntyre, Ruluff D., high-strength tantalum composite by thermomechanical working, 4530
- Mackenthun, Kenneth M., practice of water pollution biology, 4166
- McKinney, K. R., effect of surface finishing on structural-ceramic failure, 4624
- Maekintosh, Barry, Booker T. Washington National Monument administrative history, 4576
- McKinzie, Daniel J. jr., calculating thermal conductance of rough, nominally flat surfaces in high vacuum, 4526
- Mackison, Frank W., sanitary food service, instructor's guide to be used in training food-service personnel, 4087
- McLemore, H. Clyde, generalized hot-gas ingestion investigation of large-scale jet VTOL lighter-type models, 4511
- McMahan, Arel B., mineral industry of Oklahoma, 4152
- McMillen, John M., accelerated kiln drying of presurfaced 1-inch northern red oak, 4201
- McMinn County, Tenn., Sweetwater Creek watershed work plan, 4703
- Macrophages, human and animal, production of interferon, USSR study, 4330
- Madden, Robert R., Walker Sisters Home, historic structures report, and furnishing study, 4587
- Magnetic fields, propulsion and power research, conference proceedings, 4503
- Magnetometers, fluxgate, miniature 2-axis, 4508
- Mahnken, George H., ATCB1-3 altitude and identity readout modifications, 4119
- Mail matter:
- military assistance program, address directory, 4035
 - obscene material sold or offered to minors, exclude from U.S. mails as nonmailable, hearings, 3884
 - sexually oriented mail, intrusion into homes through postal service, protection to public, hearings, 3888
 - what mailers should do to get best service, 4639
- Mailers, what mailers should do to get best service, 4639
- Maine:
- census of business, 1967, major retail centers, standard metropolitan statistical areas, 3533
 - census of governments, 1967, State report, 3569
 - county business patterns, 3618
- Maintenance:
- Army maintenance management system, TAMMS, field command procedures, technical manual, 3483
 - equipment and facilities maintenance reporting, 4790
 - method for achieving equipment reliability, maintainability, and logistics support, 4763
- Malaysia, country market survey, 4315
- Malcolm, Gerald N., effects on nonrigidly supported ballast on dynamics of slender body descending through atmosphere, 4522
- Malliaras, Constantina, relief, 3918
- Malliaras, Georgia, relief, 3918
- Malliaras, Panagiotis, relief, 3918
- Malmgren, Robert C., soil survey interpretations for selected areas in Wayne Co., Pa., 4695
- Malone, Kevin:
- mineral industry of—
 - Alaska, 4415
 - Minnesota, 4440
- Man, in-the-sea, sleep requirements, 4398
- Management, *see* Administrative management—Industrial management.
- Manchester, N. H., area wage survey, 4377
- Man-hours, *see* Labor.
- Manning, Raymond B., review of genus Harpiosquilla (Crustacea: Stomatopoda), with descriptions of 3 new species, 4664
- Manpower:
- Air Force manpower determinants, 3432
 - health manpower trends, facts, 4390
 - job restructuring handbook, 4362
 - MDTA experimental and demonstration findings, 4364
 - national patterns of R & D resources, funds, 1953-70, in United States, 4589
 - research monographs, 4363
- Manuals, *see* names of departments, etc., issuing manuals—*also* subjects.
- Manufacturer, *see* Manufactures and manufacturers.
- Manufactures and manufactures, Federal supply code for manufacturers United States and Canada, code to name, 4003
- see also* names of articles manufactured.
- MAP (military assistance program), *see* Military aid.
- Maple:
- hard lumber, charts for calculating dimension yields, 4198
 - sugar maple, xylem age effect on volume yield & sugar content of sap, 4203

- Maps and charts :
 airline service in U.S.A., 4779
 census use study, reports now available
 computer mapping, announcement, 3609
 multicolor microchart/map transparencies,
 navigation display, military standard,
 4031
 nautical charts and publications—
 catalog—
 introduction, 4599-4600
 region 3, Western Europe, 4602
 region 4, Scandinavia, Baltic and
 U.S.S.R., 4603
 region 6, Indian Ocean, 4604
 numerical list introduction, pt. 3, 4601
 see also Atlases—Conformal maps—also
 names of localities—also subjects.
 March, Bernard W., relief, 3904
 Marihuana, views on marihuana, and crime
 in America, hearings, 3856
 Marine Band, director and assistant grades,
 remove statutory restrictions, report, 3943
 Marine Corps, travel regulations, 4017
 Marine Corps Band, see Marine Band.
 Marine Corps Reserve, officers, serving on
 selection boards, increase number, report,
 3942
 Marine radioecology, selected bibliography of
 non-Russian literature, 3501
 Maritime Administration :
 challenging careers, general information,
 4394
 SI¹ series, 4395-96
 Marketing, see Markets and marketing.
 Markets and marketing :
 export opportunities, information sources
 from Marketing information guide, 3524
 Malaysia and Singapore, country market
 survey, 4315
 marketing research, information sources
 from Marketing information guide, 3525
 packaging, information sources from Mar-
 keting information guide, 3526
 statistics and maps for market analysis,
 bibliography, 4661
 youth market, information sources from
 Marketing information guide, 3527
 see also names or classes of commodities,
 etc. marketed.
 Marking :
 electrical and electronic parts, military
 standard, 4030
 steel products, recommendations of trade,
 amdt., 4552
 supplies and equipment, packaging and
 handling deficiencies, quarterly sum-
 mary, AMC pamphlet, 3460
 Marshall County, Ky., forest inventory statis-
 tics, 4771
 Marshall Islands :
 Eikini and nearby atolls series, 1242
 Eniwetok Atoll, Miocene pollen and spore
 flora, 4242
 Martin, Robert E., cranial and bacaular varia-
 tion in populations of spiny rats of Genus
 Proechimys (Rodentia : Echimyidae) from
 South America, 4663
 Maryland :
 census of governments, 1967, State report,
 3570
 landings, fish and shellfish, 3699
 Mass (physics) :
 slowly rotating point-mass vehicles con-
 nected by massless tether and in circu-
 lar orbit, dynamics, 4514
 Mass media, see Communications.
 Mass spectrometers, see Spectrometers.
 Massachusetts, census of governments, 1967,
 State report, 3571
 Master cross reference list, 4016
 Materials, nine, under hypervelocity impact,
 dimple, spall, and perforation character-
 istics of thin plates, 4524
 see also names of materials.
 Mathematical analysis, see Mathematics.
 Mathematical models, see Mathematics.
 Mathematics :
 abstract analysis, introduction, 4502
 applied mathematics series, 4547
 models planetary atmospheres, fundame-
 tals, USSR study, 4326
 semiclassical elastic scattering cross sec-
 tions for central field potential function,
 4504
 Matthews, Earle D., soil survey, Carroll
 County, Md., 4692
 Maughan, Paul M., feasibility of monitoring
 West African oceanic front from satellites,
 3709
 Mayeska, George W., study of our nation's
 schools, 4064
 Maynard, Eileen, that these people may live,
 4295
 MDTA (manpower development and training
 act), see Manpower.
 Meador, Willard E., third-order contributions
 to electrical conduction in plasmas, 4509
 Measurements, see subject of measurement.
 Measuring instruments, see Electric measur-
 ing instruments.
 Meat :
 and poultry, clean for you, 3405
 bargain freezer meats, there may be a
 catch to it, 4164
 for your freezer, how to buy, 3404
 Mechanical fans, current industrial reports,
 3633
 Mechanics (persons), aircraft mechanic,
 journeyman and junior levels examination
 announcement, amendment, 3661
 Mechtly, E. A., international system of units,
 physical constants and conversion factors,
 4506
 Medicaid, see Medical assistance.
 Medical assistance, medical, problems, is-
 sues, and alternatives, 3972
 Medical care :
 Armed Forces dependents, health care cost-
 sharing arrangements, prescribe, amend,
 U.S. Code, hearing, 3853
 directory of providers of services under
 health insurance for the aged, hospitals,
 extended care facilities, etc., 4669
 human needs, provide for the poor, national
 nutrition survey, hearings, 3984
 medicare—
 hospital insurance benefits in extended
 care facility, 4676
 1968, reimbursement by State and coun-
 ty, 4670
 problems, issues, and alternatives, 3972
 Medical Department, Navy, manual, change,
 4397
 Medical institutions, see Hospitals.
 Medical laboratories, directory of medicare
 providers of services under health insur-
 ance for aged, 4669
 Medical literature analysis and retrieval
 systems, MEDLARS services, guide, 4572
 Medicare, see Medical care.
 Medicine :
 aviation medical report AM series, 3516-18
 cybernetics in medicine, USSR study, 4345
 index medicus, abridged, 4571
 Medicines, medicinal chemicals, synthetic
 organic, production and sales, 4769
 see also Drugs.
 Mediterranean Sea, Mediterranean sardines,
 experimental production of fish protein
 concentrate, 3710
 MEDLARS, see Medical literature analysis
 and retrieval systems.
 Meehan, W. R., effects of clearcutting on sal-
 mon habitat of 2 southeast Alaska streams
 4206
 Meeting critical shortages of classroom per-
 sonnel, 4056
 Meisinger, Arthur C., mineral industry of
 Nevada, 4446

INDEX

- Mellor, Malcolm :
foundations and subsurface structures in snow, 4073
utilities on permanent snowfields, 4074
- Mendenhall, Michael R., theoretical study of ducted fan performance, 4496
- Menhaden, Atlantic, synopsis of biological data, 3704
- Mental health :
statistics—
mental health facilities reports, 4564
methodology reports, 4565
- Mental health centers, *see* Mental institutions.
- Mental institutions :
community mental health center data system, description of existing programs, 4565
Community mental health centers act, amend hearings, 3875
mental health facilities reports, statistics, 4564
- Mental retardation :
Developmental disabilities services and facilities construction act of 1969, hearings, 3983
Facilities construction act, amendments, hearings, 3983
mental retardation and other developmental disabilities, 1969, hearings, 3983
State and local resources, directory, 4266
- Mentally ill, psychiatric services, general hospital inpatient, 4564
- Mentally retarded, children of members of Armed Forces, health care cost-sharing arrangements, prescribe, amend U.S. Code hearing, 3853
- Merchandising your job talents, 4365
- Merchant marine :
act of 1936, amend, hearing, 3967
act of 1963, amend to provide new maritime program, hearing, 3966
Government determination to improve American foreign trade and merchant marine (remarks), 4142
improving conditions of labor, noise control on sea-going ships, USSR study, 4327
journey ahead (remarks), 4396
new shipbuilding program, recommendations, hearings, 3882
supporting President Nixon's program for advancement of American shipping interests (remarks), 4143
see also Ships.
- Merchant Marine and Fisheries Committee, House :
hearings, 3880-83
reports, 3819, 3842
- Merchant vessels, *see* Ships.
- Merida, Mexico, despatches from U.S. consuls, 1843-97, pamphlet to accompany microcopy, 4536
- Merlin division, *see* Rogue River Basin project.
- Mesavage, Clement, modification of Zeiss telemeter teletop for precision dendrometry, 4196
- Mesozoic era, stratigraphy of Mule and Huachuca Mountains, Ariz., 4252
- Metallography, metallographic group meeting, 21st gathering, technical papers, 3489
- Metals :
molten, improved maximum-bubble-pressure system for measuring surface tension, 4480
primary nonferrous metal products, census of transportation, 1967, commodity transportation survey, shipper group, 3606
procedures for analysis of metals, alloys, and other materials of research, 4625
refractory, high-strength tantalum composite by thermomechanical working, 4530
- Meteorites, proton irradiation of micrococci radiodurans and sarcina flava microorganisms placed in meteorite, USSR study, 4333
- Meteorological apparatus and instruments, in Museum of History and Technology, catalog, 4667
- Meteorological satellites, *see* Satellites.
- Meteorology :
plotter subroutine for meteorological flight path, 4069
records documentation, 4095
satellites, television cloud photography, catalog, 4095
- Methane, liquid insulated wing tanks for supersonic cruise aircraft, analytical heat transfer investigation, 4531
- Methodology, *see* subjects.
- Metropolitan areas, *see* Cities and towns.
- Mexican Americans :
children, Malabar reading program, Los Angeles, Calif. elementary program in compensatory education, 4053
problems, Civil Rights Commission hearing, 3659
urban problems (address), 4271
- Mexico, United States-Mexico boundary, 1849-55 survey, background study, 4586
- Miami, Fla., geomorphology and sediments of nearshore Continental Shelf, 4066
- Michaliski, Bernadette :
mineral industry of—
Greece, 4428
Poland, 4457
- Michigan, census of governments, 1967, State report, 3572
- Michigan, Lake bottom Trawl explorations in northern Lake Michigan, 3703
- Microbiology, radiopasteurized chicken, aspects, report, 3491-92
- Microfilm, National Archives publications, pamphlet accompanying, 4536-46
- Micro-organisms, proton irradiation of micrococci radiodurans and sarcina flava microorganisms placed in meteorite, USSR study, 4333
- Microwave equipment, low-power microwave electron generators, USSR study, 4350
- Microwaves, microwave systems using terminal invariant parameters, description and evaluation, errata, 4548
- Middle East, *see* East (Middle East).
- Middleton, W. E. Knowles, catalog of meteorological instruments in Museum of History and Technology, 4667
- Mieremet, Marian :
national patterns of R & D resources, funds and manpower in United States, 4589
research and development in industry, 1967, funds, 1967, scientists and engineers, Jan. 1968 report, 4590
- Military aid :
foreign assistance appropriations, 1970, reports, 3818, 3926
military assistance program address directory, supplement, 4035
- Military art and science :
environmental test methods, military standard, 4023
notice, 4026
special military operations handbook, change, 3453
tactical operations, weather support for field army, Army field manual, 3468
- Military assistance, *see* Military aid.
- Military band, field manual, 3465
- Military budget, *see* Defense Department.
- Military ceremonies, honors, and salutes :
Army field manual, 3466
conduct of ceremonies handbook, Army pamphlet, 3477
- Military communications :
communication system, technical standards, military standard, 4019

- Military communications—Continued
tactical communications doctrine, field manual, 3467
- Military construction, *see* Installations (military).
- Military drill, field manual, change, 3466
- Military education, Army correspondence courses, announcement, 3472
see also Officer candidate schools.
- Military establishments, *see* Armed Forces.
- Military history, Army historical series, 4399
- Military housing, *see* Housing.
- Military operations, *see* Military art and science.
- Military pay, *see* Pay, allowances, etc.
- Military personnel, *see* Air Force Reserve—Armed Forces.
- Military security, defense facilities and industrial security act of 1970, report, 3838
- Military standards, *see* Standards and standardization.
- Military supplies:
airdrop of supplies and equipment in theater of operations, Army field manual, 3464
and equipment, marking, packing and shipment packaging and handling deficiencies, quarterly summary, AMC pamphlet, 3460
defense disposal manual, change, 4004
defense supply procurement regulation, 4005
- MILSTRIP, military standard requisitioning and issue procedures, supplement, 4035
- procurement, aircraft rocket launchers, hearings, 3867
- procurement law statutes, compilation, 3469
- systems, management concepts, methods, and operations, hearings, 3866
- Milk, dry whole milk, market test, 9 super-markets, Lansdale, Pa. area, 4046
- Mill Creek Watershed, North Branch, Lapeer, St. Clair, and Sanilac Counties, Mich., water conservation, 4686
- Miller, Alex G. W., relief, 3915
- Miller, Francis C., *see* Feldmeier, Franz C.
- Miller, Anthony P., Inc., *see* Anthony P. Miller, Inc.
- MILSTRIP (Military standard requisitioning and issue procedures), *see* Military supplies.
- Milwaukee, Wis., General Mitchell Field, climatological summaries, 4764
- Minatitlan, Mexico, dispatches from U.S. consuls, 1853-81, pamphlet accompanying microcopy, 4537
- Mineral Industry Week, designate, report, 3935
- Minerals:
industries—
review, minerals yearbook chapter, 4183
States, injury experience and worktime, minerals yearbook chapter, 4411
industry—minerals yearbook chapter—
Arizona, 4416
Arkansas, 4417
Austria, 4418
Belgium and Luxembourg, 4419
California, 4420
Chile, 4421
Colorado, 4422
Ecuador, French Guiana, Paraguay, Surinam, and Uruguay, 4423
Florida, 4425
Gabon, 4426
Georgia, 4427
Germany, Federal Republic, 4424
Greece, 4428
Hawaii, 4429
Idaho, 4430
Italy, 4433
Japan, 4434
Kansas, 4435
Kenya, Tanzania, and Uganda, 4437
- Minerals—Continued
industry—minerals yearbook chapter—
Liberia, 4438
Louisiana, 4439
Mississippi, 4441
Montana, 4444
Morocco, 4443
Near East, 4454
Nebraska, 4445
Nevada, 4446
New Jersey, 4447
New Mexico, 4448
New Zealand, 4449
North Dakota, 4450
Ohio, 4451
Oklahoma, 4452
Oregon, 4453
Pennsylvania, 4455
Peru, 4456
Poland, 4457
Portugal, 4458
Puerto Rico, Panama Canal Zone, Virgin Islands, Pacific Island Possessions, and Trust Territory of Pacific Islands, 4459
South Dakota, 4460
South West Africa, 4462
Texas, 4463
United Arab Republic, 4464
Vermont, 4466
Virginia, 4467
Washington State, 4468
West Virginia, 4469
Wisconsin, 4470
Wyoming, 4471
- Mines Bureau:
information circulars, 4406-10
report of investigations, 4473-82
respiratory protective devices approved, 4407
technical progress reports, 4485
- Minneapolis, Minn., Minneapolis-St. Paul International Airport, climatological summaries, 4764
- Minnesota:
census of governments, 1967, State report, 3573
county business patterns, 3619
mineral industry, minerals yearbook chapter, 4440
small-stream flood investigations, Oct. 1958-Sept. 1967, 4253
- Minore, Don, effects of high soil density on seedling root growth of 7 northwestern tree species, 4187
- Minorities:
business enterprise opportunities (address), 3687
minority groups, suburban housing opportunities (speech), 4289
new migration, waystop or end of line? (address), 4281
- Minors, *see* Children.
- Mint Bureau, financial management of operations needs improvement, GAO report, 4220
- Minute Man National Historical Park, Captain Brown's House, historic data, 4577
- Miocene period, pollen and spore flora of Eniwetok Atoll, Marshall Islands, 4242
- Miscellaneous publications *see* names of departments, etc., issuing publications.
- Missiles:
guided, preferred items list—
electronic and electromechanical, military standard, 4033
mechanical and materials, military standard, 4034
rivets and screws, preparation for and installation in, military standard, notice, 4021
SAFEGUARD antiballistic missile system, appropriations, 1970, hearings, 3819
- Mississippi:
census of governments 1967, State report, 3574

INDEX

Mississippi—Continued
 forest resources, 4213
 mineral industry, minerals, yearbook chapter, 4441
 timber damaged by Hurricane Camille, 4197
 Mississippi River and Valley, fisheries, annual summary, 3701
 Missouri:
 census of governments, 1967, State report, 3575
 county business patterns, 3620
 mineral industry, minerals yearbook chapter, 4442
 southwest, upswing, resource development and conservation program, 4699
 Mitko, Francis C., mineral industry of California, 4420
 Miyauchi, David, application of radiation-pasteurization processes to Pacific Coast fishery products, annual report, 3503
 Mobilization, *see* Production.
 Modular forms, lectures, 4547
 Modules, *see* Electronic modules.
 Moisture, fine-fuel moisture content tables for national fire-danger rating system, Alaskan adaptation, 4184
 Molecules:
 semiclassical elastic scattering cross sections for central field potential function, 4504
 simple, bond dissociation energies, 4550
 Molten salts, *see* Fused salts.
 Money, illegal currency manipulations affecting South Vietnam, investigation, hearings, 3975
 Mongolism, Down's syndrome, reference bibliography, 4569
 Monitoring, dynamic process, effects of signal rate in assessment of complex human performance, 3516
 Monochrometers, gamma monochrometer, 60
 Co source used evaluation of high energy specific activity, 3493
 Monographs, *see* names of departments, etc., issuing monographs—*also* subjects.
 Monopolies:
 antitrust laws, newspapers, exempt certain combinations and arrangements necessary for survival, hearings, 3981
 automotive repair industry, hearings, 3979
 Clayton act, interlocking bank relationships, regulations, 4159
 Monroe County, Tenn., Sweetwater Creek watershed work plan, 4703
 Montana:
 census of business, 1967, major retail centers, standard metropolitan statistical areas, 3534
 census of governments, 1967, State reports, 3576
 mineral industry, minerals yearbook chapter, 4444
 temperature of surface waters, 4256
 Months, *see* names of special months.
 Moorefield, Story, Morgan follows through, 4057
 Morbidity, *see* Diseases of animals.
 Morgan follows through, 4057
 Morning, John L., iron ore, 4413
 Morocco:
 agricultural commodities, agreement, 4754
 mineral industry, minerals yearbook chapter, 4443
 Mortality, *see* Death.
 Mortgage insurance:
 FIA—
 home—
 area trends, 4138
 regulations, amendments, 4139
 State trends, 4141
 program, extend—
 law, 3737
 report, 3821
 project, FIA regulations, 4140

Mortgages:
 expanded market, report, 3829
 Government National Mortgage Association (address), 4272
 Morton, Roy J., land burial of solid radioactive wastes, study of commercial operations and facilities, 3511
 Moscow, Russian SFSR, television programs listed, 4343
 Motion:
 ground—
 Cabriolet Project, analysis, 3496
 Project Buggy, analysis, 3494
 Motor carriers:
 class 1 and 2, cost of transporting freight, general commodities by regions or territories, 4319
 property, selected safety road checks, 4488
see also Motor vehicle accidents.
 Motor vehicles:
 automotive repair industry, hearings, 3979
 experimental safety cars study, condensation of, report, 4562
 Motorcycles, performance data, consumer information, 4561
 Motors, induction, service, engineering and operations manual, 4656
 Moulds, Donald E., zinc, 4487
 Moyer, Forrest T., injury experience and worktime in mineral industries by States, 4411
 MP series, 4280
 Mule Mountain, mesozoic stratigraphy, 4252
 Murray, S. F., selection and evaluation of gas bearing materials in argon at 900 P and 1400 F, 4492
 Musical instruments, *see* names of instruments.
 Mutual funds, *see* Investment companies.
 Mycoplasma, gallisepticum infection in chickens and turkeys, control and eradication, guidelines, 3377

N

Nahai, L., mineral industry of Federal Republic of Germany, 4424
 Nam Yang Project, northeastern Thailand, water resources, 4634
 Names (personal):
 given, English, foreign versions, variations, and diminutives, etc., 4293
 Naples, Italy, U.S. Naval Support Activity, improved procedures needed for obtaining facilities, by lease-construction method, GAO report, 4221
 Narcotics, *see* Drugs.
 NASA, *see* National Aeronautics and Space Administration.
 Nashville, Tenn., Metropolitan Airport, climatological summaries, 4764
 Natloh, Paul, sleep requirements of man-in-the-sea, 4398
 National Advisory Council on Services and Facilities for Developmentally Disabled, establish, hearings, 3983
 National Aeronautics and Space Administration:
 contractor report CR series, 4489-99
 NASA bioscience program, future, hearings, 3894
 NASA grant handbook, 4500
 SP series, 4501-6
 sustaining university program research, 1969 list of tasks, 4533
 technical notes, 4507-31
 technical translations, 4532
 National Archives, microfilm publications pamphlet accompanying, 4536-46
 National Aviation Facilities Experiment Center, Atlantic City, N.J., report NA series, 4112-19
 National Blood Donor Month, proclaim January of each year, law, 3745

- National Bureau of Standards:
 applied mathematics series, 4547
 monographs, 4548
 national standard reference data series,
 4549-50
 simplified practice recommendation R
 series, 4552
 technical notes, 4553-55
- National Capital, *see* Capitol of United
 States—District of Columbia.
- National Commission on Reform of Federal
 Criminal Laws, appropriations, 1970, law,
 3738
- National Council on Indian Opportunity, ap-
 propriations for expenses, authorize, re-
 port, 3920
- National Day of Prayer, designate, law, 3725
- National defense:
 code of Federal regulations, 4151-52
 military budget and national economic
 priorities, report, 3765
 special military operations handbook,
 change, 3453
 publications, price list, 4646
- National electric rate books, 4141-48
- National Endowment for the Humanities:
 historical studies support, survey, 4557
 occasional papers, 4557
- National forests:
 commercial timberlands, development and
 improved management to establish
 higher yield, report, 3839
 national forest timber conservation and
 management act of 1969, report, 3839
- National Guard:
 Air, appropriations, 1970, military con-
 struction, law, 3743
- Army—
 appropriations, 1970, military construc-
 tion, law, 3743
 lands within Army National Guard Fa-
 cility, Ethan Allen, Vt., adjust legis-
 lative jurisdiction, report, 3824
 reemployment rights briefing session and
 program, 3471
 register, 4560
 financial administration, quarterly review
 of State operating budget, change, 4559
- National Guard Bureau:
 pamphlets, 4558-59
 publications, index, 4558
- National Highway Safety Bureau, Director,
 nomination of Douglas W. Toms, hearings,
 3965
- National income, *see* Income.
- National Institutes of Health, appropria-
 tions, 1970, report, 3834
- National Liberation Front, American pris-
 oners of war held, humane treatment and
 release, report, 3820
- National Library of Medicine, MEDLARS
 services, guide, 4572
- National Mediation Board, report, 4573
- National monuments and memorials, *see*
 names of monuments or memorials.
- National parks, *see* names of parks.
- National Railroad Adjustment Board, re-
 port, 4573
- National Science Foundation:
 appropriations, 1970 authorization, law,
 3732
 reviews of data on science resources, 4591
- National security:
 act of 1947, as amended, text, 3953
 defense facilities and industrial security
 act of 1970, report, 3838
 hearings, 3870
 report, 3838
 management, integrated logistic support,
 from concept to reality, monograph,
 4323
- National security—Continued
 threatened by aggressions of Communist
 powers, groups, and organizations,
 amend Internal security act, hearings,
 3870
- National service life insurance, *see* Life in-
 surance.
- National standard reference data series,
 4549-50
- National Transportation Safety Board, ap-
 propriations, 1970, law, 3742
- National union catalog, Library of Congress,
 symbols used for American libraries, 4393
- National Water Commission, appropriations,
 1970, law, 3734
- Nations, *see* Foreign countries.
- NATO, *see* North Atlantic Treaty Organiza-
 tion.
- Natrella, Mary G.:
 engineering design handbook, experimen-
 tal statistics, tables, 3458
 experimental statistics, special topics, 3457
- Natural gas, *see* Gas.
- Natural resources:
 conservation, teaching in high schools, out-
 line, 3417
 development, upswing in southwest Mis-
 souri, 4699
- Great Plains conservation program, extend,
 law, 3731
 potentials for outdoor recreational devel-
 opment appraisal—
 Carroll County, Tenn., 4678
 Henderson, Tenn., 4679
 Kaskaskia River basin, Ill., 4680
 Perry County, Tenn., 4681
 Weakley County, Tenn., 4682
 resource bulletins, 4212-14
 resource publications series, 4713
 windbreaks for conservation, 3397
- Naturalization:
 candidates, our Constitution and Govern-
 ment, Federal textbook on citizenship,
 4291-92
 immigration and naturalization act,
 amend, hearings, 3878
- Nautical almanacs, *see* Almanacs.
- Nautical charts, *see* Maps and charts.
- Naval Air Rework Facility, career, engi-
 neering, imagine what you could do, 4595
- Naval Air Systems Command, career, engi-
 neering, imagine what you could do, 4595
- Naval education:
 evaluation as a teaching aid, training pro-
 gram, 4617
 rate training manuals, 4612-14, 4616
- Naval establishments, *see* Armed Forces.
- Naval history, American ships of the line,
 4611
- Naval installations, *see* Installations (mili-
 tary).
- Naval Oceanographic Office:
 catalog of nautical charts and publica-
 tions, introduction, 4599-4600
 informal report IR series, 4598
 publications series, 4599-4610
- Naval Personnel Bureau, manual, change,
 4615
- Naval Research Laboratory:
 IFF identity readout using confidence
 evaluation, 4627
 report series, 4620-22
- Naval Reserve:
 officers
 register, 4619
 serving on selection boards, increase
 number, report, 3942
- Naval service, *see* Navy.
- Naval training, *see* Naval education.
- Navarro, Richard, Gasbuggy, seismic meas-
 urements, 3497
- Navigation:
 display, multicolor microchart/map trans-
 parencies, military standard, 4031
 interference predictions for VHF/UHF air
 navigation aids, 4093

INDEX

- Navigation—Continued
river basin plans, additional authorizations, hearing, 3991
- Navy:
civilians, supervision, fundamentals, home study course, 4594
quiz booklet, 4596
enlisted personnel classification manual, 4618
military supply system, concepts, methods and operations, hearings, 3866
naval flight officers, to be eligible to command certain naval aviation activities, amend U.S. Code, report, 3944
naval service members, round trip transportation, provide, amend U.S. Code, report, 3946
rate training manuals, 4612-14, 4616
special fuel oil effect on charging tendency of jet fuel, 4626
travel regulations, 4017
see also Warships.
- Navy Department:
appropriations, 1970 —
hearings, 3950
military construction, report, 3832
U.S. Naval Support Activity, Naples, Italy, improved procedures needed for obtaining facilities, by lease-construction method, GAO report, 4221
- Navy Medical Neuropsychiatric Research Unit, San Diego, Calif., reports, 4398
- NBS, *see* National Bureau of Standards.
- Near East, *see* East (Near East).
- Nebraska:
census of governments, 1967, State report, 3577
mineral industry, minerals yearbook chapter, 4445
- Needle Mountains, southwestern Colorado, Precambrian geology, 4248
- Negotiation:
international, with Soviet Union, process and problems, hearings, 3976
Paris peace talks, Vietnam information series, 4725
U.S.-Soviet relations in era of negotiation (address), 4726
- Negroes:
black capitalism, economic potential (paper), 4154
inner-city youth, in job training project, 4364
social and economic status in United States, 1969, current population report, 4372
- Neighbourhood Youth Corps, review of research, 4363
- Neighborhoods, conservation and property rehabilitation, bibliography, 4280
- Nelson, Donald M., jr., U.S. import duties on agricultural products, 1968, 3393
- Noodliprion eduliculus, *see* Flies.
- Netzeband, F. F., mineral industry of Texas, 4463
- Neutrons:
effective resonance integrals of tantalum, 4527
regeneration method of producing targets, within an accelerator, by ion sputtering techniques, 4513
spectrometry, Operation Henre (program 6), 3488
time-of-flight measurements, use of on-line computer, 4555
- Nevada:
ASCS farm programs, 3385
census of business, 1967, major retail centers, standard metropolitan statistical areas, 3535
census of governments, 1967 State report, 3578
highway U.S. 50, include in interstate system, hearings, 3988
mineral industry, minerals yearbook chapter, 4446
- Nevada—Continued
soil surveys, cooperative, 4683
- New England Regional Commission, economic development programs, evaluation, hearings, 3890
- New Hampshire:
census of business, 1967, major retail centers, standard metropolitan statistical areas, 3536
census of governments, 1967, State report, 3579
electric rate book, 4145
- New Jersey:
census of business, 1967, selected services, area statistics, 3544
census of governments, 1967, State report, 3580
mineral industry, minerals yearbook chapter, 4447
- New Mexico:
census of business, 1967, major retail centers, standard metropolitan statistical areas, 3537
census of governments, 1967, State report, 3581
mineral industry, minerals yearbook chapter, 4448
- New Orleans, La., New Orleans International Airport, climatological summaries, 4764
- New York City:
John F. Kennedy International Airport, climatological, summaries, 4764
LaGuardia Airport, climatological summaries, 4764
- New York State:
census of business, 1967, selected services, area statistics, 3545
census of governments, 1967, State report, 3582
county business patterns, 3621
- New Zealand, mineral industry, minerals yearbook chapter, 4449
- Newark, N.J., Newark Airport, climatological summaries, 4764
- Newspapers:
combinations and arrangements necessary for survival, exempt from antitrust laws, hearings, 3981
newspaper preservation act, hearings, 3981
Nickel, supply and demand (address), 3523
- Nixon, Richard M., *see* President of United States.
- Noise:
aircraft noise evaluation, technical report, 4120
control on seagoing ships, improving labor conditions in merchant fleet, USSR study, 4327
digital receiver decision techniques for certain fixed length binary block codes transmitted through Gaussian channel, 4632
STOL transport aircraft noise certification, conference proceedings, 4121
see also Sonic boom.
- Noise Abatement Office, report FAA-NO series, 4120-21
- Noncompulsory radio fixes, 3452
- Nonferrous metals, *see* Metals.
- Norris Soldier Station, Yellowstone National Park, historic structures report, 4582
- North America, arctic and subarctic, ice thickness, 1964-65, 1965-66 observations, 4070
- North Atlantic Ocean, *see* Atlantic Ocean.
- North Atlantic slope basins, *see* Atlantic States.
- North Atlantic Treaty Organization:
International Military Headquarters in Germany status of personnel, agreement with other Governments, 4753
status of forces agreement, criminal jurisdiction operations, hearing, 3955
- North Carolina:
census of governments, 1967 State report, 3583

North Carolina—Continued
potatoes, marketing summary, 3993
soil surveys for town and country, 4698
Southern Piedmont Area, soil survey interpretations for woodlands, 4696

North Dakota:
census of business, 1967, major retail centers, standard metropolitan statistical areas, 3538
mineral industry, minerals yearbook chapter, 4450

North Pacific Ocean, *see* Pacific Ocean.

Northeast (U.S.):
conservation plantings, invite birds to your home, 3424
pulpwood production, 4212

Northern Hemisphere, *see* Hemisphere, Northern.

Northwest (U.S.):
Northwestern tree species, effects of high soil density on seedling root growth, 4187

Northwest Atlantic Fisheries, International Convention for, *see* International Convention for Northwest Atlantic Fisheries.

Northwestern States, *see* Northwest (U.S.).

Notices to airmen, graphic notices and supplemental data, airman's information manual, 4102

NRL, *see* Naval Research Laboratory.

NSLI, *see* Life insurance.

Nuclear chemistry, *see* Radiochemistry.

Nuclear explosions, underground nuclear testing, report, 3505

Nuclear explosives, *see* Atomic blasting.

Nuclear power, *see* Atomic energy.

Nuclear reactor power plants:
environmental effects of producing electric power, hearings, 3761
prospects for treating water with pulverized ionites, USSR study, 4342
USSR Novo-Voronezhskaya atomic power station, 5 years of operation, 4351

Nuclear reactors, *see* Reactors (atomic).

Nuclear tests, *see* Nuclear explosions.

Nuclides, *see* Radionuclides.

Numerical calculations:
computation standards for engineering work, 4684
viscous compressible fluid flow over thin plate and step geometry, 4490

Nurses and Nursing, Walter Reed Army Institute of Nursing Program, educational opportunity for students, 3486

Nursing homes:
care for veterans, increase Federal payments, law, 3748
extend care facilities, directory of medicare providers of services under health insurance for aged, 4669

Nutrition:
nutrition and human needs, national survey, hearings, 3984
nutrition and private industry, hearings, 3984
nutrition and the aged, hearings, 3984

Nutrition and Human Needs, Select Committee on Senate, hearings, 3984

Nybakken, G. H., vertical and lateral stiffness characteristics of aircraft tires, 4494

o

OCS, *see* Officer candidate schools.

Oak, red, presurfaced 1-inch northern, accelerated kiln drying, 4201

Oakland, Calif., Metropolitan Oakland International Airport, climatological summaries, 4764

Oblate spheroids, *see* Spheroids.

Oblique echoes from large-scale horizontal gradients observed by Alouette-2 topside sounder, 4512

OBR series, 3690-94

Obscene matter:
Federal Communications Commission regulations (address), 4125

Obscene matter—Continued
material sold or offered for sale to minors, exclude from U.S. mails as nonmailable, hearings, 3884
offensive intrusion into homes through postal service of sexually oriented mail matter, protection to public, hearings, 3888

Occasional papers, National Endowment for the Humanities, 4557

Occupations:
career opportunities—
disadvantaged and handicapped, service to, HEW sponsored, 4050
to Government, 3669
Maritime Administration, 4394
Naval Air Systems Command, engineering, imagine what you could do, 4595
job restructuring handbook, 4362
occupational safety aid, OSA LS series, 4370-71

Ocean:
blue fertile field, USSR study, 4334
man-in-the-sea, sleep requirements, 4398
radar sea-echo, study of doppler spectra, 4622
resources, international jurisdiction, interim report, 3862
sea surface and ocean current temperature observations from meteorological satellites, 4507
west African oceanic front, feasibility of monitoring from satellites for fisheries, 3709
see also Sea water.

Ocean cruises, *see* Cruises.

Ocean currents:
and sea surface temperature observations from meteorological satellites, 4507
tidal currents, description, etc., 3678

Ocean stations, *see* Weather stations.

Ocean temperature and distribution of Pacific salmon, fishery oceanography, 3711

Oceanography:
chemical, foam separation as tool, 4629
fishery oceanography, ocean temperature and distribution of Pacific salmon, 3711
North Atlantic Ocean, ice, atlas, 4610
North Pacific Ocean Station November, observations, 3684
oceanographic cruise summaries Ross Sea, Antarctica, 4598
oceanographic reports, 3684
oceanographic research and survey ships, economies obtainable by increasing days at sea, Environmental Science Services Administration, GAO report, 4218

O'Connor, Charles M., industry wage survey, contract cleaning services, 4376

OCS, *see* Officer candidate schools.

Odontoceti, *see* Cetacea.

Office furniture and equipment:
census of transportation, 1967, commodity transportation survey, shipper group, 3605
shipments by manufacturers, current industrial reports, 3634

Officer candidate schools, education in leadership, U.S. Army OCS, 3162

Officers, *see* names of services to which officers belong.

Oglala Sioux Indians, Pine Ridge Reservation conditions, that these people may live, 4295

Ohio:
census of business, 1967, selected services, area statistics, 3546
census of governments, 1967, State report, 3584
mineral industry, minerals yearbook chapter, 4451
State labor laws affecting women, summaries, 4793
water resources, 4261
women, family and property law, summary, 4792

INDEX

- Ohio River Division Laboratories, technical reports, 4084
Oil paint, *see* Paints.
Oil pipe lines, *see* Pipelines.
Oil shale, industry, potential applications for nuclear explosives, 4406
Okinawa, tracking station, agreement with Japan, 4748
Oklahoma:
 census of Governments, 1967, State report, 3585
 mineral industry, minerals yearbook chapter, 4452
 reducing cooperative cotton ginning costs, 3 suggested ways, 4100
Old-age survivors, and disability insurance, increase benefits, etc., social security amendments of 1969 report, 3817
Olson, Keith S., mineral industry of Wisconsin, 4470
Olympic games, held 1976 summer and winter games in Los Angeles, Calif., and Denver, Colo., welcome athletes and delegations, report, 3843
Omaha, Nebr., area wage survey, 4380
Omni-ranges, interference predictions for VHF/UHF air navigation aids, 4093
Operation Henre (high energy neutron reactions experiment):
 neutron spectrometry, 3488
Ophthalmic lops and lenses, 4013
Optical systems, radio/optical/strapdown inertial guidance study for advanced kiel stage applications, summary, 4497
Optics, optical analysis of photoemission, 4520
Orbits, slowing rotating point-mass vehicles connected by massless tether and in circular orbit, dynamics, 4514
Oregon:
 census of governments, 1967, State reports, 3586
 fishery products, wholesale dealers, list, 3716
 mineral industry minerals yearbook chapter, 4453
 southwestern, Jurassic (Tithonian) and Cretaceous Buchia zones (series), 4249
 western Cascades, 3 small watersheds, hydrologic properties of soils, 4186
Ores, geology and ore deposits of central York Mountains, Western Seward Peninsula, Alaska, 4230
 see also names of metals or minerals.
Organic compounds:
 synthetic organic chemicals, production and sales—
 crude products from petroleum and natural gas for chemical conversion, 4767
 flavor and perfume materials, 4768
 medicinal chemicals, 4769
Organized crime, *see* Crime and criminals
Oscillations, *see* Vibration.
Osmosis, reverse food processing, symposium held Jan. 23, 1969, Albany, Calif. report, 3374
Outdoor recreation, *see* Recreation.
Outdoor Recreation Bureau, grants-in-aid manual, 4634
Outer space:
 aeronautics and space report, 1969—
 departmental edition, 4534
 document edition, 3774
Outgassing, characteristics, lunar soil simulant study, 4084
Outpatient services, *see* Hospitals.
Oversea service, Defense Department's dependent schools, education opportunities, 4036
Overseas business reports, 3690-94
Overseas Private Investment Corporation, appropriations, 1970, report, 3840
Owens, James M., address, Jan. 28, 1970, 3523
Oxidation, pretreating steel scrap to speed, 4476
Oxidizers, *see* Oxidizing agents.
Oxidizing agents, oxidant-fuel distribution, thermometric determination within rocket combustor, 4525
Ozarks Regional Commission, economic development programs, evaluation, hearings, 3890
- ## P
- PA series, 3417-25
PACE (Projects to Advance Creativity in Education), *see* Elementary education—
 Secondary education.
Pacesetter for safety, 4294
Pacesetters in innovation, 4058
Pacific Coast:
 Alaska, coast pilot, Dixon Entrance to Cape Spencer, 3679
 fisheries, annual summary, 3700
 fishery products, application of radiation-pasteurization processes, annual report 3503
 light list, 3682
Pacific Islands:
 light list, 3682
 mineral industry, minerals yearbook chapter, 4459
Pacific Islands Trust Territory, *see* Territory of Pacific Islands.
Pacific Northwest, *see* Northwest (U.S.).
Pacific slope basins, *see* Pacific States.
Pacific Ocean:
 north, Ocean station November, oceanographic observations, 3684
 Pacific salmon temperature and distribution, fishery oceanography 3711
Pacific States, Colorado River basin to Pacific slope basins in California, surface water quality, 4264
Packages, procurement data packages, military standard, 4029
Packaging:
 child resistant, to protect from injury, etc., or ingesting any hazards substance, hearings, 3962
 information sources from Marketing information guide, 3526
 requirements code, military standard change, 4023
 steel products, recommendations of trade, andt., 4552
Packing, supplies and equipment, packaging and handling deficiencies, quarterly summary, AMC pamphlet, 3460
Paint, oil, Federal standard, 4161
Pakistan, agricultural commodities agreement, 4737
Paleontology, contributions to paleontology (series), 4247
Palm Beach, Fla., geomorphology and sediments of nearshore Continental Shelf, 4066
Palmbv, Clarence D., remarks, Nov. 10, 1969, 3407
Pamphlets, catalog of copyright entries, 3997
 see also names of departments etc., issuing pamphlets.
Panama Canal Company, appropriations, 1970, law, 3734
Panama Canal Zone, *see* Canal Zone
Paper, butt swells of water tupelo for pulp and paper, 4199
Paraguay, mineral industry, minerals yearbook chapter, 4423
Parameters:
 geophysical determining from thermal radio emissions obtained by Kosmos-243 artificial earth satellite, USSR study, 4328
 microwave systems using terminal invariant parameters, description and evaluation, errata 4548
Paris, France, Paris peace talks, 4725

- Park, William G., mineral industry of Arkansas, 4417
- Parnell, Calvin B., jr., using fluorocarbon-resin film as coating for seed-roll boxes, effects on gin-stand capacity, seed-roll density, and rotational velocity, 3373
- Participation gap between business and Government on national economic and social problems (address), 3695
- Particles:
motion in Blue Creek, near Klamath, Calif., field measurement of initiation of large bed material, 4243
suspended, effect on breathing investigated, USSR study, 4341
- Passenger cars, *see* Automobiles.
- Passenger trains, *see* Railroads.
- Passenger vessels, *see* Ships.
- Passer, Harold C.:
remarks—
Jan. 20, 1970, 3689
Jan. 28, 1970, 3696
- Passports, nonimmigrant visas, hearings, 3878
- Pasteurization, radiation - pasteurization processes, application to Pacific Coast fishery products, annual report, 3503
- Patents:
classification manual, replacement pages, 4635
Government policy, annual report, 4130
questions and answers about patents, 4636
Western Utilization Research & Development Division, semiannual list, 3381
- Patients:
lower-extremity amputations, surgery, immediate postsurgical prosthetic fitting, patient care, management, 4786
outpatient physical therapy, directory of medicare providers of services under health insurance for the aged, 4669
- Paulling, John R., trends in forage crops varieties, 4133
- Pay, *see* Pay, allowances, etc.
- Pay, allowances, etc.:
Armed Forces, allotments to savings for prisoners of war, etc., during Vietnam conflict, waive \$10,000 limitation, report, 3810
uniformed services—
per diem allowance, increase—
law, 3753
reports, 3814-3815, 3930
transportation and various allowances, reimburse, report, 3809
travel, transportation, and education allowances for dependents' schooling, report, 3816
uniform allowances, payment, report, 3808
- Payments, Federal-aid highway relocation assistance and payment statistics, 4649
- Peace:
lasting peace in Middle East, American view (address), 4731
pacification program in Vietnam, progress report, 3854
Paris peace talks, 4725
- Peace Corps, appropriations, 1970, reports, 3818, 3840, 3926
- Pearson, David W., consistency of performance change and autonomic response consistency as function of expressed attitude toward specific stress situation, 3517
- Pellerin, C. J., miniature 2-axis fluxgate magnetometer, 4508
- Pellini, W. S., fracture-safe design of steel structures, evolution of engineering principles, 4628
- Pennsylvania:
census of business, 1967—
selected services, area statistics, 3547
wholesale trade, area statistics, 3548
census of governments, 1967, State report, 3587
county business patterns, 3622
- Pennsylvania—Continued
mineral industry minerals yearbook chapter, 4455
- Pensinger, Ethel J., relief, 3781-3787
- Pensions:
military retired pay, provide retirees with improved formula for future cost of living adjustments, law, 3749
retired serviceman's family protection plan, 3456
see also Civil service pensions.
- Pepper, Stephen V., optical analysis of photo-emission, 4520
- Perceptual-motor performance, *see* Ability.
- Performance (psychology):
complex human performance assessment methodology on monitoring dynamic process, effects of signal rate, 3516
patterns of physiological activity accompanying performance on perceptual-motor task, 3518
performance change and autonomic response consistency as function of expressed attitude toward specific stress situation, 3517
- Performing arts, cultural presentations, USA, 1967-68, report, 4729
- Perfumes, perfume materials, synthetic organic chemicals, production and sales, 4768
- Periodicals:
catalog of copyright entries, 3997
Government, price list, 4644
- Perishables, *see* Agricultural products.
- Perk up your grammar, workshop in effective English, 3673
- Permafrost:
ionic concentration gradients, Barrow, Alaska, 4069
thermal effects of heated pipeline in permafrost, estimates, 4237
- Permian period, probable Permian age of Rampart Group, central Alaska, 4231
- Perry County, Tenn., appraisal of potentials for outdoor recreational development, 4681
- Personnel administration, *see* Administrative management.
- Personnel management, *see* Administrative management.
- Persse, Franklin H., mineral industry of North Dakota, 4450
- Peru:
military's role in politics, research study, 3445
mineral industry, minerals yearbook chapter, 4456
- Perz, Dennis A., experimental evaluation of volt-ampere loading and output distortion for turboalternator with multiple load phase-controlled parasitic speed controller, 4518
- Pesticides:
effects on sports and commercial fisheries, hearings, 3959
registered agricultural chemicals, insecticides, repellants, acaricides, summary of uses, 3383
- Pests:
forest pest leaflet, 4179
who shall reap? Agriculture Department film on pest control, announcement, 3429
- Petroleum:
and coal products, census of transportation, 1967, commodity transportation survey, shipper group, 3604
crude petroleum and products—
minerals yearbook chapter, 4403
1968 annual summary, 4404
environmental challenges (address), 4296
industry, natural gas liquids role, 4408
petroleum-associated waters from Louisiana, geochemistry, 4473
production and sales, crude products for chemical conversion, 4767
see also Pipelines.
- Petroleum gases, *see* Liquefied petroleum gas.

INDEX

- Petroleum products, *see* Petroleum.
 pH, *see* Hydrogen ion concentration.
 Pharmaceuticals, *see* Drugs.
 Phase control, phase-controlled parasitic speed controller, experimental evaluation of volt-ampere loading and output distortion for turboalternator, 4518
 Philadelphia, Pa.:
 housing information service, report, 4288
 International Airport, climatological summaries, 4764
 Philippines, customs, regulations on cargo for U.S. military forces, agreement, 4736
 Phillips, J. Edmund, handbook for job restructuring, 4362
 Phonograph records, Sousa Band, discography, 4392
 Phosgene, factors affecting production using gamma radiation, 4479
 Phosphorus, diffusion conditions for shallow-junction solar cells, 4528
 Photoelectric emission, optical analysis of photoemission, 4520
 Photoemission, *see* Photoelectric emission.
 Photographic apparatus and supplies, census of transportation, 1967, commodity transportation survey, shipper group, 3608
 Photographs, black and white, method for filing, 4717
 Photography:
 aerial sensing and photographic study of El Verde rain forest, P.R., 4067
 still photography, Army pictorial techniques, equipments, and systems, still photography, Army technical manual, 3482
 see also Aerial photography.
 Physical constants, international system of units, adjusted, 4506
 Physical properties, alpine snow, 4068
 Physical therapy, outpatient, directory of medicare providers of services under health insurance for the aged, 4669
 Physically handicapped, *see* Handicapped.
 Physicians, from abroad, 1968 fiscal year, reviews of data on science resources, 4591
 Physiological reactions, patterns of physiological activity accompanying performance on perceptual-motor task, 3518
 Pianos and parts, Tariff Commission report, 4765
 Piedmont region:
 soil survey interpretations for woodlands in Southern Piedmont area of Alabama, Georgia, North Carolina, and South Carolina, 4696
 South Carolina, wildlife food plants on chopped areas, 4193
 Pierce, Clarence R., effective resonance integrals of tantalum, 4527
 Pierce, Marie-Louise (Mary Louise), relief, 3788
 Pietrandrea, Anne R., relief, 3790
 Pilot plants, *see* names of plants, or places where located—*also* subjects.
 Pine:
 cluster, direct seeding in Hawaii, 4192
 Genus *Pinus* (Pines), subdivisions, 3410
 loblolly, reproductive maturity related to height, 4195
 sand, wood density survey in eastern U.S., 4209
 slash, spacing, quality timber production, 4211
 yellow, wood density surveys of minor species in eastern U.S.—
 sand pine, 4209
 table mountain pine, 4210
 Pine Ridge Reservation, conditions among Oglala Sioux, that these people may live, 4295
 Pinyon sawfly, *Neodiprion eduliculus* Ross, 4179
 Pipe and pipe fittings:
 flanges, pipe, Federal item identification guide, 4010
 vibration characteristics of cylinder partially filled with liquid with attached elastic drain pipe, 4495
 Pipe lines:
 heated pipeline in permafrost, estimates of thermal effects, 4237
 oil, transport statistics, 4320
 Piper, Arthur M., disposal of liquid wastes by injection underground, neither myth nor millennium, 4236
 Pittsburgh, Pa., Greater Pittsburgh International Airport, climatological summaries, 4764
 Planetary atmosphere, *see* Atmosphere.
 Planning, low-rent housing preconstruction handbook, 4279
 Planning (economics), *see* Economic development.
 Planning (programming), *see* Programming (planning).
 Plant Materials Center, Big Flats, N.Y., annual report, 4687
 Planting, wheat and rice, high-yield varieties in less developed nations, 4175
 Plants:
 conservation plantings for Northeast, invite birds to your home, 3424
 geochemical environments and cardiovascular mortality rates in Georgia, 4244
 growing ground covers, 3406
 plant materials in Soil Conservation Service, 4688
 quarantine import requirements, India, 3382
 spore flora and Miocene pollen of Eniwetok Atoll, Marshall Islands, 4242
 wildlife food plants on chopped areas in Piedmont of South Carolina, 4193
 Plants (industrial):
 Cresap pilot plant, start-up and initial operations, 3675
 defense facilities and industrial security act of 1970, report, 3838
 prices negotiated for rock-crushing plants for use in Vietnam, GAO report, 4223
 see also types of industrial plants.
 Plasma:
 electrical conduction in plasma, third-order contributions, 4509
 propulsion and power research, conference proceedings, 4503
 Plastics, materials, census of transportation 1967, commodity transportation survey, shipper group, 3603
 Plates:
 flat, viscous compressible fluid flow over plates, numerical calculations, and step geometry, 4490
 sandwich, manual for structural stability analysis, 4489
 thin, 9 materials under hypervelocity impact, dimple, spall, and perforation characteristics, 4524
 Pleasant, Wylo, relief, 3914
 Pleasant Western Lumber Co., relief, 3914
 Pleasant's Logging & Milling, Inc., relief, 3914
 Pleban, Eugene J., analytical heat transfer investigation of insulated liquid methane wing tanks for supersonic cruise aircraft, 4531
 Plotters, subroutine for meteorological flight path, 4089
 Plowshare program (civil, industrial, and scientific uses for nuclear explosives):
 Project Buggy, analysis of ground motion, 3494
 Project Cabriolet—
 analysis of ground motion, 3496
 spectroradiometric detection of effluents, 3495

- Plowshare program—Continued
 Project Gasbuggy, seismic measurements, 3497
 Projects Gasbuggy and Schooner, hard-core costs, 3498
 Plumbing, system for home and farmstead, planning, etc., 3399
 Plus Program, Buffalo, N.Y., 4054
 Poesta Creek:
 flood plain information, 4080
 floods in Beeville, Tex., how to avoid damage, 4082
 Poland, mineral industry, minerals yearbook chapter, 4457
 Police:
 emergency handling of radiation accident cases, 3513
 White House, change name to Executive Protective Service—
 hearing, 3989
 reports, 3828, 3941
 Politics:
 Peruvian, military's role, research study, 3445
 South Viet-Nam, political development, 4723
 Pollen:
 Aquilapollenites and Fibularpollis, species from 2 upper Cretaceous localities in Alaska, 4247
 Miocene and spore flora of Eniwetok Atoll, Marshall Islands, 4242
 Polychaeta, review of some little known genera of serpulidae (Annelid: Polychaeta), 4665
 Polycrystalline, *see* Rocks.
 Pomona, Calif., elementary program in compensatory education augmented reading project, 4052
 Poor, nutrition and human needs, national survey, hearings, 3984
 Pope, Jimmie R., relief, 3802
 Population:
 current population reports—
 consumer income series, 3642
 Federal-State cooperative program for population estimates, 3640-41
 population estimates, series, 3639
 Eastern Europe, Communist countries, by age and sex, 1969-70, projections, 3647
 increasing rate of growth, message from the President, 4728
 international reports, 3647
 population trends and environmental policy (periodical), 4305
 States, by age, estimates, 3639
 see also names of States, etc.
 Population Growth and American Future Commission:
 establish—
 message from the President, 4728
 report, 3845
 Pornography, *see* Obscene matter.
 Portraits, *see* names, etc., of subjects sitting for portraits.
 Porous materials, channels, and capillaries, fluid flow under influence of electric field, 4481
 Portland, Oreg., Portland International Airport, climatological summaries, 4764
 Portugal, mineral industry, minerals yearbook chapter, 4458
 Post Office and Civil Service Committee, House, hearings, 3884-88
 Post Office and Civil Service Committee, Senate, hearings, 3985-86
 Post Office Department:
 employees, nonpolitical appointments and promotion, hearing, 3886
 reorganization, hearings, 3986
 scheme study, techniques, 4638
 Post Offices, revenues and classes, 4637
 Postage:
 postal revenue and offensive intrusion of sexually oriented mail act of 1969 hearings, 3888
 Postage—Continued
 postal revenues, adjust, hearings, 3888
 Postal rates, *see* Postage.
 Postal service:
 employees, salary rates, Federal general schedule, 3889
 modernization, hearings, 3986
 scheme study, techniques, 4638
 what mailers should do to get best service, 4639
 Postmasters, appointments on basis of merit and fitness, hearing, 3886
 Potato wart, *see* Warts (plant disease).
 Potatoes:
 Florida, Alabama, and North Carolina, marketing summary, 3993
 marketing orders, reports, 3841, 3844
 processing wastes, secondary treatment, 4170
 research and promotion act, report, 3806
 Potential:
 average evoked potentials, methods, results, and evaluation, conference, 4501
 input-output economies in 1970's (remarks), 3696
 semiclassical elastic scattering cross sections for central field function, 4504
 Potomac River, reservoirs, authorize District of Columbia to contract for payment, hearing, 3971
 Potter, George M., recovering gold from stripping waste and ore by percolation cyanide leaching, 4485
 Potting electronic modules, report, 4505
 Poultry:
 home freezing, 3401
 laying house, farm building plan, 3416
 meat and poultry, clean for you, 3405
 Poverty, in U.S., 1959-68, current population reports, 3642
 Power, research, application of plasmas and magnetic fields, conference proceedings, 4503
 see also Electric power stations—
 Electricity.
 Power plants, Federal power program, change proposed in interest rate criteria for determining financing costs, GAO report, 4217
 see also Nuclear reactor power plants.
 Power resources, selected United States energy forecasts, review and comparison, 4658
 Prayers, *see* National Day of Prayer.
 Pre-Cambrian period, Precambrian geology of Needle Mountains, southwestern Colorado, 4248
 Preferred for good business reasons, business and industry speak out on value of Army ROTC for leadership, 3478
 Preschool children, *see* Children.
 President of United States:
 economic report—
 departmental edition, 4640
 document edition, 3780
 extend time to file, law, 3758
 messages, *see* in main alphabet, subject of message.
 state of the Union address, 3775
 President's Council on Youth Opportunity:
 appropriations, 1970—
 law, 3746
 reports, 3834, 3929
 Pressure measuring systems, maximum-bubble-pressure system improved for measuring surface tension of molten metals, 4480
 Prestressing, *see* Strains and stresses.
 Pretreating steel scrap to speed oxidation, 4476
 Price lists, *see* Government publications.
 Price supports, *see* Prices.
 Prices:
 consumer price index, urban wage earners and clerical workers, 4385

INDEX

- Prices—Continued
 crop values, season average prices, value of production, 4759
 price support and related activities, Commodity Credit Corporation charts, providing graphic summary, 3719
see also names of commodities.
- Prime Project, *see* Resource management system.
- Printers, apprentice, printing crafts, compositor, bookbinder, pressman, machinist, lithographer, photoengraver, examination announcement, 3662
- Priorities, national economic priorities and military budget, report, 3765
- Prisoners of war, American, held by North Vietnam and National Liberation Front, humane treatment and release, report, 3820
- Private enterprise, *see* Business.
- Private laws, *see* Law.
- Privateers in Charleston, 1793-96, account of French palatine in South Carolina, 4666
- Probabilities (mathematics):
 digital receiver decision techniques for certain fixed length binary block codes transmitted through Gaussian channel, 4632
- Processing of food, *see* Food processing.
- Procurement, *see* Armed Forces—Government supplies—Military supplies.
- Procurement law statutes, 3469
- Production:
 defense mobilization organization directory, 3762
 industrial indexes, 4157
 output, indexes of output per man-hour, 1958-66, corrugated and solid fiber boxes industry, 4375
see also names or classes of commodities.
- Products, *see* Commercial products.
- Proechimys, *see* Rats.
- Professional papers, Geological Survey, 4242-52
- Program aid series, 3417-25
- Programmed instruction, Russell Soundex Coding and Filing System programmed text, 4674
- Programming (planning):
 planning-programming-budgeting, hearings, 3977
- Progreso, Mexico, despatches from U.S. consuls, 1843-97, pamphlet to accompany microcopy, 4536
- Project Buggy (plowshare program):
 ground motion, analysis, 3494
- Project Chabiolet (field cratering experiment):
 analysis of ground motion, 3496
 spectroradiometric detection of effluents, 3495
- Project Gasbuggy, *see* Gasbuggy experiment (plowshare program).
- Project Head Start, Head Start to confidence, program manual and study guide (for film also), 3651
- Project Prime, *see* Resource management system.
- Project Schooner (plowshare program):
 costs, hardware, special report, 3498
- Promotions, airman, field test of weighted promotion system, validation of system, E-4 through E-7 grades, 3431
- Propellers, under static thrust conditions, tests, 4498
- Property:
 FHA improvement loans, dealer and contractor guide, 4273
 rehabilitation and neighborhood conservation, bibliography, 4280
see also Public property.
- Property rights, family and property law, summary, Ohio, 4792
- Propulsion:
 Air Force units, logistics management, policy and guidance, manual, 3438
 and power research, application of plasmas and magnetic fields, conference proceedings, 4503
- Prostheses:
 immediate postsurgical prosthetic fitting, patient care, management of lower-extremity amputations, 4786
 prosthetic research bulletin, 4781
- Prosthetics, *see* Prostheses.
- Protective shelters, fallout shelters, architectural, engineering and consulting firms with certified fallout shelter analysts, directory, 3655
- Proteins, fish protein concentrate (FPC) from Mediterranean sardines, experimental production, 3710
- Protons, irradiation of micrococcus radiodurans and sarcina flava microorganisms placed in meteorite, USSR study, 4333
- Psychiatric patients, *see* Mentally ill.
- Public assistance, welfare proposals, hearings, 3895
- Public Broadcasting Corporation, appropriations, 1970, report, 3834
- Public buildings:
 accessibility to physically handicapped, insurance, amend law—
 hearings, 3892
 report, 3940
- Public Defender Service for District of Columbia, designate, hearings, 3968
- Public defenders:
 District of Columbia, service, hearings, 3857
- Legal Aid Agency for District of Columbia redesignated District of Columbia Public Defender Service, hearings, 3968
- representation of criminal defendants, who are financially unable to obtain counsel, amend Criminal justice act, hearings, 3978
- Public facilities:
 accessibility to physically handicapped—
 hearing, 3892
 report, 3940
- Public health, *see* Health.
- Public Health Service:
 act, amend, report, 3939
 CCPM pamphlets, 4647
 grants and awards 1969 funds research, 4570
 numbered publications, lists, 4267-68
 travel regulations, uniformed services, 4017
- Public lands, *see* Land.
- Public laws, *see* Law.
- Public property, code of Federal regulations, 4153
- Public welfare, *see* Social work and problems.
- Public works:
 appropriations, 1970, law, 3734
 code of Federal regulations, 4153
 economic development programs, evaluation, hearings, 3890
- Public Works Committee, House:
 hearings, 3890-93
 report, 3826
- Public Works Committee, Senate:
 hearings, 3987-91
 reports, 3940-41
- Publications, *see* Government publications—
also names of departments, etc., issuing publications—*also* subjects.
- Pueblos, *see* Laguna Pueblo.
- Puerto Rico:
 census of governments, 1967, State reports, 3600
 El Verde rain forest, aerial sensing and photographic study, 4067
 mineral industry, minerals yearbook chapter, 4459

Puerto Rico - Continued
 minimum wage rates—
 general agriculture industry, 4787
 sugarcane industry, 4788
 Pulp, butt swells of water tupelo for pulp
 and paper, 4199
 Pulpwood, *see* Wood pulp.
 Pulses, radiated, in dolphins, echolocation
 differentiation and characteristics, USSR
 study, 4329
 Pumps, discharge measurements using radio-
 isotopes, Flatiron Power and Pumping
 Plant, Colorado-Big Thompson project,
 3504
 Purchasing, meat for your freezer, how to
 buy, 3404

Q

Quality control, *see* c also subjects.
 Quarantine, *see* Plants.
 Quarantine stations:
 international, to permit entry of animals
 from any country to improve livestock
 breeds, establish—
 hearings, 3949
 report, 3933
 Quarterly:
 NOTE.—For all publications
 which begin with the word "Quar-
 terly", *see* subject, or name of de-
 partment, etc., issuing publication.
 Quiz booklet for fundamentals of supervi-
 sion for Navy civilians, home study course,
 4596

R

Race problems, racism in America and how
 to combat it, 3657
 Radar:
 beacons, ATCBI-3 altitude and identity
 readout modifications, 4119
 sea-echo, study of doppler spectra, 4622
 Radar display systems, *see* Display systems.
 Radiant energy, energy transfers and trans-
 formations, atmospheric transport pro-
 cesses, 3502
 Radiation:
 accident cases, emergency handling of,
 3513
 irradiation—
 fisheries products, temperature 38°-50°
 E. growth and toxin production of
 Clostridium botulinum types E, etc.,
 3506
 laser, use in coal investigations, 4475
 proton of micrococci radiodurans and
 sarcina flava microorganisms placed
 in meteorite, USSR study, 4333
 pasteurization processes, application to
 Pacific coast fishery products, annual
 report, 3503
 see also Gamma rays—Ionizing radiation.
 Radio astronomy, radio astronomical studies
 with 1500-meter diameter low-frequency
 telescope, 4499
 Radio broadcasting, obscene programming,
 Federal Communications Commission, reg-
 ulations (address), 4125
 see also Radio stations—Radio transmis-
 sions.
 Radio communication:
 experimental radio services, FCC rules and
 regulations, 4129
 industrial, scientific and medical equip-
 ment, FCC rules and regulations, 4129
 ionospheric channel model, experimental
 verification, 4090
 treaty matters, FCC rules and regulations,
 4129
 Radio emission, obtained by Kosmos-243
 artificial earth satellite, determining geo-
 physical parameters, USSR study, 4328
 Radio equipment, *see* Radio communications.

Radio frequencies:
 allocations, FCC rules and regulations,
 4129
 devices, FCC rules and regulations, 4129
 frequency management principles, spec-
 trum engineering measurements, 4109
 Radio frequency modulation, broadcasting
 stations of world, indexed by country and
 city, and by frequency, 4177
 Radio in navigation, radio/optical strapdown
 inertial guidance study for advanced kick
 stage applications, summary, 4497
 Radio interference, interference predictions
 for VHF/UHF air navigation aids, 4093
 Radio operators, alien amateur, agreement
 with Guatemala, 4738
 Radio programs, *see* Radio broadcasting.
 Radio propagation, *see* Radio waves.
 Radio ranges, *see* Omnidirections.
 Radio services, *see* Radio communications.
 Radio stations, broadcasting stations of
 world, frequency modulation indexed by
 country and city, and by frequency, 4177
 Radio telephone:
 vessel bridge-to-bridge radiotelephone
 act—
 hearings, 3881
 report, 3819
 Radio telescopes, radio astronomical studies
 with 1500-meter diameter low-frequency
 telescope, 4499
 Radio transmissions, non-compulsory radio
 fixes, 3452
 Radio waves, UHF radio propagation data
 for low antenna heights, 4091
 Radioactive waste disposal, land burial of
 solid radioactive wastes, study of com-
 mercial operations and facilities, 3511
 Radioactivity, fallout, architectural, engi-
 neering, and consulting firms with certified
 fallout shelter analysts, 3655
 Radiobiology, USSR periodical, translations,
 3487
 Radiochemical Analysis Section, summary of
 activities, 4554
 Radiochemistry, nuclear chemistry, Radio-
 chemical Analysis Section, July 1968-
 June 1969, summary of activities, 4554
 Radioecology, marine radioecology, selected
 bibliography of non-Russian literature,
 3501
 Radioisotopes, *see* Isotopes.
 Radionuclides, ecological techniques utilizing
 radionuclides and ionizing radiation, se-
 lected bibliography, 3499
 Radiopasteurization, *see* Radiosterilization.
 Radiosterilization, radiopasteurized chicken,
 microbiological aspects, reports, 3491-92
 Radiotelephone, *see* Radio telephone.
 Radio transmissions, *see* Radio transmis-
 sions.
 RAIL (runway alignment indicator light),
 see Runways (aeronautics).
 Railroad accidents:
 investigation reports, 4149
 United States, summary and analysis,
 1968 calendar year, 4652
 Railroads:
 interstate commerce act, amend, hearings,
 3871, 3964
 passenger train service—
 legislation, proposals, hearings, 3964
 study, hearings, 3871
 private car lines, transport statistics, 4322
 technology, adjusting, 4389
 Railways, *see* Railroads.
 Rain, storm runoff in Texas Blackland
 Prairie, effects of conservation practices,
 3428
 Rainfall, *see* Rain.
 Ramasastry, Jayaram, oblique echoes from
 large-scale horizontal gradients observed
 by Alouette-2 topside sounder, 4512
 Rampart Group, central Alaska, probable
 Permian age, 4231

INDEX

- Rankin, Kirk, component combination and frame-embedding in Chinese character grammars, 4553
- Rapid transit, *see* Local transit.
- Rate training manuals, 4612-14, 4616
- Rathdrum Prairie project, East Greenacres unit, construct, operate, and maintain, hearings, 3868
- Ratings, Navy, training manuals, 4612-14, 4616
- Rats, spiny, cranial and bacular variation in populations of Genus *Proechimys* (Rodentia: Echimyidae) from South America, 4663
- REA, *see* Rural Electrification Administration.
- Reactions (chemical), *see* Chemical reactions.
- Reactor power plants, *see* Nuclear reactor power plants.
- Reactors (atomic):
- heavy-water-moderated boiling-light-water-cooled, evaluation, 3510
 - LMFBR, liquid metal fast breeder reactor 1000 MWe, follow-on study, task report, 3508-9
 - nuclear installations, use of prestressed reinforced concrete in construction of, USSR study, 4331
 - safeguards, application to United States facilities agreement with International Atomic Energy Agency, 4739
- Reading:
- augmented reading project, Pomona, Calif., elementary program in compensatory education, 4052
 - malabar reading program for Mexican-American children, Los Angeles, Calif., elementary program in compensatory education, 4053
 - remedial and enrichment program, afternoon, Buffalo, N.Y., 4051
 - remedial, Plus Program Buffalo, N.Y., successful compensatory education program, 4054
- Ready Reserve, *see* Reserve components of Armed Forces.
- Receipts and expenditures, *see* Finance.
- Reclamation Bureau:
- appropriations, 1970, law, 3734
 - general information, 4653
 - research report, 4655
- Reclamation of land, Ph determination of strip-mine spoils, 4181
- Reconnaissance (geologic):
- Nam Yang Project, northeastern Thailand, 4654
- Recorders, *see* Flight recorders.
- Records, *see* names of departments, etc.—*also* subjects.
- Recreation:
- outdoor—
 - appraisal of potentials for outdoor recreational development—
 - Carroll County, Tenn., 4678
 - Henderson County, Tenn., 4679
 - Kaskaskia River basin, Ill., 4680
 - Perry County, Tenn., 4681
 - Weakley County, Tenn., 4682
 - grants-in-aid manual, 4634
 - private enterprises in rural Appalachia, 4044
 - Rectum, cancer, 4648
 - Red alder, *see* Alder.
- Redevelopment (city planning, etc.):
- cooperative role of industry and government in dealing with urban problems (remarks), 4284
 - housing and urban development act of 1969—
 - law, 3737
 - report, 3821
 - restructuring metropolitan areas to meet needs of people (remarks), 4290
 - urban renewal handbooks, 4276-78
- Redevelopment—Continued
- urban-suburban environment of the 70's (speech), 4289
- Reed, John C., jr., gold veins near Great Falls, Md., 4229
- Reed, John H., remarks Jan. 20, 1970, 4593
- Reed, Louis S., enrollment and finances of Blue Cross and Blue Shield plans, 4673
- Reels, and spools, Federal item identification guide, 4014
- Reemployment rights, *see* Veterans.
- Reform of Federal Criminal Laws, National Commission on, *see* National Commission on Reform of Federal Criminal Laws.
- Refractory metals, *see* Metals.
- Refugees:
- children, education in federally impacted areas, extend law hearing, 3859
 - Cubans and others, assistance, appropriations, 1970, reports, 3818, 3926
 - migration and assistance, appropriations, 1970, report, 3840
 - situation in Middle East, subsequent to 6-day Arab-Israeli conflict of 1967, report, 3848
- Refugees, Freedmen, and Abandoned Lands Bureau, Assistant Commissioner for Georgia, 1865-69 records, pamphlet to accompany microcopy, 4546
- Refuges, *see* names of refuges.
- Registers:
- Army National Guard, 4560
 - Federal Water Pollution Control Administration project register, distribution by river basin of projects approved, 4167
 - Naval Reserve officers, 4619
- Registration, *see* subjects.
- Regulations, *see* names of departments, etc., issuing regulations—*also* subjects.
- Rehabilitation property rehabilitation & neighborhood conservation, bibliography, 4280
- Reid, George W., evaluation of electrochemical desalination process for brackish water, 4301
- Reigle, Norman, J., jr., bottom trawl explorations, 1963-65, in northern Lake Michigan, 3703
- Reinforced concrete *see* Concrete.
- Reintjes, John W., synopsis of biological data on Atlantic menhaden, 3704
- Reiter, Elmar R., atmospheric transport processes, energy transfers and transformations, 3502
- Reliability (mechanical):
- method for achieving equipment reliability, maintainability, and logistics support, 4763
- Relocation, *see* Eminent domain.
- Remedial reading, *see* Reading.
- Reorganization of Government activities, *see* Government reorganization plans.
- Repair parts:
- aircraft, certification procedures for products and parts Federal aviation regulations, 4106
 - automotive repair industry, hearings, 3979
- Repairing, emergency repairs afloat, boatman's pocket guide, 3680
- see also* subjects.
- Reports, reports to be made to Congress, list, 3772
- see also* names of departments, etc., issuing reports.
- Reproduction, maturity related to height of loblolly pine, 4195
- Rescue operations, *see* Rescue work.
- Rescue work:
- search and rescue survival—
 - Air Force manual, 3435
 - training edition, Air Force manual, 3434
 - Research, D. L., sedimentation and eutrophication research on 3 small reservoirs, 3372

- Research, research and development, resources, funds and manpower in U.S., 1953-70, national patterns, 4589
see also names of departments etc. doing research—*also* subjects.
- Research and development reports:
 Atomic Energy Commission, 3487-3511
 Coal Research Office, 3675
- Research and statistics notes, Social Security Administration, 4672-73
- Research information digest, recent publications of Southeastern Forest Experiment Station, 4180
- Research notes, Forest Service, 4181-97
- Research papers, Forest Service, 4198-4211
- Research reports:
 Cold Regions Research and Engineering Laboratory, 4067-69
 Federal Credit Unions Bureau, 4131
 Reclamation Bureau, 4655
- Reserve components of Armed Forces:
 construction appropriations, 1970, report, 3832
 facilities, construction appropriations, 1970—
 law, 3743
 report, 3813
 readiness of selected units, GAO report, 4225
- Reserve Officers' Training Corps, Air Force, financial assistance grant program, 3443
- Reserve Officers' Training Corps, Army, preferred for good business reasons, business and industry speak out on value of Army ROTC for leadership, 3478
- Reservoirs, sedimentation and eutrophication research on 3 small reservoirs, 3372
- Resins:
 fluorocarbon-resin film, using as coating for seed-roll boxes, effects on gin-stand capacity, seed-roll density, and rotational velocity, 3373
 natural, trade and tariff information, 4766
- Resistors, *see* Electric resistors.
- Resolutions, *see* Law.
- Resonance integrals, *see* Neutrons.
- Resource management system, accounting and reporting procedures manual for Project Prime, Army pamphlet, 3470
- Resource publications, Sport Fisheries and Wildlife Bureau, 4713
- Resources, *see* Natural resources.
- Respiration, suspended particles, effect on breathing investigated, USSR study, 4341
- Respiratory equipment, *see* Breathing apparatus.
- Response functions, performance change and autonomic response consistency as function of expressed attitude toward specific stress situation, 3517
- Retail trade:
 census of business, 1967, major retail centers, area statistics, 3530-39
 retail role in core city (speech), 4289
see also names of commodities and industries.
- Retired officers, etc., *see* Armed Forces.
- Retirement, Central Intelligence Agency system, increase benefits, amend act, law, 3755
see also Civil service pensions—Pensions.
- Retirement pay, *see* Pensions.
- Revenues and classes of post offices, 4637
- Reverse osmosis process, *see* Osmosis.
- Revolving fund, Civil Service Commission, expand use, amend U.S. code, law, 3759
- Reynolds, Hugh W., sawmill simulation, concepts and computer use, 4182
- Rhode Island, census of governments, 1967, State reports, 3588
- Rhombic antennas, *see* Antennas.
- Rice, high-yield varieties in less developed nations, imports and plantings, 4175
- Richardson, Elliot L., address, Nov. 20, 1969, 4726
- Rickover, Hyman G., testimony, hearings, 3849
- Rights (civil), *see* Civil rights.
- Riley, H. L., mineral industry of Kentucky, 4436
- Riots, campus disorders, extent of subversion, hearings, 3980
- Ritter, Dorothy, statistics and maps for national market analysis, 4661
- Rivers:
 basin plans, additional authorizations—
 1969, hearings, 3893
 1970, hearing, 3991
 Illinois, statistical summaries of stream-flow data, 4254
 quantitative comparison of some aesthetic factors, 4235
 small-stream flood investigations in Minnesota, 4253
 southeast Alaska streams, effects of clear-cutting on salmon habitat, 4206
 streams, increases in maximum temperatures after slash burning in small experimental watershed, 4185
- Rivets, rocket and missile structures, preparation for and installation of, military standard, notice, 4021
- Roads and highways:
 code of Federal regulations, 4150
 entrance road, Great Smoky Mountains National Park, specify route, etc., law, 3722
 Federal-aid highway relocation assistance and payment statistics, 4649
 highway research and development studies using Federal-aid-funds, 4650
 highway U.S.—
 50 in Nevada, include in interstate system, hearings, 3988
 70 between La Cruces, N. Mex., and Amarillo, Tex., designate as part of interstate system, hearing, 3987
 interstate 40 from Tucumcari, N. Mex., to Texas border, realignment, hearing, 3990
 statistics, 4651
 summer youth opportunity campaign, 1969, contractors and State highway departments, 4135
- Robert A. Taft Water Research Center, report TWRC series, 4168-69
- Robertson, Harry F., mineral industry of Puerto Rico, Panama Canal Zone, Virgin Islands, Pacific Island Possessions and Trust Territory of Pacific Islands, 4459
- Robusta eucalyptus, *see* Eucalyptus.
- Rock Creek Park, general information, 4584
- Rockefeller, Nelson A., report on quality of life in Latin America, hearings, 3861, 3974
- Rocket fuel, *see* Fuel.
- Rocket launchers, aircraft, procurement, hearings, 3867
- Rockets:
 combustor, thermometric determination of oxidant-fuel distribution, 4525
 rivets and screws, preparation for and installation in, military standard, notice, 4021
- Rocks:
 attenuation symmetry of materials, ultrasonic method for determining, 4478
 black shale and associated rocks, geochemical investigations, 4232
 elastically anisotropic polycrystalline and amorphous materials, suggested orientation conventions, 4477
 Pre-cambrian geology of Needle Mountains, southwestern Colorado, 4248
 Skolvi Group in McCarthy B-4, C-4, and C-5 quadrangles, Wrangell Mountains, Alaska, 4228
 Rocky Mountain National Park, general information, 4585
- Rodents, *see* Rats.

INDEX

Rogers, Leonard N., relief, 3781, 3787
 Rogers, William P., address, Dec. 9, 1969, 4731
 Rogue River Basin project, Merlin division, construct, operate, and maintain, hearings, 3869
 Roman, Harriet R., technical papers of 21st metallographic group meeting, 3489
 Romney, George :
 addresses, etc.—
 Nov. 19, 1969, 4290
 Jan. 2, 1970, 4270
 Jan. 19, 1970, 4285
 Jan. 23, 1970, 4287
 Jan. 29, 1970, 4286
 Roofing, asphalt and tar roofing and siding products, current industrial reports, 3629
 Roots, seedling root growth of 7 northwestern tree species, effects of high soil density, 4187
 Rosebud Reservation, Sioux Indian, tribal land, sale and exchange of isolated tracts, law, 3729
 Rosebud Sioux tribe, *see* Sioux Indians.
 Ross Sea, oceanographic cruise summary, 4598
 Rotary inductosyn, general information and error theory, 4337
 Rotation, 2 slowly rotating point-mass vehicles connected by massless tether and in circular orbit, dynamics, 1514
 ROTC, *see* Reserve Officers' Training Corps, Air Force—Army.
 Roth, William V., jr., listing of operating Federal assistance programs, 3770
 Rotors, helicopters, hingeless-rotor compound, investigation of level-flight and maneuvering characteristics, 4517
 Rubber, synthetic, census of transportation 1967, commodity transportation survey shipper group, 3603
 Rules, *see* names of departments, etc. issuing rules—subjects.
 Rules and Administration Committee, Senate, reports, 3921, 3937
 Rules Committee, House, reports, 3804–7, 3815, 3817–18, 3828–29, 3837–39, 3844–45
 Rumsfeld, Donald, address, Dec. 16, 1969, 4039
 Runoff :
 agricultural and secondary effluents, ammonia removal by selected ion exchange, 4168
 storm runoff in Texas Blackland Prairie, effects of conservation practices, 3428
 Runways (aeronautics) :
 runway alignment indicator light (RAIL) for approach guidance, test and evaluation, 4113
 Rural communities :
 building rural America through farmers home insured notes, 3423
 housing programs, extend—
 law, 3737
 report, 3821
 let's grow! community benefits from watershed projects, 3396
 Rural Electrification Administration, REA bulletin, 4656
 Russell Soundex Coding and Filing System, programmed text, 4674
 Rynearson, Gary A., mineral industry of Chile, 4421
 Ryukyu Islands
 appropriations, 1970
 reports, 3818, 3840, 3926

S

Safe work guide, Department of Labor safety training programs, SWG LS series, 4369
 SAFEGUARD antiballistic missile program, *see* Missiles.
 Safety of life :
 air safety, field trip, report, 3877

Safety of life—Continued
 experimental safety cars study, condensation of, report, 4562
 highway safety programs, State and community local participation, 4563
 industrial safety, 4388
 industrial safety in District of Columbia, amend law, hearing, 3969
 Labor Dept. training programs—
 occupational safety aid, OSA LS series, 4370–71
 safe work guide, 4369
 mine safety, respiratory protective devices approved by Mines Bureau, 4407
 motor vehicle safety, new passenger cars and motorcycles, performance data, consumer information, 4561
 passenger vessels meeting safety standards, disclosure of construction details, eliminate, hearing, 3963
 road checks, motor carriers of property, 4488
 safe practices for users of gas burning and welding equipment, construction industry safe work guide, 4369
 safety handbook, Soil Conservation Service, 4689
 safety progress report, 1968, Indian Affairs Bureau, 4294
 Sailing directions :
 Africa, southeast coast, change, 4606
 Bay of Bengal, 4607
 British Columbia, 4605
 China, coast, change, 4608
 Japan, northern part, change, 4609
 Sainsbury, C. L. geology and ore deposits of central York Mountains, Western Seward Peninsula, Alaska, 4230
 St. Clair County, Mich., North Branch Mill Creek watershed, water conservation, 4686
 St. Croix National Scenic Riverway, classification, boundary, and development plans, 3768
 St. Croix River, Maine, to Little River, S.C., light list, 3681
 Saint Lawrence Seaway Development Corporation, appropriations, 1970, law, 3742
 St. Louis Detoxification and Diagnostic Evaluation Center, alcoholism treatment program, LEAA project report, 4359
 Salaries, postal, and Foreign Service rates, Federal general schedule, 3889
 see also Wages.
 Sales, *see* names of commodities, etc.
 Saline water, *see* Water.
 Salmon :
 habitat, effects of clearcutting on salmon in 2 southeast Alaska streams, 4206
 Pacific, ocean temperature and distribution, fishery oceanography, 3711
 Salt Creek, flood plain information, 4080
 Salt water, *see* Sea water.
 Salts, molten, electrical conductance, density and viscosity, data, errata, 4549
 Salutes (military) *see* Military ceremonies, honors, and salutes.
 Sampling, *see* names of substances or objects sampled.
 San Diego Creek :
 flood plain information, 4079
 floods in Alice, Tex., how to avoid damage, 4081
 San Geronimo Pass area, Calif., underground storage of imported water, 4257
 San Luis Valley, irrigation and municipal wells, Colo., 4241
 Sand pine, *see* Pine.
 Sandwich construction, plates and shells, manual for structural stability analysis, 4489
 Sanilac County, Mich., North Branch Mill Creek watershed, water conservation, 4686
 Sanitary engineers, conference, 1969, report of proceedings and 1969–70 committee programs, 3996

- Sanitation, sanitary food service, instructor's guide to be used in training food-service personnel, 4087
- Sanna, Robert S., neutron spectrometry, Operation Ilene (program 6), 3488
- Sap, sugar maple trees, xylem age effect on volume yield and sugar content, 4203
- Sardines, Mediterranean, experimental production of fish protein concentrate (FPC) from, 3710
- Satellites:
- Alouette-2, topside sounder, oblique echoes from large-scale horizontal gradients observed, 4512
 - Kosmos-243 thermal radio emissions obtained, determining geophysical parameters, USSR study, 4328
 - meteorological satellite data, television cloud photography, catalog, 4095
 - meteorological, temperature observations of ocean current and sea surface, 4507
 - West African oceanic front, feasibility of monitoring, 3709
- Saving and thrift sharing benefits of credit union membership, guidelines, 4131
- Savings accounts, *see* Deposits (soldiers, etc.)
- Savings and loan associations, *see* Federal savings and loan associations.
- Savings bonds, series A-E, tables of redemption values, 4642
- Sawflies, *see* Flies.
- Sawlogs, *see* Logs.
- Sawmills, simulation, concepts and computer use for sawing logs, 4182
- Scabies, cattle, eradicating, etc., 3419
- Scandinavia:
- nautical charts and publications, catalog, 4603
 - special study mission, report, 3864
- Scattering, semiclassical elastic scattering cross sections for central field potential function, 4504
- Schizophrenia, bulletin, 4566
- Schlesinger, James R., testimony, hearings, 3977
- Schmidtling, Ronald C., reproductive maturity related to height of loblolly pine, 4195
- Schneider, William J., water for cities, outlook, 4233
- Scholars, Soviet, visited by French journalists, 4338
- Schools:
- Morgan follows through, program succeeds, etc., 4057
 - off-campus study centers for Federal employees, 3671
 - study of our Nation's schools, working paper, 4064
- Schultz, Vincent, ecological techniques utilizing radionuclides and ionizing radiation, selected bibliography, 3499
- Schuster, J. C., discharge measurements using radiotopes in high-head turbines and pumps at Flatiron Power and Pumping Plant, Colorado-Big Thompson project, 3504
- Schutz, Robert H., respiratory protective devices approved by Mines Bureau, 4407
- Schwaneke, Alfred E., improved maximum-bubble-pressure system for measuring surface tension of molten metals, 4480
- Science:
- cold regions science and engineering monographs—
 - engineering, 4073-74
 - environment, 4072
 - cybernetics and scientific-technical revolution, USSR study, 4349
 - graduate students, full time, fall 1967, support, 4592
 - reviews of data on resources, 4591
 - scientific and technical revolution, USSR study, 4335
- Science—Continued
- scientific education, developments, USSR study, 4339
 - see also* names of sciences.
 - Science and Astronautics Committee, House, hearings, 3894
 - Scientific institutions, *see* Institutions.
 - Scientific research:
 - emotions and conflicts, USSR study, 4352
 - research and development in industry, funds, 1967, scientists and engineers, Jan. 1968, report, 4590
 - Scientists:
 - research and development in industry, 1967, funds, 1967 scientists, Jan. 1968, report, 4590
 - scientists from abroad, 1968 fiscal year, reviews of data on science resources, 4591
 - Scott, Hugh, all things are changing and we are changing with them, Republican report, 91st Congress, 1st session, 3900
 - Scranton, Pa., area wage survey, 4382
 - Scrap, steel, pretreating to speed oxidation, 4476
 - Screws, rocket and missile structures, preparation for and installation of, military standard, notice, 4021
 - Screwworms, barrier program, facts, 3376
 - Sea, *see* Ocean.
 - Sea water:
 - aquarium, experimental, description, etc., 3708
 - cost analysis of 6 water desalting processes, 4298
 - infrared characteristics, 1½ to 15 microns, 4620
 - thermosorb process for desalting water, 4302
 - Seaboard Coast Line R.R., accident report, 4149
 - Seaburn, G. E., preliminary results of hydrologic studies at 2 recharge basins on Long Island, N.Y., 4246
 - Seals (animals):
 - North Pacific fur seals, agreement between United States, Canada, Japan, and USSR, extending interim convention of Feb. 9, 1957, 4744
 - Search and rescue, survival, 3435
 - training edition, 3434
 - Search and seizure, District of Columbia, stop and search procedures, provide, hearings, 3857
 - Seckler-Hudson, Catheryn, our Constitution and Government, Federal textbook on citizenship, 4291
 - Secondary education:
 - compensatory, program, 4063
 - developments, USSR study, 4339
 - elementary and secondary education act—amendments of 1969, report, 3932
 - PACE projects to advance creativity, supplementary centers and services, etc., 4058
 - summer upward bound, Terre Haute, Ind., secondary compensatory program, 4063
 - Secretaries, *see* for departmental secretaries, names of departments or names of secretaries.
 - Securities exchanges, act of 1934, amend, hearings, 3872, 3874
 - Security, *see* National security.
 - Sedimentation and deposition:
 - Arkansas, sources and solutions, 4690
 - field measurements of initiation of large bed particle motion in Blue Creek near Klamath, Calif., 4243
 - geomorphology and sediments of near-shore Continental Shelf, Miami to Palm Beach, Fla., 4066
 - sediment transport in alluvial channels (series), 4243
 - sedimentation and eutrophication research on 3 small reservoirs, 3372
 - Seeding, *see* Forest planting.

INDEX

- Seedlings, root growth of 7 northwestern tree species, effects of high soil density, 4187
see also names of plants or trees.
- Selden, Richard H., suicide among youth, review of literature, 4567
- Seismology:
 seismic measurements, Gasbuggy experiment, 3497
 seismological publications, list, 3677
- Selfway River, river plan, 3769
- Selling, *see* Markets and marketing.
- Senate documents, 3897-3900
- Senate executive documents, 3901-2
- Senate reports:
 private bills, 3903-19
 public bills, 3920-46
- Sensors:
 aerial sensing and photographic study of El Verde rain forest, P.R., 4067
 detection capabilities study, 4234
 ion-selective electrochemical, 4299
 SEAL glide-slope receiver, flight evaluation, 4116
- Serials, catalog of copyright entries, 3997
- Serpulidae, *see* Polychaeta.
- Service clubs, military club systems, fraud and corruption in management, investigation, hearings, 3975
- Service trades, census of business, 1967, area statistics, 3540-47
- Servicemen, *see* Armed Forces.
- Seward Peninsula, western Alaska central York Mountains, geology and ore deposits, 4230
- Shacklette, Hansford T.:
 geochemical environments and cardiovascular mortality rates in Georgia, 4244
 vegetation of Amchitka Island, Aleutian Islands, Alaska, 4250
- Shade trees, *see* Trees.
- Shafer, Elwood L. Jr., average camper, who doesn't exist, 4204
- Shaft, J. Burdette, relief, 3911
- Shale, black, and associated rocks, geochemical investigations, 4232
see also Oil shale.
- Sheds, free-stall, for dairy cattle, farm building plan, 3412
- Shellenberger, J. A., study of U.S. wheats as supplements for Western European wheats in breadmaking, 3735
- Shellfish:
 Maryland landings, 3699
 Mississippi River fisheries, annual summary, 3701
 Pacific Coast, fisheries, annual summary, 3700
 United States fisheries, annual summary, 3702
- Shells (structural):
 sandwich, manual for structural stability analysis, 4489
- Shelters (protective), *see* Protective shelters.
- Shielding, television receiver components, field method for determination of lead in glass used for shielding, 4036
- Ship structure Committee:
 annual report, 4659
 SSC series, 4659
- Shipbuilding, new program for U.S. merchant marine, recommendations, hearings, 3882
- Shipments:
 customs regulations on cargo for U.S. military forces, agreement with Philippines, 4736
 supplies and equipment, packaging and handling deficiencies, quarterly summary, AMC pamphlet, 3460
see also names of articles shipped.
- Shippers:
 fruit, export acts, questions and answers, 3421
- Shippers—Continued
 shipper groups, commodity transportation survey, 1967 census of transportation, 3601-8
- Ships:
 loan, extension, agreement with Brazil, 4747
 merchant vessels of U.S., 1968, 3683
 ocean cruise vessels, operating differential subsidy, remove certain restrictions, hearing, 3967
 oceanographic research and survey ships, economies obtainable by increasing days at sea, Environmental Science Services Administration, GAO report, 4218
 passenger vessels meeting safety standards, disclosure of construction details, eliminate, hearing, 3963
 Soviet, new, description, 4355
 vessel bridge-to-bridge radiotelephone act—
 hearings, 3881
 report, 3819
see also Merchant marine—Warships—*also* names of ships.
- Shoreline areas, protection, Federal participation in cost, amend act to include privately owned property, hearings, 3891
- Shubik, Philippe, survey of compounds which have been tested for carcinogenic activity, 4556
- Shufelt, C. E., 1000 MWe LMFR liquid metal fast breeder reactor follow-on study, 3509
- Siciliano, Rocco C., remarks, Jan. 26, 1970, 3697
- Siding, *see* Asphalt.
- Siegel, Robert, analysis by conformal mapping of steady frozen-layer configuration inside cold rectangular channels containing warm flowing liquids, 4529
- Signal Evaluation Airborne Laboratory, SEAL glide-slope receiver, flight evaluation, 4116
- Signals:
 echolocation differentiation and characteristics of radiated pulses in dolphins, USSR study, 4329
 signal rate effects on monitoring dynamic process, methodology in assessment of complex human performance, 3516
- Signor, D.C., annotated bibliography on artificial recharge of ground water, 4265
- Sills, Morris W., market test of dry whole milk, 9 supermarkets, Lansdale, Pa. area, 4046
- Silos, horizontal, tilt-up construction, farm building plan, 3411
- Silver, gold and silver content manufactured articles, misrepresentation of quality, provide civil remedy, hearing, 3872
- Simmon, Frederick F., thermocapillary induced breakdown of falling liquid film, 4523
- Simmons, Samuel J.:
 addresses—
 Jan. 10, 1970, 4271
 Jan. 27, 1970, 4281
- Simplified practice recommendation R series, 4552
- Simulation, lunar soil simulant study, outgassing characteristics, 4034
- Singapore, country market survey, 4315
- Sioux Falls, S.D., area wage survey, 4381
- Sioux Indians, Rosebud Tribe, sale and exchange of isolated tracts of tribal land, law, 3729
- Skolnik, Alfred M., social welfare expenditures, 4672
- Skull, cranial and bacular variation in populations of spiny rats of Genus *Proechimys* (Rodentia: Echimyidae) from South America, 4663
- SL series, 3714-16
- Slash, *see* Forests and forestry.
- Slash pine, *see* Pine.

- Slatick, Eugene R., mineral industry of Kenya, Tanzania, and Uganda, 4437
- Sleep, requirements of man-in-the-sea, 4398
- Sleeving (insulating):
electrical, Federal item identification guide change, 4011
- Slusher, Gerald R., reciprocating engine and exhaust vibration and temperature levels in general aviation aircraft, 4118
- Small business, *see* Business.
- Small Business Administration:
appropriations, 1970, law, 3738
loan guarantees, clarify authorization, hearing, 3855
publications, free management assistance publications, list, 4660
- Small business, Select Committee on, Senate, reports, 3924-25, 3931
- Smart, James R., Sousa Band, discography, 4392
- SMI (supplementary medical insurance), *see* Health insurance.
- Smith, J. B., and wife, sand and gravel conveyance, 3783
- Smith, James G., Skolai Group in McCarthy B-4, C-4, and C-5 quadrangles, Wrangell Mountains, Alaska, 4228
- Smith, M. Clair, mineral industry of South Dakota, 4460
- Smith, Thomas A., relief, 3794
- Smithsonian Institution:
contributions to anthropology, 4575
contributions to zoology, 4663-65
studies in history and technology, 4666-67
- Snow:
Federal-State-private cooperative surveys, Colorado—
early season report, 4700
special early season snow report, 4701
foundations and subsurface structures, 4073
physical properties of alpine snow, 4068
utilities on permanent snowfields, 4074
- Social and Rehabilitation Service, appropriations, 1970, report, 3834
- Social security:
amendments of 1969, report, 3817
analysis of numbers in SMI actuarial sample, 4668
benefits, increase, social security amendments of 1969, report, 3817
higher payments, 4677
proposals, hearings, 3895
research and statistics notes, 4672-73
- Social Security Administration:
actuarial notes, 4668
appropriations, 1970, report, 3834
SSI series, 4675-77
- Social service, *see* Social work and problems.
- Social welfare, *see* Social work and problems.
- Social work and problems:
community service volunteers, volunteer assistance for veteran-patients living in community, 4785
facing challenge of America's great social and economic issues (address), 3688
national social problems, participation gap between business and government (address), 3695
social welfare expenditures, 4672
voluntary welfare agencies, fund-raising within Federal service, manual, 3666
- Socialism, European Socialist states, economic relations with Southeast Asia, 4348
- Soil conservation:
Appalachian land stabilization and conservation program, results from inception, 3384
storm runoff in Texas Blackland Prairie, effects of conservation practices, 3428
see also Land.
- Soil Conservation Service:
plant materials program, 4688
safety handbook, 4689
watershed projects, multiple-purpose, 3420
- Soils:
classification system, placement of series, South region, 4691
effects of high soil density on seedling root growth of 7 northwestern tree species, 4187
geochemical environments and cardiovascular mortality rates in Georgia, 4244
growing ground covers, 3406
hydrologic properties, on 3 small watersheds in western Cascades of Oregon, 4186
lunar soil simulant study, outgassing characteristics, 4084
Nevada, cooperative soil surveys, 4683
soil survey interpretations—
Wayne County, Pa., selected areas, 4695
woodlands in Southern Piedmont area of Alabama, Georgia, North Carolina, and South Carolina, 4696
soil survey reports—
Carroll County, Md., 4692
Fairfield County, Ohio, supp., 4697
Fulton County, Pa., 4693
Grant County, Kans., 4694
North Carolina, town and country, 4698
- Solar batteries, shallow-junction solar cells, phosphorus diffusion conditions, 4528
- Solar cells, *see* Solar batteries.
- Solidifications, steady frozen-layer configuration inside cold rectangular channels containing warm flowing liquids, analysis by conformal mapping, 4529
- Solutions, inorganic, foam fractionation of, final report, 4304
- Somay, Ali, relief, 3789
- Sondermayer, Roman V., mineral industry of Austria, 4418
- Sonic boom, aircraft noise and sonic boom, bibliography, 4776
- Sound:
ultrasonic method for determining attenuation symmetry of materials, 4478
ultrasonics for locating lumber defects, 4200
- Sondermayer, Roman V., mineral industry of Belgium and Luxembourg, 4419
- Sounding (meteorology):
Alouette-2 topside sounder, oblique echoes from large-scale horizontal gradients observed, 4512
- Sousa Band, discography, 4392
- South (U.S.):
hardwood distribution maps, 4214
soil classification system, placement of series, 4691
- South Africa, South West Africa, mineral industry, minerals yearbook chapter, 4462
- South America, cranial and bacular variation in spiny rats of Genus *Proechimys* (Rodentia: Echimyidae), 4663
- South Carolina:
census of governments, 1967, State reports, 3589
electric rate book, 4146
Piedmont region, wildlife food plants on chopped areas, 4193
southern Piedmont area, woodlands, soil survey interpretations, 4696
- South Dakota:
census of governments, 1967, State reports, 3590
mineral industry, minerals yearbook chapter, 4460
- South Vietnam, *see* Vietnam.
- South West Africa, *see* South Africa.
- Southeastern Forest Experiment Station, publications, list, 4180
- Southeastern Power Administration, appropriations, 1970, law, 3734
- Southern region, *see* South (U.S.).
- Southern Ute tribe, *see* Ute Indians.
- Southwest Metropolitan Water and Sanitation District, Colo., relief, 3923

INDEX

- Southwestern Power Administration, appropriations, 1970, law, 3734
- Soviet Union, *see* Union of Soviet Socialist Republics.
- SP series, *see* Federal Maritime Commission—Maritime Administration—National Aeronautics and Space Administration.
- Space, *see* Outer space.
- Space biology, future of bioscience program, hearings, 3894
- Space technology, spacecraft advances find application on earth, USSR study, 4356
- Space trajectories, *see* Trajectories.
- Space vehicles, *see* Spacecraft.
- Spacecraft:
advances find application on earth, USSR study, 4356
radio/optical/strapdown inertial guidance study for advanced kick stage applications, summary, 4497
slowly rotating point-mass vehicles connected by massless tether and in circular orbit, dynamics, 4514
- Spacing, slash pine, quality timber production, 4211
- Spallation, thin plates of 9 materials under hypervelocity impact, dimple, spall and perforation characteristics, 4524
- Spanish-Speaking Americans, Advisory Council on, *see* Advisory Council on Spanish-Speaking Americans.
- Spanish-Speaking People, Cabinet Committee on Opportunities, *see* Cabinet Committee on Opportunities for Spanish-Speaking People.
- Special reports, Cold Regions Research and Engineering Laboratory, 4070
- Special Representative for Trade Negotiations, appropriations, 1970, law, 3738
- Specifications, *see* names of departments, etc., issuing specifications—*also* subject.
- Spectra:
radar sea-echo, study of doppler spectra, 4622
spectral analysis applications in water pollution control, 4171
- Spectrometers, cold cathode ion source mass spectrometer employing ion counting techniques, 4491
- Spectrometry, neutron, Operation Henne (program 6), 3488
- Spectrophotometry, spectrophotometric procedures for determination of ions formed within stress-corrosion cracks, 4625
- Spectroradiometry:
detection of effluents, Cabriolet Project, 3495
spectrum engineering measurements, frequency management principles, 4109
- Spectroscopy, Mossbauer, Radiochemical Analysis Section, July 1968–June 1969 summary of activities, 4554
- Spectrum analyzers, spectrum engineering measurements, frequency management principles, 4109
- Speir, W. H., hydrology of 3 experimental watersheds in southern Florida, progress report, 3371A
- Sperry, William C., aircraft noise evaluation, 4120
- Spheres, aerodynamic characteristics at Mach numbers, 4515
- Spheroids, oblate, aerodynamic characteristics at Mach numbers from 1.70–10.49, 4515
- Spiny rats, *see* Rats.
- Sponsors, housing, how nonprofit groups can sponsor for low-income tenants, film, 4275
- Spools, *see* Reels.
- Spores, spore flora and Miocene pollen of Eniwetok Atoll, Marshall Islands, 4242
- Sport fisheries, *see* Fish and fisheries.
- Sport Fisheries and Wildlife Bureau:
refuge leaflets, 4705–12
resource publication series, 4713
technical papers, 4714–16
- Sprays and spraying, protective chemical sprays, public sale, explore dangers, hearing, 3961
- Sputtering, ion techniques, proposed method for regeneration within accelerator of neutron producing targets, 4513
- SSC, *see* Ship Structure Committee.
- SSI series, 4675–77
- Stability, structural stability analysis of sandwich plates and shells, manual, 4489
- Stability of spacecraft, nonrigidly supported ballast on slender body descending through atmosphere, effects on dynamics, 4522
- Stallcop, James R., semiclassical elastic scattering cross sections for central field potential function, 4504
- Standards and standardizations:
Federal specifications and standards, index, 4163
Federal standards, 4161
military standards, 4018–34
order of precedence in selection for Defense Dept., military standard, 4018
product standard PS series, 4551
see also names of departments, etc.—*also* subjects.
- Stans, Maurice, address, Jan. 22, 1970, 3687
- State Department:
appropriations, 1970, law, 3738
audit report, improvement, GAO proposals, 4224
background notes, 4718–22
international information and cultural series, 4729
- State government, *see* Government.
- State of the Union, *see* United States.
- States:
air quality control regions, manual for development of recommendations, 4535
citrus fruit, production, use, value, 4757
Federal grants—
construction of facilities for persons affected by mental retardation and other developmental disabilities, hearings, 3983
nursing homes, etc., for veterans, increase Federal payments, law, 3748
grant program, meeting critical shortages of classroom personnel, education professions development act, 4056
health insurance for the aged, 1968, amounts reimbursed, 4670
interstate commerce, cooperation with respect to State fish inspection programs, hearings, 3960
mental retardation, directory of State and local resources, 4266
mineral industries, injury experience and worktime, minerals yearbook chapter, 4411
population, by age, estimates, 3639
State and community highway safety programs, local participation, 4563
State and local finances, significant features, 3370
State and urban crisis, Air Force Academy Library, bibliography, 3430
tax revenue, quarterly summary, 3648
unemployment insurance laws, comparison, revised series, 4065
workmen's compensation laws, summarization of main provisions, 4368
- Static, thrust conditions, tests on propellers, 4498
- Statistical publications, *see* names of departments, etc., issuing publications.
- Statistics:
experimental, engineering design handbook—
special topics, 3457
tables, 3458
see also subjects.
- Statutes, *see* Law.

- Steel:
fracture-safe design of structures, evolution of engineering principles, 462S
minerals yearbook chapter, 4412
products, packaging, marking, and loading methods, recommendations of trade, and, 4552
scrap, pretreating to speed oxidation, 4476
Steel mills, products, current industrial reports, change, 3636
Stevens, Richard F., jr., uranium, 4486
Stiffness, aircraft tires, vertical and lateral characteristics, 4494
Still photography, *see* Photography.
Stillwater River, flood plain information, 4078
Stipp, Henry E.:
mineral industry of Morocco, 4443
mineral industry of United Arab Republic, 4464
Stock, John A., mineral industry of New Zealand, 4449
STOL (short takeoff and landing), *see* Aircraft.
Stomatopoda, *see* Crustaceans.
Stone, minerals yearbook chapter, 4484
Storage, underground, of imported water in San Geronio Pass area, Calif., 4257
see also names or classes of articles stored.
Strains and stresses:
high strength tantalum composite by thermomechanical working, 4530
prestressed reinforced concrete in construction of nuclear installations, USSR study, 4331
structures to resist effects of accidental explosions, Army technical manual, 4380
thermal effects of heated pipeline in permafrost, estimates, 4237
wood structures survive Hurricane Camille's winds, 4202
Strapdown, *see* Inertial guidance.
Stratigraphy:
Bachia zones in Colyear Springs-Paskenta area, Calif., 4249
contributions to stratigraphy (series), 4228, 4231
detailed stratigraphic description of JOIDES core on continental margin off Florida, 4245
mesozoic stratigraphy of Mule and Huachuca Mountains, Ariz., 4252
mesozoic survey stratigraphy in southeastern Arizona (series), 4252
Streams, *see* Rivers.
Stress (psychological), *see* Tension.
Stress corrosion, *see* Corrosion and anti-corrosives.
Strip-mined lands, *see* Reclamation of land.
Structural clay products, *see* Clay.
Structural geology, *see* Geology.
Structural materials, *see* Construction materials.
Structures, *see* Earthwork and structures—Strains and stresses.
Students:
college, Federal tax information, questions and answers, 4307
graduate, in the sciences, full-time, fall 1967, support, 4592
Study, *see* Curriculum.
Stump diameter affects sprout development of tropical ash, 4189
Subscription television, *see* Television.
Subversion, *see* Un-American activities.
Subversive activities, *see* Un-American activities.
Subversive Activities Control Board, appropriations, 1970, law, 3738
Sugar, content of sugar maple sap, xylem age effect, 4203
Sugar maple, *see* Maple.
Sugarcane, industry in Puerto Rico, data pertinent to review of minimum wage rates, 4788
Suicide, among youth, review of literature, 4567
Sulfur, lightweight sulfur foam for use in field applications, investigation, 4071
Sullins, R. T., manual for structural stability analysis of sandwich plates and shells, 4489
Sulzer, Richard L., flight test and evaluation of helicopter lighting for VFR, 4112
Summer employment, *see* Employment.
Summer upward bound, Terre Haute, Ind., 4603
Supergrade positions, *see* Civil service.
Supersonic aircraft, *see* Aircraft.
Supervisors:
supervision for Navy civilians, fundamentals, home study course, 4594
quiz booklet, 4596
Supplies, *see* Government supplies—Military supplies.
Support of full-time graduate students in the sciences, 4592
Supreme Court, cases adjudged, United States reports, 4761
Surface tension, molten metals, improved maximum-bubble-pressure system for measuring, 4480
Surface water, *see* Water.
Surfaces:
rough, nominally flat surfaces, simplified method for calculating thermal conductance in high vacuum, 4526
surface finishing, effect on structural-ceramic failure, 4624
Surgeon General, Army, *see* Army Medical Service.
Surgery, lower-extremity amputations, immediate postsurgical prosthetic fitting, patient care, management, 4786
Surinam, mineral industry, minerals yearbook chapter, 4423
Surplus property, defense disposal manual, change, 4004
Surveys, *see* subjects of surveys.
Survival:
bluegills and largemouth bass, effect of acids and alkalies, 4716
search and rescue, Air Force manual, 3435
training edition, 3434
Sweeney, John W., mineral industry of Florida, 4425
Sweetwater Creek, watershed work plan, Monroe, Loudon and McMinn Counties, Tenn., 4703
Symbols, American libraries, used in national union catalog, Library of Congress, 4393
Symmetry, attenuation, of materials, ultrasonic method for determining, 4478
Symposiums, integrated logistics support, annual proceedings, 3479
Synthetic filament yarns, *see* Yarn.
Synthetic organic chemicals, *see* Organic compounds.
Synthetic rubber, *see* Rubber.
Systems:
farm credit system, functions & organization, 4099
microwave systems using terminal invariant parameters, description and evaluation, errata, 4548
see also names or types of systems.
Systems Research and Development Service, reports, 4763-64
Szabo, Robert C., relief, 3801, 3910

T

- Ta Cheng Li, *see* Li, Ta Cheng.
Tabasco, Mexico, despatches from U.S. consuls, 1832-74, pamphlet to accompany microcopy, 4538
Tactical communications doctrine, 3467
Taft, Robert A., Water Research Center, *see* Robert A. Taft Water Research Center.
TAMMS (The Army maintenance management system), *see* Army.

INDEX

- Tanks (containers):
insulated liquid methane wing tanks for supersonic cruise aircraft, analytical heat transfer investigation, 4531
- Tantalum:
effective resonance integrals, 4527
high-strength composite, by thermomechanical working, 4530
- Tanzania, mineral industry, minerals yearbook, chapter, 4437
- Tar roofing, *see* Roofing.
- Targets, regeneration of neutron producing targets, proposed method within an accelerator, by ion sputtering techniques, 4513
- Tariff:
agricultural products, U.S. import duties, 3393
customs laws, enforcement, provide better facilities, report, 3826
customs regulations, 4000
cargo for U.S. military forces, agreement with Philippines, 4736
revised pages, 4001-2
duty-free entry of gifts from servicemen in combat zones, law, 3750
schedules of United States, amend to extend exemption for gifts from servicemen in combat zones, law, 3750
summaries of trade and tariff information, 4766
see also General agreement on tariffs and trade.—*also* names or classes of articles imported or exported.
- Tariff Commission, appropriations, 1970, law, 3738
- Tariffs and trade, general agreement, *see* General agreement on tariffs and trade.
- Tarpon, juvenile, ecology and effects of dieldrin on 2 associated species, 4715
- Taube, Carl A.:
community mental health center data systems, description of existing programs, 4565
general hospital inpatient psychiatric services, 4564
- Tawill, Aaron, confer citizenship posthumously, 3791
- Tax, *see* Taxation.
- Taxation:
college students, Federal tax information, questions and answers, 4307
quarterly tax reports, 3648
tax advice on civil service disability retirement payments, 4311
see also Excise taxes—Internal revenue—*also* names of articles, etc., subject to tax.
- Taxes, *see* Taxation.
- Teachers, classroom personnel meeting critical shortages, education professions development act, State grants program, 4056
- Teaching:
conservation in high schools, outline, 3417
evaluation as a teaching tool, naval training program, 4617
- Technical bulletins, Agriculture Department, 3428
- Technical manuals:
Army Department, 3480-83
Coast and Geodetic Survey, 3676
- Technical memorandum, Coastal Engineering Research Center, 4066
- Technical notes:
National Aeronautics and Space Administration, 4507-31
National Bureau of Standards, 4553-55
- Technical papers, Sport Fisheries and Wildlife Bureau, 4714-16
- Technical progress reports, Mines Bureau, 4485
- Technical reports:
Air Force Human Resources Laboratory, 3431
Air Weather Service, 3442
Coastal Engineering Research Center, 4071
- Technical reports—Continued
Environmental Science Services Administration, 4088-93
Ohio River Division Laboratories, 4084
Veterans Administration, 4786
- Technical translations, National Aeronautics and Space Administration, 4532
- Techniques of scheme study, 4638
- Technological Laboratory, Pascagoula, Miss., report, 3707
- Technological Laboratory, Seattle, Wash., report, 3708
- Technology:
cybernetics and scientific-technical revolution, USSR study, 4349
scientific and technical revolution, USSR study, 4335
Smithsonian studies in history and technology, 4666-67
see also Space technology—*also* subjects.
- Teenagers, *see* Youth.
- Telemeters, Zeiss telemeter teletop modification for precision dendrometry, 4196
- Telescopes, *see* Radio telescopes.
- Telephone, directory, Commerce Department, 3698
- Television:
broadcasting stations of world, frequency modulation indexed by country and city, and by frequency, 4177
CATV, program origination (address), 4127
cloud photography, meteorological satellite data, catalog, 4095
Moscow programs listed, 4343
obscene programs, Federal Communications Commission, regulations (address), 4125
receiver components, field method for determination of lead in glass used for shielding, 4086
subscription, authority to broadcast programs, prohibit, hearings, 3876
- Television receivers, *see* Television.
- Temperature:
increases in maximum stream temperatures after slash burning in small experimental watershed, 4185
irradiated Atlantic cod and flounder at low storage temperatures, toxicogenesis, 1968 report, 3507
ocean current and sea surface observations from meteorological satellites, 4507
surface waters in Montana, 4256
- Tenants, *see* Landlords and tenants.
- Tennessee:
census of governments, 1967, State report, 3591
county business patterns, 3623
mineral industry, minerals yearbook chapter, 4461
- Tennessee Valley Authority:
annual report, 4770
appropriations, 1970, law, 3734
forestry bulletins, 4771
power, municipal and cooperative distributors, 1969 operations, 4772
- Tension, performance change and autonomic response consistency function of expressed attitude toward specific stress situation, 3517
- Terminal forecasting, *see* Weather forecasts.
- Terminals (transportation):
terminal navigational facilities, airport design standards, site requirements, 4103
- Terre Haute, Ind., secondary program in compensatory education, summer upward bound, 4063
- Territories Office, Interior Department, highlights of its history, 4774
- Testing, propellers under static thrust conditions, 4498
see also names of substances or objects tested.

Tethering, massless tether connecting 2 slowly rotating point-mass vehicles in circular orbit, dynamics, 4514

Texas:

- Blackland Prairie, effects of conservation practices on storm runoff, 3428
- census of business, 1967, wholesale trade, area statistics, 3549
- census of governments, 1967, State report, 3592
- county business patterns, 3624
- land conveyance, reports, 3825, 3938
- mineral industry, minerals yearbook chapter, 4463

Textile fibers, *see* Fibers.

Textiles, nonwoven fabrics, current industrial reports, 3635

see also names of textiles.

Thackray, Richard L., patterns of physiological activity accompanying performance on perceptual-motor task, 3518

Thailand, northeastern, Nam Yang Project, reconnaissance report, 4654

That these people may live, 4295

Thatcher, John W.:

- ferroalloys, 4405
- iron and steel, 4412

Theater of operations, *see* Combat areas.

Theft, *see* Larceny.

Thermal conductivity, *see* Heat transfer.

Thermal radio emission, *see* Radio emission.

Thermal stresses, *see* Strains and stresses.

Thermocapillary induced breakdown of failing liquid film, 4523

Thermometry, thermometric determination of oxidant-fuel distribution with rocket combustor, 4525

Thermosorb process for desalting water, 4302

Third-order contributions to electrical conduction in plasmas, 4509

Thomas, Prudence J., economics of agriculture, reports and publication issued or sponsored by Economic Research Service, 4045

Thrift, *see* Saving and thrift.

Thrust, static thrust conditions, tests on propellers, 4498

TIAS series, 4732-54

Tides, tidal currents, description, etc., 3678

Tiles, clay construction products, current industrial reports, 3631

Tilmon, Emogene, sand and gravel conveyance, 3782

Timber:

- damage by Hurricane Camille in Mississippi, 4197
- national forest commercial timberland, development and improved management to establish higher yield, report, 3839
- national forest timber conservation and management act of 1969, report, 3334
- windthrown, of northern California, wood borer attracted to turpentine, 4188

see also names of timber trees.

Tires:

- aircraft tires and rims, methods of dimensioning and determining clearance, military standard, 4027
- aircraft, vertical and lateral stiffness characteristics, 4494

Tishomingo National Wildlife Refuge, general information, 4705

Tobacco:

- tax guide, 4313
- Wisconsin, cigar binder, official standard grades, 3994

Toms, Douglas W., nomination, hearings, 3965

Tonkawa Indians, history and material culture, notes, 4575

Topology, abstract analysis, introduction, 4502

Torney, F. L. jr., cold cathode ion source mass spectrometer employing ion counting techniques, 4491

Torres-Reyes, Ricardo, Captain Brown's House, historic data, Minute Man National Historical Park, Concord, Mass., 4577

Towers:

- meteorological tower facilities, analysis of design characteristics, 4762
- USAF tower cabs, in-service improvements, 4115

Toxins:

- Clostridium botulinum types E, F, etc., growth and toxin production in non-irradiated and irradiated fisheries products, temperature, 38°-50° F, 3506
- toxicogenesis in irradiated Atlantic cod and flounder at low storage temperatures, 1968, report, 3507

Toys:

- child protection act of 1969, law, 3727
- hazardous, protect children from, under Federal hazardous substances act, law, 3727

Trachtenbert, Isaac, ion-selective electrochemical sensors, 4299

Tracking stations, Okinawa, agreement with Japan, 4748

Trade, *see* Commerce—*also* names or classes of commodities.

Trade Negotiations, Office of Special Representative, *see* Special Representative for Trade Negotiations.

Traffic control, *see* Air traffic.

Training, job, project for inner city Negro youth, 4364

see also Naval education—*also* subjects.

Trains, *see* Railroads.

Trajectories, statistical trajectory estimation programs, formulation, 4493

Transients:

- census 1970, data access description of items included, 3644-46

Transition elements, transplutonium, bibliography, supplement, 3500

Translations, technical, National Aeronautics and Space Administration, 4532

Transmission loss, *see* Transmissions.

Transmissions, interference predictions for VHF/UHF air navigation aids, 4093

Transmitters, rotary inductosyn, general information and error theory, USSR study, 4337

Transmitting equipment, *see* Transmitters.

Transparent materials, multicolor microchart/map transparencies, navigation display, military standard, 4031

Transplutonium elements, bibliography, 3500

Transport aircraft, *see* Aircraft.

Transport airplane, *see* Airplanes.

Transport properties, atmospheric, energy transfers and transformations, 3502

Transportation:

- allowances, uniformed services members for dependents' schooling, report, 3816
- census, 1967, commodity transportation survey, shipper group, 3601-8
- census, 1970, availability of place of work, data access description, 3645
- commuter, field trip, report, 3877
- for the handicapped, selected references, list, 4775
- National Capital transportation act of 1969—
amend—
hearing, 3892
report, 3940
- Federal contribution for transit development program, report, 3812
- physically handicapped accessibility of public buildings and facilities, insure—
hearing, 3892
report, 3940
- prevention of accidents in transportation of hazardous materials (remarks), 4593

INDEX

- Transportation—Continued
statistics in United States, 4320-22
urban mass, study, expenses, report, 3934
see also Travel.
- Transportation Department:
appropriations, 1970, law, 3742
bibliographic lists, 4775-76
- Travel:
allowances, uniformed services members
for dependents' schooling, report, 3816
Government employees, per diem allow-
ance, increase, law, 3728
joint regulations, uniformed services, 4017
overseas nationals encouraged to visit
U.S. (remarks), 3697
round trip transportation, naval service
members, provide, amend U.S. Code, re-
port, 3946
uniformed services, transportation and
various allowances, reimburse, report,
3809
visit USA exhibit for Expo '70, new pro-
motion tool (remarks), 4780
- Trawls and trawling, bottom trawl explora-
tions, 1963-65, in northern Lake Michi-
gan, 3703
- Treasury Department:
Assistant Secretary 1876-93, miscellane-
ous letters sent, pamphlet to accompany
microcopy, 4540
correspondence of Secretary of Treasury
relating to administration of trust funds
for Chickasaw and other Indian tribes
("S" series), microcopy, pamphlet to
accompany, 4541
marketing of obligations, participation
certificates, study, report, 3833
Secretary, 1870-87, miscellaneous letters
sent, pamphlet to accompany micro-
copy, 4540
- Treaties:
in force, list, 4756
treaties and other international acts
series, 4732-54
1776-1949, compilation, 4755
- Trees:
exotic, unsatisfactory for forestry in
southern Arkansas and northern Louisi-
ana, 4194
northwestern tree species, effects of high
soil density on seedling root growth,
4187
shade and beauty, selection and care, 3403
Trent, Horace M., some labeling theorems for
planar linear graphs, contribution to 4-
color problem, 4621
Trimble, George B., Jr., survival and growth
of yellow-poplar seedlings depend on date
of germination, 4183
Trinity River and Valley, hydrologic data of
basin, compilation, Elm Fork Trinity
River, Tex., 4238
Trips, slips, and falls, occupational safety
aid, 4370
Tristania conferta, *see* Brushbox.
Trulio, John G., numerical calculations of
viscous compressible fluid flow over flat
plate and step geometry, 4490
Trust funds, *see* Trusts and trustees.
Trust Territory of Pacific Islands, mineral
industry, minerals yearbook chapter, 4459
Trusts and trustees:
administration of trust funds for Chicka-
saw and other Indian tribes ("S"
series), 1831-72, microcopy, pamphlet
to accompany, correspondence of Secre-
tary of Treasury, 4541
jointly administered trust funds for
product promotion, employer contribu-
tions, permit, report, 3837
Tschudy, Bernadine D., species of *Aquilapol-
lenites* and *Fibulapollis* from 2 upper
Crustaceous localities in Alaska, 4247
Tsunami (tidal wave), regional warning
system in Alaska, 4097
- Tuberculosis in animals, eradication, State-
Federal cooperative program, statistical
tables, 3380
Tucker, Gardiner L., nomination, hearing,
3954
Tucumcari, N. Mex., interstate 40 highway
location, realignment, hearing, 3990
Tulelake, Calif., durum wheat acreage allot-
ments, increase, report, 3835
Tuliptree, yellow poplar seedlings, survival
and growth depend on date of germination,
4183
Tuna fish, food in Atlantic Ocean, review of
studies, 3718
Tunisia, background notes, 4721
Tupelo, water, butt swells for pulp and
paper, 4199
Turbine blades, *see* Blades.
Turbines:
high-head, discharge measurements using
radioisotopes, Flatiron Power and
Pumping Plant, Colorado-Big Thompson
Project, 3504
performance in gas-bearing Brayton cycle
turboalternator, 4519
radial-inflow turbine, 6.02 inch, varying
blade-shroud clearance, experimental
results, 4510
Turboalternators:
gas-bearing Brayton cycle turboalternator,
turbine performance, 4519
with multiple load phase-controlled para-
sitic speed controller, experimental
evaluation for volt-ampere loading and
output distortion, 4518
Turbofan engines, *see* Engines (aircraft).
Turbulence, clear air, Federal plan, 4094
Turkey:
agricultural commodities, agreement, 4752
economy, basic data, 3690
Turkeys, mycoplasma gallisepticum infec-
tion, control and eradication, guidelines,
3377
Turpentine, wood borers attracted to, in
windthrown timber in northern California,
4188
TVA, *see* Tennessee Valley Authority.
- U
- U.S.D.A., *see* Agriculture Department.
U.S.S.R., *see* Union of Soviet Socialist Re-
publics.
Uganda, mineral industry, minerals yearbook
chapter, 4437.
Ultrasonics, *see* Sound.
UN, *see* United Nations.
Un-American activities:
campus disorders, extent of subversion,
hearings, 3980
subversive activities control act of 1950,
amend, report, 3838
Underdeveloped areas, wheat and rice, high-
yield varieties, imports and plantings and
less developed nations, 4175
Underground nuclear testing, report, 3505
Underhill, Vt., Army Materiel Command
Firing Range, adjust legislative jurisdic-
tion, report, 3824
Understanding America, 4557
Underwriting, *see* American Institute of
Marine Underwriters.
Unemployed, underemployment estimates by
county, United States, 4041
Unemployment insurance:
employment security amendments of 1969,
report, 3807
State laws, comparison, revised series,
4065
Unger, Sherman, remarks, Dec. 8, 1969, 4283
Uniformed services, *see* Armed Forces—Pay,
allowances, etc.
Uniforms, allowances for Armed Forces offi-
cers, payment, report, 3808

- Union of Soviet Socialist Republics:
 French journalists visit Soviet scholars, 4338
 international negotiation, process and problems, hearings, 3976
 national income, dynamics, 4346
 nautical charts and publications, catalog, 4603
 north Pacific fur seals, extending interim convention of Feb. 9, 1957, agreement, 4744
 ships, new description, 4355
 special study mission, report, 3864
 U.S.-Soviet relations in era of negotiation (address), 4726
 Unit heaters, current industrial reports, 3633
 Unit personnel officer's guide, 3475
 United Arab Republic (Egypt):
 mineral industry, minerals yearbook chapter, 4464
 United Kingdom, *see* Great Britain.
 United Nations:
 convention on privileges and immunities, text, 3902
 United States participation, report—
 departmental edition, 4730
 document edition, 3767
 United States:
 NOTE.—For all subjects pertaining to the United States, except its government, general history, and description, *see* such subjects.
 state of the Union address of President Nixon, 3776
 understanding our history, 4557
 United States Information Agency, appropriations, 1970, law, 3738
 United States-Mexico Commission for Border Development and Friendship, appropriations, 1970, law, 3738
 United States reports, *see* Supreme Court.
 Universities, *see* Colleges and universities.
 Unlading and lading, steel products, recommendations of trade, amdt., 4552
 Unloading, *see* Unlading and lading.
 Upland cotton, *see* Cotton.
 Upper Great Lakes Regional Commission, economic development programs, evaluation, hearings, 3890
 Upper Souris National Wildlife Refuge, birds, list, 4706
 Upswing in southwest Missouri, 4699
 Uranium, minerals yearbook chapter, 4486
 URAT-1 bladder-stone crusher, 4353
 Urban areas, *see* Cities and towns.
 Urban Mass Transportation Administration, appropriations, 1970, law, 3742
 Urban renewal, *see* Redevelopment (city planning, etc.)
 Urban series, 3657
 Urethanes, uncured slab urethane foam for bedding and furniture cushioning, 4551
 Urinary organs, bladder-stone crusher, URAT-1 apparatus, USSR study, 4353
 Uruguay, mineral industry, minerals yearbook chapter, 4423
 USAFI, *see* Armed Forces Institute.
 USDA, *see* Agriculture Department.
 USSR, *see* Union of Soviet Socialist Republics.
 Utah:
 census of governments, 1967, State reports, 3593
 mineral industry, minerals yearbook chapter, 4465
 Ute Indians, Southern Ute tribe, lands, hold in trust, law, 3738
 Utilities, on permanent snowfields, 4074
 Uyemura, Jimmie K., and others, relief, 3912
 Uyemura, Tomosuke, and wife, relief of heirs at law, 3912
- V
 Vacuum, high, calculating thermal conductivity of rough, nominally flat surfaces, 4526
- Valence, bond dissociation energies in simple molecules, 4550
 Valenzuela, G. R., study of doppler spectra of radar sea-echo, 4622
 Value, *see* Worth.
 Valves, valve seats, Federal item identification guide, 4015
 Van Dusen, Richard C.:
 addresses, lectures, etc.—
 Dec. 3, 1969, 4284
 Jan. 14, 1970, 4289
 Van Hooser, Dwayne D., timber damage by Hurricane Camille in Mississippi, 4197
 Van Sickle, Charles C., forest resources of Mississippi, 4213
 Vegetable products, *see* Agricultural products.
 Vegetables, processing, 1969 annual summary, 4760
 Vegetation, Amchitka Island, Alaska, 4250
 Vehicles, *see* Motor vehicles—Spacecraft.
 Veneers, U.S. veneer imports, 1958-68, 3529
 Venolia, A. W., thermosorb process for desalting water, 4302
 Vermont:
 census of governments, 1967, State report, 3594
 mineral industry, minerals yearbook chapter, 4466
 Vessels, *see* Ships.
 Veterans:
 care and treatment in State homes, increase Federal payments, law, 3748
 hospitalized, writing contest news, 4782
 publications, price list, 4646
 reemployment rights, Army National Guard and Army Reserve, briefing session and program, 3471
 veteran-patients living in community, community service volunteers to help in adjustment, 4785
 Vietnam, commend for his efforts and sacrifices report, 3811
 Veterans Administration:
 alcohol, alcoholism and drug abuse review of VA sponsored research projects and published articles, 4784
 information bulletin, IB series, 4784-85
 librarian, examination announcement, discontinuance, 3665
 mortgage financing, use of NSLI investment funds hearing, 3973
 publications, index, 4783
 technical reports, TR series, 4786
 Veterans Canteen Service, Veterans Administration, financial statements, 1969, GAO audit, 4216
 VFR, *see* Visual flight rules.
 VHF, *see* Omnilanges.
 Vibration:
 characteristics of cylinder partially filled with liquid with attached elastic drain pipe, 4495
 reciprocating engine and exhaust vibration and temperature levels in general aviation aircraft, 4118
 Video recording system, low cost video tape recorder, evaluation, 4114
 Vietnam:
 conflict—
 allotments to savings for prisoner of war, etc., Armed Forces savings deposit program, waive \$10,000 limitation, report, 3810
 commending American serviceman and veteran for his efforts and sacrifices, report, 3811
 information notes (series), 4723, 4725
 military supply system, management operations, hearings, 3866
 North—
 American prisoners of war held, humane treatment and release, report, 3820
 background notes, 4720

INDEX

- Vietnam—Continued
 Republic—
 agricultural commodities, agreement, 4745, 4749
 illegal currency manipulations, investigation, hearings, 3975
 pacification program, progress report, 3854
 political developments, 4723
 prices negotiated for rock-crushing plants for use by Army Department, GAO report, 4223
 servicemen in combat zones, duty-free entry of gifts, law, 3750
 Vine, James D., geochemical investigations of some black shales and associated rocks, 4232
 Violence:
 and the media, staff report to National Commission on Causes and Prevention of Violence, 4641
 District of Columbia, crimes of violence, anticrime proposals hearings, 3857
 Virologists, L. A. Zilber, work and life, USSR study, 4336
 Virology, *see* Viruses.
 Virgin Islands, mineral industry, minerals yearbook chapter, 4459
 Virginia:
 census of governments, 1967, State report, 3595
 county business patterns, 3625
 mineral industry, minerals yearbook chapter, 4467
 Viruses, virology, USSR studies, 4340
 Visas, *see* Passports.
 Viscosity, data, molten salts, errata, 4549
 Visitors:
 tax information for visitors to United States, 4312
 visit USA exhibit for Expo '70, new promotion tool (remarks), 4780
 Visual flight rules, heliport lighting for VFR, flight test and evaluation, 4112
 Vlahakis, J. G., second report on hydrate reaction kinetics and ice-crystal growth rates, 4300
 Vollman, Rudolf F., Down's syndrome (Mongolism), reference bibliography, 4569
 Voltage, volt-ampere loading and output distortion for turboalternator with multiple load phase-controlled parasitic speed controller, experimental evaluation, 4518
 Volunteer workers, community service, volunteer assistance for veteran-patients living in community, 4785
 VTOL (vertical takeoff and landing), *see* Aircraft.
- V
- Wade, Richard A., ecology of juvenile tarpon and effects of dieldrin on 2 associated species, 4715
 Wage chronology, *see* Wages.
 Wage earners, *see* Labor.
 Wages:
 and related benefits, metropolitan areas, U.S. and regional summaries, 4373
 areas surveys—
 Baltimore, Md., 4379
 Boston, Mass., metropolitan area, 4383
 Kansas City, Mo.-Kans., 4378
 Manchester, N.H., 4377
 Omaha Nebr.-Iowa, 4380
 Scranton, Pa., 4382
 Sioux Falls, S. Dak., 4381
 chronology, directory, 4387
 industry survey, contract cleaning services, 4376
 minimum, Puerto Rico—
 general agriculture industry, 4787
 sugarcane industry, 4788
 Wagner, William E., formulation on statistical trajectory estimation programs, 4493
 Walker Sisters Home, historic structures, report, and furnishing study, 4587
 Wallace, G. T., Jr., foam separation as tool in chemical oceanography, 4629
 Walter Reed Army Institute of Nursing Program, educational opportunity for students, 3486
 Walters, Gerald A., direct seeding of brush-box, lemon-gum eucalyptus, and cluster pine in Hawaii, 4192
 War ships, *see* Warships.
 Warnecke, Guenter, ocean current and sea surface temperature observations from meteorological satellites, 4507
 Warning systems, tsunami regional warning system in Alaska, 4097
 Warships, American ships of the line, 4611
 Washburn, C. Langhorne, remarks, Jan. 26, 1970, 4780
 Washichek, Jack N.:
 early season snow report for Colorado, 4700
 special early season snow report for Colorado, 4701
 Washington County, Ala., land conveyance to Mrs. Jessie L. Gaines, 3786
 Washington, D.C., *see* District of Columbia.
 Washington Metropolitan Area Transit Authority:
 appropriations, 1970, law, 3742
 regulation compact, public buildings and facilities accessible to physically handicapped, provide—
 hearings, 3892
 report, 3940
 Washington State:
 mineral industry, minerals yearbook chapter, 4468
 water resources data, 4262
 Waste disposal, *see* Radioactive waste disposal—Waste products.
 Waste products:
 cost of wastewater treatment processes, 4169
 disposal of liquid wastes by injection underground, neither myth nor millenium, 4236
 potato processing wastes, secondary treatment, 4170
 solid radioactive wastes, land burial, study of commercial operations and facilities, 3511
 Wastler, T. A., spectral analysis applications in water pollution control, 4171
 Watches, *see* Clocks and watches.
 Water:
 brackish, electrochemical desalination process, evaluation, 4301
 cost of wastewater treatment processes, 4169
 desalting, thermosorb process, 4302
 free water surfaces, study of effects of waves on evaporation, 4655
 ground water—
 artificial recharge, annotated bibliography, 4265
 California region, 1967, data, 4255
 recharge basins at Long Island, N.Y., hydrologic studies, 4246
 imported, underground storage in San Geronio Pass area, Calif., 4257
 National Capitol region supply facilities, hearing, 3971
 petroleum-associated, from Louisiana, geochemistry, 4473
 prospects for treating, from nuclear electric power stations with pulverized ionites, USSR study, 4342
 resources—
 Arizona, data, 4258
 cooperative research and training, report, 4297
 Illinois, data, 4259
 Kentucky, data, 4260
 Ohio, data, 4261
 technical publication, 4655

Water—Continued
resources—Continued
Thailand, northeastern, Nam Yang Project, 4654
Washington State, data, 4262
saline water research and development progress reports, 4298-4304
supply outlook—
Colorado—
early season snow report, 4700
special early season snow report, 4701
surface water—
Montana, temperature, 4256
quality, United States, 4264
supply, 1961-65, United States, 4263
water for cities, outlook, 4233
water supply papers, 4263-65
see also hydrology.
Water pollution :
biology, practice, 4166
cost of wastewater treatment processes, 4169
spectral analysis applications in control, 4171
Water Resources Council, appropriations, 1970, law, 3734
Water softening, Donnan softening as pretreatment to desalination processes, 4303
Water tupelo, *see* Tupelo.
Water vapor, effect on $\text{LiOH}-\text{CO}_2$ reaction, dynamic isothermal system, 4623
Watersheds :
experimental, in southern Florida, hydrology, progress report, 3371A
increases in maximum stream temperatures after slash burning in small experimental watershed, 4185
projects—
community benefits, 3396
multiple-purpose, 3420
western Cascades of Oregon, hydrologic properties of soils on 3 small watersheds, 4186
see also names of rivers, etc.
Watson, John W., relief, 3795
Watterson, C. C., experimental verification of ionospheric channel model, 4090
Waves, effects of waves on evaporation from free water surfaces, study, 4655
Wayne County, Pa., soil survey interpretations, selected areas, 4695
Ways and Means Committee, House, hearings, 3895
Weapons, chemical, public sale of protective devices, explore dangers, hearing, 3961
Weakley County, Tenn., appraisal of potentials for outdoor recreational development, 4682
Weather :
service C, schedules, change, 4111
service O, international schedules, change, 3450
weather support for field army tactical operations, Army field manual, 3468
Weather Bureau :
engineering handbook series, 4790
equipment and facilities maintenance reporting, 4790
operations, annual report, 4789
Weather forecasts, terminated forecast, worksheets, preparation, 3442
Weather stations :
cooperative meteorological program, Guadaloupe Island, agreement with France, 4751
North Pacific Ocean Station, November, observations, 3684
Weeks, *see* names of special weeks.
Weldenbaum, Murray L. :
remarks—
Dec. 8, 1969, 4778
Dec. 28, 1969, 4777
Weights and measures, international system of units, physical constants and conversion factors, 4506

Weiher, Claudine J. :
correspondence of Secretary of Treasury relating to administration of trust funds for Chickasaw and other Indian tribes ("S" series), 1834-72, 4541
Internal revenue assessment lists for—
District of Columbia, 1862-66, 4543
Florida, 1865-66, 4544
Georgia, 1865-66, 4545
miscellaneous letters sent by Secretary of Treasury, 1870-87, and by Assistant Secretary, 1876-93, pamphlet to accompany microcopy, 4540
Weinberger, Caspar W., nomination, hearings, 3965
Weinstein, Bernard, test and evaluate runway alignment indicator light (RAIL) for approach guidance, 4113
Welding, equipment, safe practices for users, construction industry safe work guide, 4369
Welfare, *see* Social work and problems.
Welfare work, *see* Public assistance.
Wells, J. Robert, clays, 4400
Wells, municipal, and irrigation in San Luis Valley, Colo., 4241
West (U.S.) :
log export restrictions, 4208
West Virginia :
census of business, 1967, major retail centers, standard metropolitan statistical area, 3539
census of governments, 1967, State reports, 3596
mineral industry, minerals yearbook chapter, 4469
Western Europe, *see* Europe.
Western Utilization Research & Development Division, publications & patents, semiannual list, 3381
Westerstrom, Leonard, coke and coal chemicals, 4402
Whales, *see* Cetacea.
What can you do to benefit wildlife on your land? 4773
What's your move? U.S. Coast Guard Auxiliary, 3685
Wheat :
durum, acreage allotments in Tulare area, increase, report, 3835
high-yield varieties in less developed nations, imports and plantings, 4175
1970 voluntary program, 3387
program, legislative proposals, hearings, 3846
U.S. wheats as supplements for Western European wheats in breadmaking, study, 3375
Wheeler National Wildlife Refuge, birds, list, 4707
Whitaker, Thomas W., carrot production in United States, 3395
White, Doss H., jr., mineral industry of Tennessee, 4461
White House Police, *see* Police.
Whitefish River, flood plain information, 4078
Whitman, Robert A., mineral industry of Peru, 4456
Who shall reap? film announcement, 3429
Wholesale trade, census of business, 1967, area statistics, 3548-49
Wick, Herbert L. :
bark thickness measurements of robusta eucalyptus not biased by position, 4190
stump diameter affects sprout development of tropical ash, 4189
Wickman, Boyd E., wood borers attracted to turpentine in windthrown timber of northern California, 4188
Wild animals, *see* Wildlife.
Wildlife :
fish and wildlife act of 1956, amend, hearings, 3960
food plants on chopped areas in Piedmont of South Carolina, 4193

INDEX

- Wildlife—Continued
 what can you do to benefit wildlife on your land? 4773
 wildlife leaflets, 4717
 Wildlife refuges, refuge leaflets, 4705-12
see also names of refuges.
 Williams, D. D., effect of water vapor on $\text{LiOH}-\text{CO}_2$ reaction, dynamic isothermal system, 4623
 Williams, Frank E., potential applications for nuclear explosives in shale-oil industry, 4406
 Williams, Frederick W., determination of trace quantities of halogenated hydrocarbons in gas samples, 4631
 Williams, Patricia H., relief, 3799
 Wilson, Cynthia V., climatology of cold regions, Northern Hemisphere, 4072
 Wilson, John E., sensor detection capabilities study, 4234
 Windbreaks, for conservation, 3397
 Winds, Hurricane Camille, survival of wood structures, 4202
 Winter Haven, Fla., railroad accident report, 4149
 Wisconsin:
 census of governments, 1967, State reports, 3597
 cigar binder tobacco, official standard grades, 3994
 county business patterns, 3626
 electric rate book, 4147
 mineral industry, minerals yearbook chapter, 4470
 WMATA, *see* Washington Metropolitan Area Transit Authority.
 Wood, S. O. jr., mineral industry of Mississippi, 4441
 Wood:
 density survey of yellow pine minor species in Eastern United States—
 sand pine, 4209
 table mountain pine, 4210
 products in Hawaii, consumption, production, and trade, 4191
 structures survive Hurricane Camille's winds, 4202
 see also Veneers.
 Wood borers attracted to turpentine in wind-thrown timber in northern California, 4188
 Wood blup, pulpwood production, 1968, in Northeast, 4212
 Woodlands, *see* Forests and forestry.
 Woodman, *see* Walter C.:
 mineral industry of Liberia, 4438
 mineral industry of South West Africa, 4462
 Wool:
 program, 1968 marketing year report, 3388
 stocks of wool and related fibers, current industrial reports, 3637
 Woolen cloth, *see* Wool.
 Women:
 family and property law, summary, Ohio, 4792
 State labor laws, summary, Ohio, 4793
 workers, 1969 handbook, 4791
 Women's Bureau, bulletin, 4791
 Work:
 safe work guide, Department of Labor safety training program, SWG, LS series, 4369
 work statement preparation, AFSC, 3441
 see also Employment.
 Work injuries, *see* Injuries.
 Workers, *see* Women.
 Workmen's compensation, *see* Employer's liability and workmen's compensation.
 World agricultural production and trade, statistical report, 4176
 World War, 1939-45, tribute to Allied World War II victory in Europe, report, 3945
 World War II, *see* World War, 1939-45.
 Worms, *see* Polychaeta—Screwworms.
 Worth, quality index log values, adjusting to represent local and regional commercial sawlog product values, 4205
 Wrangell Mountains, Skolai Group in McCarthy B-4, C-4, and C-5 quadrangles, 4228
 Writing, contest news, hospitalized veterans, writing project, 4782
 Wyoming:
 census of governments, 1967, State reports, 3598
 electric rate book, 4148
 mineral industry, minerals yearbook chapter, 4471
- ## X
- X-rays, determination of lead in glass used for shielding television receiver components, field method, 4086
 Xylem, age effect on volume yield & sugar content of sugar maple sap, 4203
- ## Y
- Yachts, merchant vessels of U.S., 1968, 3683
 Yarn, textured yarn production, current industrial reports, 3638
 Yellow-poplar, *see* Tuliptree.
 Yellowstone National Park, Norris Soldier Station historic structures report, 4582
 Yeloushan, Charles C., mineral industry of Pennsylvania, 4455
 Yoho, James G., economics of converting red alder to Douglas-fir, 4207
 York, Harold F., mineral industry of Vermont, 4466
 York Mountains, geology and ore deposits, 4230
 Young, W. H., coal, bituminous and lignite, 4401
 Young people, *see* Youth.
 Young workers, *see* Youth.
 Youth:
 group leaders, forestry conservation activities, guide, 3418
 market, information sources from Marketing information guide, 3527
 Negro, in job training project for inner city, 4364
 suicide, analysis, review of literature, 4567
 summer youth opportunity campaign, 1969, contractors and State highway departments, 4135
- ## Z
- Zaffarano, Richard F., natural gas liquids, review of their role in petroleum industry, 4408
 Zeiss, Carl, modification of Zeiss telemeter telescope for precision dendrometry, 4196
 Zerbi, Paolo (Paul) G., relief, 3906
 Zero gravity, forced-convection boiling near inception in zero gravity, 4521
 Zibrowius, Helmut W., review of some little known genera of serpulidae (annelido, polychaeta), 4665
 Zil'ber, Lev A., virologist, work and life, USSR study, 4336
 Zinc minerals yearbook chapter, 4487
 Zoogeography, distributions of fishes in fresh water of Katmai National Monument, Alaska, and their zoogeographical implications, 3717
 Zoology, Smithsonian contributions to zoology, 4663-65
 Zorning, H. F., wood structures survive Hurricane Camille's winds, 4202

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

For Use of Supt. of Docs.

----- Enclosed -----

To be mailed
later

----- Subscriptions -----

Refund _____

Coupon refund

Postage _____

or additional space use other side.

| | |
|-----------|--|
| Total, \$ | |
|-----------|--|

or PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

City, State, and ZIP Code _____

Additional space for your order

[illegible]

Do not write in space below

| | | |
|-----------|-------|-------|
| Total, \$ | ----- | ----- |
|-----------|-------|-------|

GOVERNMENT PRINTING OFFICE BOOKSTORES

In addition to the mail-order service provided by the office of the Superintendent of Documents, Government Printing Office, for the sale of those publications listed in the Monthly Catalog with an asterisk (*) and price, there are also seven retail bookstores which constitute a part of the operations of that office. The locations of these stores are shown below:

Government Printing Office
710 North Capitol Street
Washington, D.C. 20402
Telephone: Area code 202-783-3238

Department of Commerce, Lobby
14th and Constitution Avenue NW
Washington, D.C. 20230
Telephone: Area code 202-WOrth 7-3527

USIA Building, 1st floor
1776 Pennsylvania Avenue NW
Washington, D.C. 20547
Telephone: Area code 202-632-9668

Department of State Building, 1st floor
21st and C Streets NW
Washington, D.C. 20520
Telephone: Area code 202-632-1437
(Public access to building controlled by security regulations.)

Chicago Branch
Room 1463—14th floor
Federal Office Building
219 South Dearborn Street
Chicago, Illinois 60604
Telephone: Area code 312-353-5133

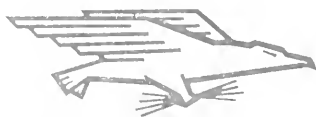
Kansas City Branch
Room 135, Federal Office Building
601 East 12th Street
Kansas City, Missouri 64106
Telephone: Area code 816-374-2160

San Francisco Branch
Room 1023, Federal Office Building
450 Golden Gate Avenue
San Francisco, California 94102
Telephone: Area code 415-556-6657

UNITED STATES
GOVERNMENT PRINTING OFFICE

SALE OF GOVERNMENT DOCUMENTS
WASHINGTON D.C. 20402

OFFICIAL BUSINESS



POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

35

REF.

MONTHLY CATALOG

UNITED STATES

GOVERNMENT PUBLICATIONS

APRIL 1970

Entries 4794-6284

THE LIBRARY OF THE

MAY 22 1970

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

BERNAN

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (Φ) are sold by the Clearinghouse for Federal Scientific and Technical Information, Springfield, Va. 22151.

Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

- * For sale by SUPERINTENDENT OF DOCUMENTS
- Φ For sale by Clearinghouse for Federal Scientific and Technical Information, Springfield, Va. 22151
- † Distribution made by Issuing Office. Not definitely available if unaccompanied by a price
- ‡ Printed for Official Use
(not available for distribution)
- Sent to Depository Libraries

SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed in this catalog are as follows:

| | |
|---------------|---|
| 4°----- | 6-12 inches high and width more than $\frac{3}{4}$ of height |
| large 4°----- | over 12 inches high and width more than $\frac{3}{4}$ of height |
| small 4°----- | under 6 inches high and width more than $\frac{3}{4}$ of height |
| 8°----- | 8-10 inches in height (size not given in entry except where publication is narrow or oblong) |
| large 8°----- | 10-12 inches in height |
| 12°----- | 7-8 inches in height |
| 16°----- | 6-7 inches in height |
| 24°----- | 5-6 inches in height |
| 32°----- | 4-5 inches in height |
| 48°----- | up to 4 inches high |
| f°----- | above 12 inches in height |
| narrow----- | width less than $\frac{3}{5}$ of height |
| oblong----- | width more than height |

MONTHLY CATALOG

**OF UNITED STATES
GOVERNMENT PUBLICATIONS**



APRIL 1970

Number 903

Entries 4794-6284

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1970

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT
PRINTING OFFICE, WASHINGTON, D.C 20402. PRICE 75 CENTS PER COPY
EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE
SUBSCRIPTION PRICE \$7.00 PER YEAR (INCLUDING INDEX)
\$1.75 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Agricultural commodities, agreement between U.S. and Viet-Nam.** (State Department, Treaties and other international acts series 6817.) 10c. ● S 9.10: 6817
- Agricultural production and efficiency, major statistical series.** (Agriculture Department, Handbook 365, volume 2.) 50c. ● A 1.76: 365/v.2
- Air transport services, agreement between U.S. and Netherlands.** (State Department, Treaties and other international acts series 6797.) 10c. ● S 9.10: 6797
- Alcoholism and the Federal employee.** (Federal Health Programs Service.) 45c. ● HE 20.2702: A1 1
- Aspirations enrollments and resources, the challenge to higher education.** (Education Office, OE-50058.) \$1.25. ● HE 5.250: 50058
- Atomic energy, agreement between U.S. and Austria.** (State Department, Treaties and other international acts series 6815.) 20c. ● S 9.10: 6815
- Behavioral and life history notes on three Floridian solitary wasps.** (Smithsonian Institution, Smithsonian contributions to zoology 46.) 40c. ● SI 1.27: 46
- Children's books, 1969, list of books for preschool through junior high school age.** (Library of Congress.) 15c. ● LC 2.11: 969
- Consumer involvement in rehabilitation.** (Social and Rehabilitation Service, National Citizens Conference on Rehabilitation of the Disabled and Disadvantaged.) 35c. ● HE 17.20: R 26/3
- Delivering rehabilitation services: Emerging patterns.** (Social and Rehabilitation Service, National Citizens Conference on Rehabilitation of the Disabled and Disadvantaged.) 40c. ● HE 17.20: R 26/2
- Detergents and associated contaminants in ground water.** (Geological Survey, Water-supply paper 2001-B.) 70c. ● I 19.13: 2001-B
- Education in the Hungarian People's Republic.** (Education Office, OE-14140.) \$1.25. ● HE 5.214: 14140
- Effect of lint-cleaner operating parameters on cotton quality.** (Agriculture Department, Marketing research report 864.) 20c. ● A 1.82: 864
- Employee training in federal service, fiscal year 1969.** (Civil Service Commission, Pamphlet T-7.) \$1.25. ● CS 1.48: T-7/2
- Error analysis of streamflow data for an alluvial stream.** (Geological Survey, Professional paper 655-C.) 35c. ● I 19.16: 655-C
- Essential United States foreign trade routes.** [Revised 1970.] (Maritime Administration.) \$1.00. ● C 39.202: F 76/970
- Family fare.** (Agriculture Department, Home and garden bulletin 1, revised.) 45c. ● A 1.77: 1/6
- Foreign relations of the United States 1946, vol. 4.** (State Department.) \$5.50. ● S. 1.1: 946/v.4
- Grades for pork carcasses.** (Agriculture Department, Marketing bulletin 49.) 20c. ● A 1.95: 49
- Home fruit garden in Pacific Coast States and Arizona.** (Agriculture Department, Leaflet 224, revised.) 10c. ● A 1.35: 224/5

- Impact of technology on the commercial secondary aluminum industry. (Mines Bureau, Information circular 8445.) 75c. ● I 28.27:8445
- Improving education through ESEA: 12 stories. (Education Office, OE-20122.) \$1.00. ● HE 5.220:20122
- Manpower report of the President and report on manpower requirements, resources, utilization, and training. (Labor Department.) \$2.50. ● L 1.42/2:970
- Minigardens for vegetables. (Agriculture Department, Home and garden bulletin 163, revised.) 15c. ● A 1.77:163/2
- Northeastern interstate forest fire protection compact. (State Department, Treaties and other international acts series 6825.) 10c. ● S 9.10:6825
- Northwest Atlantic fisheries, agreement between U.S. and other governments. (State Department, Treaties and other international acts series 6841.) 10c. ● S 9.10:6841
- Occupations and trends in dairy products industry. (Training and Employment Service.) 75c. ● L 34.2:D 14
- Professional workers in State Agriculture Experiment stations. (Agriculture Department, Handbook 305, revised.) \$1.50. ● A 1.76:305/969-70
- Public speaking on drug abuse prevention. (Narcotics and Dangerous Drugs Bureau.) 30c. ● J 24.8:D84/3
- Report of progress on engineering research. (Reclamation Bureau, Research report 21.) \$1.50. ● I 27.54:21
- Research and development in computer and information sciences: v. 1, Information acquisition, sensing and input, a selective literature view. (National Bureau of Standards, Monograph 113.) \$1.50. ● C 13.44:113/v.1
- Selected weeds of United States. (Agriculture Department, Handbook 366.) \$4.00. ● A 1.76:366
- Statistical abstract of the U.S. [1970 edition.] (Census Bureau.) \$5.75. ● C 3.134:970
- Storing vegetables and fruits in basements, cellars, outbuildings and pits. (Agriculture Department, Home and garden bulletin 119, revised.) 15c. ● A 1.77:119/2
- They don't have to drop out. (Education Office, OE-20125.) 10c. ● HE 5.220:20125
- Trade, agreement between U.S. and Australia. (State Department, Treaties and other international acts series 6818.) 10c. ● S 9.10:6818
- U.S. Naval medical research unit, agreement between U.S. and Indonesia. (State Department, Treaties and other international acts series 6813.) 10c. ● S. 9.10:6813

Contents

| | |
|--|------|
| Previews ----- | III |
| Abbreviations, Explanation----- | VI |
| General Information----- | VII |
| How To Order Publications----- | VIII |
| New Classification Numbers----- | IX |
| Discontinued Series----- | XI |
| Corrections for Previous Monthly Catalogs ----- | XI |
| List of Government Authors----- | XIII |
| Monthly Catalog----- | 1 |
| Index ----- | 105 |

Abbreviations

| | | | |
|-------------------|---------------------------------------|-------------------|-------------------------------|
| add_____ | addition, addendum, addenda. | n. d._____ | no date. |
| amdt., amds._____ | amendment, amendments. | n. p._____ | no place. |
| app_____ | appendix, appendixes. | no., nos._____ | number, numbers. |
| bk., bks._____ | book, books. | p._____ | page, pages. |
| chap_____ | chapter, chapters. | p. of pl._____ | pages of plates. |
| Cong_____ | Congress. | par., pars._____ | paragraph, paragraphs. |
| Dept_____ | Department. | pl._____ | plate, plates. |
| doc_____ | document. | por_____ | portrait, portraits. |
| faesim._____ | facsimile, facsimiles. | pt., pts._____ | part, parts. |
| fy_____ | fiscal year. | rp_____ | report. |
| G.H.A._____ | Greenwich hour angle. | S._____ | Senate, Senate bill. |
| H._____ | House. | S. Con. Res._____ | Senate concurrent resolution. |
| H. Con. Res._____ | House concurrent resolution. | S. doc._____ | Senate document. |
| H. doc._____ | House document. | S. ex. doc._____ | Senate executive document. |
| H. ex. doc._____ | House executive document. | S. ex. rp._____ | Senate executive report. |
| H. J. Res._____ | House joint resolution. | S. J. Res._____ | Senate joint resolution. |
| H. R._____ | House of Representatives, House bill. | S. Res._____ | Senate resolution. |
| H. Res._____ | House resolution. | S. rp._____ | Senate report. |
| H. rp._____ | House report. | sec._____ | section, sections. |
| il._____ | illustration, illustrations. | sess._____ | session, sessions. |
| in._____ | inch, inches. | Stat. L._____ | Statutes at large. |
| lat._____ | latitude. | supp._____ | supplement. |
| long._____ | longitude. | tab._____ | table, tables. |
| m._____ | mile. | Treas._____ | Treasury. |
| | | v._____ | volume, volumes. |
| | | vs., v._____ | versus. |

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the Clearinghouse for Federal Scientific and Technical Information are indicated by a farad (Φ) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (§) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 103, 88th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittances should be made either by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

| | |
|---------------------------------|---|
| A 88.12/22-2 : date----- | Consumer and Marketing Service. Fresh fruit and vegetable market news, whole-sale market prices summary (annual). Export Marketing Service. |
| A 99.1 : date----- | Annual report. |
| A 99.2 : CT----- | General publications. Engineers Corps (Army). |
| D 103.49 : Reserved | |
| D 103.50 : nos----- | EARI [Engineer Agency for Resources Inventories] development research series reports. Naval Air Systems Command. |
| D 202.20 : v.nos.& nos----- | Fathom (quarterly). Social Security Administration. |
| HE 3.56 : nos----- | Office of Research and Statistics: Staff papers. Social and Rehabilitation Service. |
| HE 17.20 : CT----- | National Citizens Conference on rehabilitation of the disabled and disadvantaged [publications]. National Center for Social Statistics. |
| HE 17.614 : date----- | Program facts on federally aided public assistance income maintenance programs, NCSS report A-6. |
| HE 17.621 : date----- | Medicaid and other medical care financed from public assistance funds, NCSS report B-6. Environmental Control Administration. |
| HE 20.1109 : nos----- | Selected papers from Bureau of Radiological Health seminar program (numbered). |
| HE 20.1111 : nos----- | Radiation exposure overviews, OCS [Office of Criteria and Standards] (series). |
| HE 20.1112 : nos----- | ORO [Office of Regional Operations] (series). |
| HE 20.1116 : nos----- | Injury Control Research Laboratory: Research report ICRL-RR (series). NOTE.—See, for earlier class, FS 2.316:(nos.). |
| HE 20.1117 : CT----- | Community environmental management series. National Air Pollution Control Administration. |
| HE 20.1303/3 : v.nos.& nos----- | NAPCA abstracts bulletin. |
| HE 20.1309/2 : nos----- | National Air Pollution Control Administration publication, APTD (series). NOTE.—See, for earlier class, FS 2.93/3-2:(nos.). |
| HE 20.1310 : CT----- | Reports for consultation on interstate air quality control regions. NOTE.—See, for earlier class, FS 2.93/5:(CT). |
| HE 20.2210 : nos----- | National Center for Health Statistics. Vital and health statistics. NOTE.—See, for earlier class, FS 2.85/2:(nos.). |
| HE 20.2313 : date----- | National Communicable Disease Center. Reported tuberculosis data (annual). NOTE.—See, for earlier class, FS 2.42/3:(date). |

National Institute of Mental Health.

HE 20.2412 : date----- National Institute of Mental Health support programs.

NOTE.—See, for earlier class, FS 2.22 : N 21/8/ (date).

HE 20.2415/2 : CT----- Mental health statistics: Current facility reports.

NOTE.—See, for earlier class FS 2.53/2 : (CT).

HE 20.2416 : nos----- Drug dependence.

HE 20.2417 : CT----- Bibliographies and lists of publications.

NOTE.—See, for earlier publications, FS 2.22/ 13 : (CT).

Community Health Service.

HE 20.2558 : CT----- Handbooks, manuals, guides.

NOTE.—See, for earlier publications, FS 2.6/3 : (CT).

Regional Medical Programs Service.

HE 20.2608 : CT----- Handbooks, manuals, guides.

NOTE.—See, for earlier publications, FS 2.6/2 : (CT).

Maternal and Child Health Service.

HE 20.2751 : date----- Annual report.

HE 20.2752 : CT----- General publications.

National Institutes of Health.

HE 20.3010 : date----- Clinical Center, current clinical studies and patient referral procedures.

NOTE.—See, for earlier class, FS 2.22 : C 61/3/ (date).

HE 20.3015 : date----- Associated training programs in medical and biological sciences, at National Institutes of Health (annual).

NOTE.—See, for earlier publications, FS 2.22 : M 46/4/ (date).

Health Professions Education and Manpower Training Bureau.

HE 20.3108 : CT----- Handbooks, manuals, guides.

NOTE.—See, for earlier publications, FS 2.6/2 : (CT).

HE 20.3109 : sec. nos----- Health manpower source book.

NOTE.—See, for earlier publications, FS 2.2 : M 31/sec. (nos.)/ (date).

HE 20.3110 : date----- Nurses in public health.

NOTE.—See, for earlier class, FS 2.81 : (date).

National Heart and Lung Institute.

HE 20.3201 : date----- Annual report.

HE 20.3202 : CT----- General publications.

NOTE.—See, for earlier class, FS 2.22 : (CT).

HE 20.3203 :—3207 : Reserved

HE 20.3208 : CT----- Handbooks, manuals, guides.

NOTE.—See, for earlier publications, FS 2.22/ 15 : (CT).

National Institute of Dental Research.

HE 20.3408 : CT----- Handbooks, manuals, guides.

NOTE.—See, for earlier publications, FS 2.22/ 15 : (CT).

National Institute of General Medical Sciences.

HE 20.3451 : date----- Annual report.

HE 20.3452 : CT----- General publications.

NOTE.—See, for earlier publications, FS 2.22 : (CT).

| | |
|------------------------------|---|
| HE 21.101 : date----- | Children's Bureau. Annual report. |
| HE 21.102 : CT----- | General publications. |
| | NOTE.—See, for earlier class, FS 17.202:(CT). |
| HE 21.103 :—108 : Reserved | |
| HE 21.109 : nos----- | Youth reports. |
| L 1.58/2 : nos----- | Labor Department. |
| | PM (series). |
| | NOTE.—Issued by Job Corps. |
| NS 1.29 : v. nos. & nos----- | National Science Foundation. |
| | Mosaic (quarterly). |
| SI 1.1/a4 : date----- | Smithsonian Institution. |
| | Smithsonian Institution Press, annual report. |
| TD 1.116 : CT----- | National Transportation Safety Board. |
| | Marine Casualty reports. |
| | NOTE.—Title varies. |
| TD 2.14 : nos----- | Federal Highway Administration. |
| | Highway beauty awards competition (annual). |
| TD 4.33 : date----- | Federal Aviation Administration. |
| | National aviation system plan. |
| | NOTE.—See, for earlier publications, TD 4.2 : N 21/2/(date). |
| TD 4.33/2 : date----- | National aviation system, policy summary (annual). |
| Y 3.G 79/3 : 1/date----- | Great Lakes Basin Commission. |
| | Report. |
| Y 3.G 69/3 : 2/CT----- | General publications. |
| | National Visitors Center Study Commission. |
| Y 3.N 21/23 : 1/date----- | Report. |

Discontinued Series

| | |
|----------------------------|---|
| HE 20.3009/2 : date----- | National Institutes of Health. |
| | Recent translations, selected list (monthly). |
| | NOTE.—Discontinued with Dec. 1969 issue. |
| J 16.13 : v.nos.& nos----- | Prisons Bureau. |
| | Atlantian (quarterly). |
| | NOTE.—Discontinued with v. 26, no. 1-4. |
| J 16.18 : v.nos.& nos----- | Eagle (irregular). |
| | NOTE.—Discontinued with Spring 1968 issue. |

Corrections for Previous Monthly Catalog

- Jan. 1969. Entry 832-17, Translations on Communist China. Change JPRS 46737 to JPRS 46787.
- Apr. 1969. Entry 6313, Turkey breeder hens, 1969 hatching season intentions. Correct class to read A 92.9/9 : 969.
- June 1969. Entry 8797, Anti-depressant drug studies 1955-1966. Delete second line and substitute the following: stracts; [by] Aaron Smith [and others]. iv+659 p. 4° ([Publication.
- July 1969. Entry 9082, 1968 national survey of compensation scientists and engineers in research and development. At end of entry add ● Item 1051.
- Nov. 1969. Entry 15424, Progress report on Federal housing and urban development programs. Change * Paper, 10c. to ‡.
- Dec. 1969. Entry 16953, Computer-based vocational guidance systems. Correct class to read FS 5.225 : 25053.
- Entry 16965, Federal work injuries sustained during calendar year 1968. Delete author heading Employees' Compensation Appeals Board, and indicate that this entry should be listed under Employees' Compensation Bureau.
- Entry 17174, Heavy oil reservoirs in Arkansas. Change circular number 8528 to 8428.

Jan. 1970. Entry 322, Federal budget, inflation, and full employment, report.

Correct class to read Y 4.Ec 7: B 85/6.

— Entry 1110, Soil survey: Antelope Valley area, Calif. [summary of soil characteristics and qualities]. Delete * Paper, \$4.50 and substitute †. Correct class to read A 57.38: An 8/sum.

Feb. 1970. Entry 1836, Analysis of visibility observation methods. Add ● Item 208-B-7

— Entry 2880, Mental retardation abstracts. Correct beginning of fifth line to read: FS 2.22/52: prior to v.6,no.1.]

Mar. 1970. Entry 3656, Clearinghouse publication 18. Change † to * Paper, 25c.

List of Government Authors

| | Beginning entry |
|--|--------------------|
| Advisory Commission on Intergovernmental Relations..... | 4795 |
| Agricultural Department..... | 4806 |
| Agricultural Research Service..... | 4797 |
| Agricultural Stabilization and Conservation Service..... | 4805 |
| Commodity Exchange Authority..... | 5015 |
| Consumer and Marketing Service..... | 5284 |
| Economic Research Service..... | 5337 |
| Export Marketing Service..... | 5399 |
| Farmer Cooperative Service..... | 5400 |
| Federal Extension Service..... | 5415 |
| Food and Nutrition Service..... | 5475 |
| Foreign Agricultural Service..... | 5477 |
| Forest Service..... | 5481 |
| National Agricultural Library..... | 5983 |
| Rural Electrification Administration..... | 6150 |
| Soil Conservation Service..... | 6177 |
| Statistical Reporting Service..... | 6254 |
| Arms Control and Disarmament Agency..... | 4845 |
| Atomic Energy Commission..... | 4869 |
| Civil Rights Commission..... | 4961 |
| Civil Service Commission..... | 4962 |
| Commerce Department..... | 4979 |
| Business and Defense Services Administration..... | 4900 |
| Census Bureau..... | 4908 |
| Economic Development Administration..... | 5325 |
| Environmental Science Services Administration..... | 5385 |
| Coast and Geodetic Survey..... | 4976 |
| Weather Bureau..... | 6280 |
| Foreign Direct Investments Office..... | 5480 |
| International Commerce Bureau..... | 5698 |
| Maritime Administration..... | 5836 |
| National Bureau of Standards..... | 5996 |
| Patent Office..... | 6112 |
| Congress..... | 5021 |
| Atomic Energy Joint Committee..... | 5063 |
| Economic Joint Committee..... | 5064 |
| House of Representatives..... | 5068 |
| Appropriations Committee..... | 5142 |
| Armed Services Committee..... | 5143 |
| Banking and Currency Committee..... | 5149 |
| Crime, Select Committee on..... | 5150 |
| District of Columbia Committee..... | 5153 |
| Education and Labor Committee..... | 5155 |
| Foreign Affairs Committee..... | 5158 |

Congress—Continued

| | Beginning Entry |
|---|--------------------|
| House of Representatives—Continued | |
| Government Operations Committee..... | 5160 |
| Interior and Insular Affairs Committee..... | 5161 |
| Internal Security Committee..... | 5163 |
| Interstate and Foreign Commerce Committee..... | 5164 |
| Judiciary Committee..... | 5167 |
| Merchant Marine and Fisheries Committee..... | 5169 |
| Public Works Committee..... | 5174 |
| Rules Committee..... | 5178 |
| Science and Astronautics Committee..... | 5180 |
| Printing Joint Committee..... | 5183 |
| Senate | 5184 |
| Aeronautical and Space Sciences Committee..... | 5257 |
| Commerce Committee..... | 5258 |
| District of Columbia Committee..... | 5263 |
| Government Operations Committee..... | 5265 |
| Interior and Insular Affairs Committee..... | 5267 |
| Judiciary Committee..... | 5269 |
| Labor and Public Welfare Committee..... | 5275 |
| Nutrition and Human Needs, Select Committee on..... | 5278 |
| Public Works Committee..... | 5279 |
| Rules and Administration Committee..... | 5281 |
| Small Business, Select Committee on..... | 5282 |
| Defense Department..... | 5298 |
| Air Force Department..... | 4830 |
| Air Force Medical Service..... | 4839 |
| Army Department..... | 4846 |
| Army Medical Service..... | 4868 |
| Civil Defense Office..... | 4955 |
| Engineers Corps..... | 5363 |
| Lake Survey..... | 5834 |
| Joint Chiefs of Staff..... | 5721 |
| National Guard Bureau..... | 6023 |
| Navy Department..... | 6111 |
| Medicine and Surgery Bureau..... | 5842 |
| Naval Air Systems Command..... | 6079 |
| Naval Operations Office..... | 6088 |
| Naval Observatory..... | 6080 |
| Naval Oceanographic Office..... | 6081 |
| Naval Personnel Bureau..... | 6089 |
| Naval Research Office..... | 6098 |
| District of Columbia..... | 5324 |
| Federal Communications Commission..... | 5414 |
| Federal Home Loan Bank Board..... | 5418 |
| Federal Maritime Commission..... | 5423 |
| Federal Power Commission..... | 5430 |
| Federal Reserve System Board of Governors..... | 5463 |
| Federal Trade Commission..... | 5468 |
| Foreign Broadcast Information Service..... | 5478 |
| Foreign Claims Settlement Commission..... | 5479 |
| General Accounting Office..... | 5520 |

| | Beginning Entry |
|--|--------------------|
| General Services Administration..... | 5538 |
| Federal Supply Service..... | 5466 |
| National Archives and Records Service..... | 5995 |
| Federal Register Office..... | 5436 |
| Government Printing Office..... | 5568 |
| Public Documents Division..... | 6130 |
| Great Lakes Basin Commission..... | 5570 |
| Health, Education, and Welfare Department..... | 5571 |
| Child Development Office..... | 4952 |
| Children's Bureau..... | 4954 |
| Education Office..... | 5342 |
| Public Health Service..... | 6133 |
| Consumer Protection and Environmental Health Service | |
| Environmental Control Administration..... | 5376 |
| Food and Drug Administration..... | 5472 |
| National Air Pollution Control Administration..... | 5984 |
| Health Services and Mental Health Administration..... | 5587 |
| Community Health Service..... | 5016 |
| Maternal and Child Health Service..... | 5840 |
| National Center for Health Statistics..... | 6013 |
| National Communicable Disease Center..... | 6022 |
| National Institute of Mental Health..... | 6041 |
| Regional Medical Programs Service..... | 6144 |
| National Institutes of Health..... | 6052 |
| Health Professions Education and Manpower Training Bureau | 5574 |
| National Heart and Lung Institute..... | 6024 |
| National Institute of Dental Research..... | 6035 |
| National Institute of General Medical Sciences..... | 6040 |
| National Institute of Neurological Diseases and Stroke..... | 6051 |
| National Library of Medicine..... | 6056 |
| Social and Rehabilitation Service..... | 6164 |
| National Center for Social Statistics..... | 6019 |
| Social Security Administration..... | 6165 |
| Housing and Urban Development Department..... | 5590 |
| Federal Housing Administration..... | 5421 |
| Interior Department..... | 5612 |
| Coal Research Office..... | 4974 |
| Federal Water Pollution Control Administration..... | 5469 |
| Fish and Wildlife Service | |
| Commercial Fisheries Bureau..... | 5006 |
| Sport Fisheries and Wildlife Bureau..... | 6203 |
| Geological Survey..... | 5539 |
| Mines Bureau..... | 5847 |
| National Park Service..... | 6059 |
| Reclamation Bureau..... | 6142 |
| Interstate Commerce Commission..... | 5719 |
| Joint Publications Research Service..... | 5722 |
| Justice Department..... | 5805 |
| Federal Bureau of Investigation..... | 5413 |
| Narcotics and Dangerous Drugs Bureau..... | 5888 |

| | Beginning Entry |
|--|--------------------|
| Labor Department..... | 5808 |
| Labor Statistics Bureau..... | 5820 |
| Manpower Administration | |
| Apprenticeship and Training Bureau..... | 4844 |
| Wage and Labor Standards Administration | |
| Labor Standards Bureau..... | 5816 |
| Wage and Hour and Public Contracts Divisions..... | 6279 |
| Women's Bureau..... | 6282 |
| Library of Congress..... | 5835 |
| Copyright Office..... | 5294 |
| National Aeronautics and Space Administration..... | 5889 |
| National Capital Planning Commission..... | 6012 |
| National Labor Relations Board..... | 6054 |
| National Science Foundation..... | 6067 |
| National Visitor Center Study Commission..... | 6078 |
| Post Office Department..... | 6118 |
| President of United States..... | 6124 |
| Executive Office of the President | |
| Economic Opportunity Office..... | 5329 |
| Emergency Preparedness Office..... | 5362 |
| Railroad Retirement Board..... | 6140 |
| Small Business Administration..... | 6152 |
| Smithsonian Institution..... | 6155 |
| National Museum..... | 6057 |
| State Department..... | 6211 |
| International Development Agency..... | 5718 |
| Tariff Commission..... | 6260 |
| Tennessee Valley Authority..... | 6263 |
| Transportation Department..... | 6264 |
| Coast Guard..... | 4977 |
| Federal Aviation Administration..... | 5403 |
| Air Traffic Service..... | 4840 |
| Airports Service..... | 4843 |
| Federal Highway Administration..... | 5416 |
| Motor Carrier Safety Bureau..... | 5887 |
| National Highway Safety Bureau..... | 6032 |
| Public Roads Bureau..... | 6137 |
| Federal Railroad Administration..... | 5435 |
| National Transportation Safety Board..... | 6072 |
| Treasury Department..... | 6266 |
| Accounts Bureau..... | 4794 |
| Customs Bureau..... | 5296 |
| Secret Service..... | 6151 |
| Internal Revenue Service..... | 5632 |
| United States Information Agency..... | 6274 |
| Veterans Administration..... | 6275 |

Monthly Catalog

NO. 903 • APRIL 1970

NOTICE

All Health, Education, and Welfare Department publications received in the Division of Public Documents after December 15, 1969 are being classified under a new designation. The FS designation is being replaced by HE. In most cases it means changing FS to HE for existing classes. New classes and author headings are being used for all Public Health Service publications.

ACCOUNTS BUREAU, Treasury Dept. Washington, DC 20220

- 4794 Combined statement of receipts, expenditures and balances of United States Government, fiscal year 1969. [1970.] vii+734 p. 4° ([Document 3249; Fiscal Service.]) * Paper, \$7.00. • Item 928
L.C. card 10-11510 T 63.113 : 969

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS Washington, DC 20575

- 4795 Advisory Commission on Intergovernmental Relations, 11th annual report; Jan. 31, 1970. [1970.] vii+88 p. 4° (M-49.) [Includes list of published reports. Text on p. 2 of cover.] † • Item 1049-D
L.C. card 62-62329 Y 3.Ad 9/8 : 1/970
- 4796 Labor-management policies for States and local government. Sept. 1969. x+263 p. il. 4° (Commission report, A-35.) [Includes list of Commission reports.] * Paper, \$2.00. • Item 1049-D
L.C. card 76-606248 Y 3.Ad 9/8 : 2 L 11

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20550

- ARS (series). † A 77.15 : (nos.)
- 4797 33-136. Biodegrading poultry excreta with house fly larvae concept and equipment; by N. O. Morgan, C. C. Calvert and R. D. Martin. Feb. 1970. 3 p. il. 4°
- 4798 44-6. Hatcheries and dealers participating in national poultry improvement plan; [compiled by Animal Husbandry Research Division]. Revised Jan. 1970. [1970.] cover title, 52 p. 4° [Text on p. 2 of cover.]
L.C. card 58-60307
- 4799 44-79-10. 1969 report of egg production tests, United States and Canada. Jan. 1970. cover title, 40 p. 4° [Text on p. 2 of cover.] • Item 25-B
L.C. card 60-64571
- 4800 51-33. Improved procedure for determining malathion residues in stored agricultural products; [by Margaret F. Secreast and Robert S. Call]. Feb. 1970. 8 p. 4° ([Market Quality Research Division.])
- 4801 52-45. Automating fluid milk processing line, equipment and procedures; [by Maynard E. Anderson, Robert T. Marshall, and Tarvin F. Webb]. Feb. 1970. [2]+28 p. il. 4° ([Transportation and Facilities Research Division.]) [Prepared in cooperation with Missouri Agricultural Experiment Station.]
L.C. card 70-606418

•For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
•Sent to Depository Libraries

Page 1

GOVERNMENT PUBLICATIONS

ARS (series)—Continued

- 4802 73-85. Proceedings, 19th National Potato Utilization Conference [held] July 28-29, 1969, Ferris State College, Big Rapids, Mich. [articles, with lists of references; prepared at Eastern Utilization Research and Development Division]. [Dec. 1969.] cover title, ii+183 p. il. 4°. [Text on p. 2 of cover.]
L.C. card 61-45082
- 4803 91-85. Cooperative State-Federal hog cholera eradication program, progress report 1969; [prepared in Animal Health Division]. Feb. 1970. 44 p. il. 4°. ● Item 25-B
L.C. card 66-60712
- 4804 Plant quarantine import requirements of Guernsey. Feb. 16, 1970. 5 p. (Plant Quarantine Division.) † A 77.329: G 96

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept., Washington, DC 20250

- 4805 Annual report of 1968, Caribbean Area Office, San Juan, P.R. June 1969. [6] leaves+[2]+13+[1] p. il. 24 tab. 4° †
L.C. card 75-602270 A 82.1/2: C 19/968

AGRICULTURE DEPARTMENT Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agriculture handbooks. ● Item 3 A 1.76:(nos.)

- 4806 38. First aid for flooded homes and farms. [Revised Mar. 1970.] [1970.] 28 p. il. * Paper, 20c.
L.C. card 74-606293
- 4807 308. Forester's guide to aerial photo interpretation [with list of literature cited: by] T. Eugene Avery. Oct. 1966, slightly revised Dec. 1969. [1969.] iii+40 p. il. 1 pl. 4° (Forest Service.) [Revised and enlarged version of Occasional paper 156, issued Jan. 1957.] * Paper, 75c.
L.C. card 71-606149
- 4808 341. USDA standards for food and farm products [list]. [Revised Feb. 1970.] [1970.] 16 p. 4° (Consumer and Marketing Service, Information Division.) * Paper, 20c.
L.C. card 78-601665

Farmers' bulletins. ● Item 9 A 1.9:(nos.)

- 4809 2140. Strawberry diseases: [by John R. McGrew]. [Revised Mar. 1970.] [1970.] iii+26 p. il. ([Crops Research Division, Agricultural Research Service.]) * Paper, 20c.
L.C. card 71-606358
- 4810 2203. Use of concrete on farm: [prepared by Agricultural Engineering Research Division, Agricultural Research Service]. [Issued May 1965; slightly revised Jan. 1970.] [1970.] 30+1 p. il. [Supersedes F 1772.] * Paper, 20c.
L.C. card 76-606205
- 4811 2240. Preventing and controlling internal parasites of hogs: [prepared by Animal Disease and Parasite Research Division, Agricultural Research Service.] [Issued Apr. 1969; slightly revised Mar. 1970.] [1970.] 36 p. il. [Supersedes Farmers' bulletin 1787, Internal parasites of swine.] * Paper, 20c.
L.C. card 77-606240

Home and garden bulletins. ● Item 11 A 1.77:(nos.)

- 4812 91. Growing flowering annuals: [by Henry M. Cathey]. [Slightly revised Mar. 1970.] [1970.] 15+[1] p. ([Crop Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1171 Growing annual flowering plants.] * Paper, 10c.
L.C. card 75-606332
- 4813 114. Growing flowering perennials: [by Henry M. Cathey]. [Slightly revised Mar. 1970.] [1970.] 32 p. il. ([Crop Research Division, Agricultural Research Service.]) * Paper 15c.
L.C. card 79-606333
- 4814 133. Indoor gardens for decorative plants: [prepared by Henry M. Cathey, and Herschel H. Klueter and William A. Bailey]. [Issued Dec. 1967, slightly revised Feb. 1970.] [1970.] [2]+14 p. il. ([Agricultural Research Service.]) * Paper, 10c.
L.C. card 71-606315
- 4815 174. Meat & poultry, care tips for you. [Jan. 1970.] 12 p. il. narrow 8° ([Consumer and Marketing Service.]) * Paper, 20c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1970

Household food consumption survey 1965-66, Report.

- 4816 8. Dietary levels of households in North Central Region, spring 1965 [with list of literature cited; prepared by Betty Peterkin.] [Feb. 1970.] cover title. ii+117 p. il. oblong 8° (Agricultural Research Service.) [Includes list of selected publications from other surveys of family food consumption and dietary levels.] * Paper, \$1.00. ● Item 11-A A 1.86: 8/2

Leaflets. ● Item 12

A 1.35: (nos.)

- 4817 382. Fowl tick, how to control it; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised Feb. 1970.] [1970.] [6] p. il. [Supersedes earlier editions.] * Paper, 10c.
4818 466. Raising guinea pigs; [prepared by Animal Husbandry Research Division, Agricultural Research Service]. [Revised Mar. 1970.] [1970.] 6 p. il. * Paper, 10c.
L.C. card 79-606317

Marketing research reports. ● Item 13-B

A 1.82: (nos.)

- 4819 847. Feasibility of using a 50- by 30-centimeter cell box for exporting McIntosh and golden delicious apples; [by Earl D. Mallison and Donald R. Stokes]. [Feb. 1970.] iv+16 p. il. 4° ([Transportation and Facilities Research Division, Agricultural Research Service.]) * Paper, 25c.
L.C. card 73-606207
4820 856. Regional wholesale distribution facilities for Blair County, Pennsylvania; [by John C. Bouma and James N. Morris, jr. (Jan. 1970.) [2]+38 p. il. 4° ([Transportation and Facilities Research Division], Agricultural Research Service.]) * Paper, 35c.
L.C. card 72-606393
4821 859. Moisture conditioning of seed cotton in ginning as related to fiber quality and spinning performance; [by Clarence G. Leonard and Robert A. Mulikin]. [Mar. 1970.] 16 p. il. 4° (Agricultural Research Service and Economic Research Service.) * Paper, 15c.
L.C. card 75-606245

Miscellaneous publication.

- 4822 843. Job with Forest Service, guide to nonprofessional employment. [Revised Feb. 1970.] [1970.] [2]+18 p. il. (Forest Service.) * Paper, 15c.
● Item 13-A
L.C. card 78-6006436 A 1.38: 843/9

PA [Program aid] (series). ● Item 14-A

A 1.68: (nos.)

- 4823 613. Trees of the forest, their beauty and use. [Apr. 1964, slightly revised Jan. 1970.] [1970.] cover title, 24 p. il. 4° (Forest Service.) [Illustrations and text on p. 2-3 of cover.] * Paper, 25c.
L.C. card 78-606428
4824 804. Perishable agricultural commodities act, fair trading in fruit and vegetable industry. [Revised Feb. 1970.] [1970.] [8] p. il. narrow 8° (Consumer and Marketing Service, Fruit and Vegetable Division.) [Formerly AMS-516.] †

Production research report.

- 4825 112. Response of seeded ranges to different grazing intensities in ponderosa pine range of Colorado [with list of literature cited]; by Pat O. Currie and Dwight R. Smith. [Jan. 1970.] [4]+41 p. il. (Forest Service.) * Paper, 20c. ● Item 13-C A 1.84: 112

Statistical bulletins. ● Item 15

A 1.34: (nos.)

- 4826 293. Sugar statistics and related data, compiled in Administration of U.S. sugar acts, supplies, distribution, quota operations, prices and international data through 1968. v. 1 (revised). Revised Dec. 1969. Feb. 1970. cover title, viii+171 p. 4° (Agricultural Stabilization and Conservation Service, Sugar Division.) * Paper, \$1.50.
L.C. card 62-60419
4827 444. Commodity futures statistics, July 1968-June 1969. [Jan. 1970.] [2]+68 p. 4° (Commodity Exchange Authority.) * Paper, 60c.
L.C. card 50-60167

Technical bulletins. ● Item 16

A 1.36: (nos.)

- 4828 1411. Use of input-output analysis in studying industry problems, applied to employment changes in U.S. textile industry [with list of selected references; by Phillip F. Rice and Preston E. LaFerne]. [Feb. 1970.] iii+27 p. il. (Economic Research Service.) * Paper, 20c.
L.C. card 72-606204
4829 1414. Xanthophyll, carotene, and α -tocopherol stability in alfalfa as affected by pilot- and industrial-scale dehydration [with list of literature cited; by A. L. Livingston, R. E. Knowles, and G. A. Kohler]. [Mar. 1970.] [2]+14 p. il. (Agricultural Research Service.) * Paper, 10c.
L.C. card 79-606203

GOVERNMENT PUBLICATIONS

AIR FORCE DEPARTMENT, Defense Dept. Washington, DC 20330

- Air Force manual AFM (series). ‡ D 301.7: (nos.)
- 4830 9-1. Forms management: Functions of forms management office. Aug. 4, 1969. cover title, [142] p. il. 4° [Issued in looseleaf form. Supersedes AFM 9-1, Jan. 17, 1964.]
- 4831 66-1. Equipment maintenance: Maintenance management. Feb. 10, 1970. cover title, [217] p. il. 4° [Issued with perforations. Supersedes AFM 66-1, Mar. 11, 1968.] ● Item 421
- 4832 88-29. Facility design and planning: Air Force design manual, design policy and procedures. Feb. 12, 1970. cover title, [115] p. il. 4° [Supersedes AFM 88-29, Nov. 8, 1969.] ● Item 421
- 4833 88-6. See Army Department, Technical manual 5-824-3.
- 4834 95-6. See Army Department, Technical manual 5-243.
- 4835 160-34. Medical service: Medical airman's manual [with reading list] Feb. 3, 1970. cover title, [395] p. il. 4° [Issued with perforations. Supersedes AFM 160-34, April 1, 1961.] ● Item 421
- 4836 162-1. Dental services: Administration of USAF dental activities [with list of official publications referenced]. Feb. 25, 1970. cover title, [135] p. il. 4° [Issued in looseleaf form. Supersedes AFM 162-1, Sept. 1, 1965.] ● Item 421
- 4837 400-3. Logistics: Foreign military sales Mar. 11, 1970. [164] p. il. 4° [Issued with perforations. Supersedes AFM 400-3, July 5, 1968.] ● Item 421
- 4838 All the way from the ground up. [1969.] 14 p. il. 4° ([HQ Air Force ROTC (ARTOI), Maxwell AFB, Ala.]) [Illustrations are colored.] ‡
● Item 424 D 301.2: G 91/2

AIR FORCE MEDICAL SERVICE, Defense Dept. Washington, DC 20330

- 4839 More than 100 Air Force hospitals around the world, waiting for you! [1969.] cover title, 16 p. il. 4° [Text on p. 2-3 of cover.] ‡ ● Item 428-B D 304.2: H 79

AIR TRAFFIC SERVICE, Transportation Dept. Washington, DC 20553

- 4840 En route air traffic control, Change 2 [Dec. 15, 1969.] [92] p. il. 4° (7110.9A, CHG 2.) [Effective Apr. 1, 1970. Cancellation date, July 1, 1970. Issued in looseleaf form.] ‡ ● Item 431-D-1
TD 4.308: En 1/970/ch.2
- 4841 Facility management handbook, Change 3. [Dec. 15, 1969.] [86] p. 4° (7210.3 CHG 3.) Effective Apr. 1, 1970. Cancellation date July 1, 1970. [Issued in looseleaf form.] ‡ ● Item 431-D-1 TD 4.308: F11/ch.3
- 4842 Terminal air traffic control handbook, Change 2. [Dec. 10, 1969.] [114] p. il. 4° (7110. 8A chg. 2.) [Effective Apr. 1, 1970. Cancellation date July 1, 1970. Issued in looseleaf form.] ‡ ● Item 431-D-1
TD 4.308: T 27/970/ch.2

AIRPORTS SERVICE, Transportation Dept. Washington, DC 20553

- 4843 Heliport design guide [with bibliography]. Nov. 5, 1969 cover title, vii+76 p. il. 4° ([FAA Advisory circular] AC 150/5390-1A.) [Errata, 1 p., issued also.] * Paper, 75c. ● Item 431-H-2 TD 4.108: H 36

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept. Washington, DC 20210

Trade and industry publication.

- 4844 3. Apprenticeship schedules covering mechanical repair and personal service trades. 1970 edition. [1970.] cover title, [3]+120 p. 4° [Text 3 of cover.] ‡ ● Item 748-A L 23.16: 3/2

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

APRIL 1970

ARMS CONTROL AND DISARMAMENT AGENCY
Washington, DC 20451

- 4845 Pensions and severance pay for displaced defense workers; prepared by Hugh Folk and Paul Hartman. June 1969. [6]+iii+173 p. 4° ([Contract] ACDA/E-138.) [Prepared by Institute of Labor and Industrial Relations, University of Illinois.] * Paper, \$1.50. ● Item 125-A-3
L.C. card 70-606588 AC 1.2: P 38

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310

- AMC pamphlets. (Army Material command.) ‡ ● Item 322-A
D 101.22/3: (nos.)
- 4846 310-1. Military publications: Index of publications and blank forms, current as of Nov. 28, 1969. Jan. 2, 1970. 88 p. 4° [Issued with perforations. Supersedes AMCP 310-1. Jan. 2, 1969, including all changes.]
L.C. card 67-9308
- 4847 335-1. Reports, register of approved recurring reports. Feb. 1970, cover title, iv+189+[1] p. 4° [Quarterly. Issued with perforations. Supersedes AMCP 335-1, June 30, 1969.]
L.C. card 66-60118
- 4848 706-110. Engineering design handbook: Experimental statistics, sec. 1: Basic concepts and analysis of measurement data [with lists of references]. Dec. 1969, cover title, [195] p. il. 4° [Issued with perforations. Supersedes AMCP 706-11D, July 31, 1963.]
L.C. card 72-606038
- 4849 706-260. Engineering design handbook: Guns series, automatic weapons [with list of references]. Feb. 1970, cover title, [351] p. il. 4° [Issued with perforations.]
L.C. card 76-606414
- 4850 American soldier, set 3 [1775-1965; 10 colored posters]. [1969.] 12.8 x 9 in. (Office Chief of Military History.) [Accompanied by 12 leaves, 4°, of descriptive material. Illustrator H. Charles McBarron.] * Paper, \$1.25 per set of 10 posters.
D 101.35: So 4/set 3
- Army Materiel Command regulation AMCR (series).
- 4851 385-224. Safety: AMC safety manual [with list of references]. June 1964 [reprint 1970]. cover title, [1966] p. il. 16° [Issued with perforations. Formerly ORD M7-224. Includes new and revised pages published in changes 1 through 12.] ‡ ● Item 323
L.C. card 64-62290 D 101.9/2: 385-224/rep.
- 4852 Army procurement procedure. Mar. 1, 1969 edition. [1969.] cover title, [479] p. il. 4° (Headquarters.) [Reprint which includes current pages from Change 1. Some pages are printed as leaves. Incorporates all material applicable to APP contained in Army procurement circulars through DA circular 715-2-83, Dec. 20, 1968, and conforms to Jan. 1, 1969 edition of Armed services procurement regulation, ASPR. Issued in looseleaf form. Supersedes Apr. 1, 1965 edition and Changes 1-6. †(Information incorrect in publication as to sale by Superintendent of Documents). ● Item 327-A
L.C. card 77-602103 D 101.6/4: 969/rep.
- Field manual FM (series). ‡ ● Item 324 D 101.20: (nos.)
- 4853 1-15. Aviation battalion, group, and brigade [with list of references]. Dec. 1969 [published 1970]. cover title, [75] p. il. 4° [Issued with perforations. Supersedes FM 1-15, Apr. 21, 1967, and FM 1-20 (TEST), Apr. 5, 1968.]
- 4854 5-13. Engineer soldier's handbook [with list of references]. Dec. 1969. [Published 1970.] cover title, 237 p. il. 4° [Supersedes FM 5-13, July 31, 1964. Issued with perforations.]
- 4855 5-34. Engineer field data [with list of references]. Dec. 1969, cover title, ii+554 p. il. 5 pl. 24° [Supersedes FM 5-34, Dec. 30, 1965.]
- 4856 100-26. Air-ground operations system [with list of references]. Jan. 1970, cover title, [61] p. il. 4° [Issued with perforations.]
- Pamphlets. ● Item 327 (Rev. 1969) D 101.22: (nos.)
- 4857 350-28. Organizational mechanic/repairman course, aircraft helicopter. Jan. 1970, cover title, [143] p. il. 4° [Issued with perforations.] ‡
- 4858 350-32-4. Operator training course, tactical and support vehicles, LARC 5. Jan. 1970, cover title, [44] p. 4° [Issued with perforations. Supersedes DA Pam 350-32-4, Nov 30, 1965.] ‡

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 5

GOVERNMENT PUBLICATIONS

Pamphlets—Continued

- 4859 350-60. Announcement of Army correspondence courses [Sept. 1, 1966]. Change 12; Dec. 23, 1969. 1970. [49] p. 4° [Issued with perforations.] ‡
- 4860 550 34. Area handbook for Hashemite Kingdom of Jordan [with bibliographies; by] Howard C. Reese [and others]. Nov. 1969 [published 1970]. xvi+370 p. ll. [Prepared for American University by Systems Research Corporation under auspices of Foreign Area Studies. Research and writing were completed on Nov. 1, 1968. Supersedes DA pam 550-34, July 1, 1964.] * Cloth, \$3.25.
L.C. card 79-606088
- 4861 550 81. Area handbook for North Korea [with bibliography; by] Rinn-Sup Shinn [and others]. Oct. 1969. xvi+481 p. ll. [Prepared by Foreign Area Studies, American University, Washington, D.C.] * Cloth, \$3.75.
L.C. card 75-605343
- 4862 550 82. Area handbook for Guyana [with bibliography; by] William B. Mitchell [and others]. Nov. 1969. cover title, xiv+378 p. ll. [Prepared by Foreign Area Studies, American University, Washington, D.C. Research and writing were completed on Mar. 31, 1969.] * Cloth, \$3.25.
L.C. card 79-606159
- 4863 550-84. Area handbook for Rwanda [with bibliography; by] Richard F. Nyrop [and others]. Nov. 1969. xiv+212 p. ll. [Prepared by Foreign Area Studies, American University, Washington, D.C. Research and writing completed Apr. 1, 1969.] * Cloth, \$2.75.
L.C. card 72-606089
- 4864 [This entry number not used.]

Technical manual TM (series). ‡ ● Item 329 D 101.11:(nos.)

- 4865 5-243. Cartographic aerial photography [with list of references]. Jan. 1970. cover title, [52] p. ll. 4° (Air Force Dept., Air Force manual AFM 95-6.) [Issued with perforations. Supersedes TM 5-243/AFM 95/6, Apr. 9, 1964.]
- 4866 5-824-3. Rigid pavements for airfields other than Army [with list of references]. Jan. 1970. cover title, 50 p. ll. 4° (Air Force Dept. AFM 88-6, chap. 3.) [Issued with perforations. Supersedes TM 5-824-3 and AFM 88-6, chap. 3, Feb. 3, 1958, including all changes.]
- 4867 10-500-64. Airdrop of supplies and equipment: Rigging remote area refueling system [with list of references]. Jan. 1970. cover title, 24 p. ll. 4° (Air Force Dept., Technical order TO 13C7-37-1.) [Issued with perforations. Supersedes TM 10-500-64/TO 13C7-37-1, May 19, 1965, including all changes.]

ARMY MEDICAL SERVICE, Defense Dept. Washington, DC 20310

- 4868 Activities of U.S. Army Surgical Research Team WRAIR, Vietnam, technical report from period June 17, 1967 to Jan. 20, 1968 [with lists of references]: compiled and edited by Charles Heisterkamp, III. [1970.] [1]+xiv+218 p. ll. 1 pl. (U.S. Army Medical Research and Development Command.) [Title on cover is: Studies of U.S. Army Surgical Research Team WRAIR, Vietnam. Plate is colored.] ‡ ● Item 351-A
L.C. card 79-606045 D 104.2: Su 7/2

ATOMIC ENERGY COMMISSION Washington, DC 20545

AEC research and development reports. Y 3.At 7: 22/(letters-nos.)

- 4869 AEC-tr-7114. Extension of range of measurement of plasma density by means of laser interferometer with phase modulation of visual signal [with bibliography; by] L. A. Dushin and V. I. Privezentsev]. [Jan. 1970.] cover title, 7 p. ll. 4° (Translation series.) [Translation of report FT 1-165. Akademiya Nauk SSR, Khar'kov, Fiziko-Tekhnicheskii Institut. 1968.] ‡ Paper, \$3.00.
- 4870 AEC-tr-7115. Turbulent heating of plasma ions during development of electron-acoustic instability [with bibliography; by] V. L. Sizonenko and K. N. Stepanov]. [Jan. 1970.] cover title, 27 p. ll. 4° (Translation series.) [Translation of Russian report FT 1-218.] ‡ Paper, \$3.00.
- 4871 AEC-tr-7116. Magnetic configurations with shear and minimum B [with bibliography; by] V. F. Aleksin and others]. [Jan. 1970.] cover title, [1]+20 p. ll. 4° (Translation series.) [Translation of Russian report FT 1-217.] ‡ Paper, \$3.00.

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1970

- 4872 AEC-tr-7117. On possibility of amplifying electromagnetic radiation through use of averaged high-frequency field forces [with bibliography; by G. S. Luk'yanchikov]. [Jan. 1970.] cover title, 4 p. il. 4° (Translation series; AEC file NP-18007.) [Translation of Russian preprint 55.] Φ Paper, \$3.00.
- 4873 AEC-tr-7118. Forming high-frequency fields in plasma devices [with bibliography; by G. I. Zverev and others]. [Jan. 1970.] cover title, 13 p. il. 4° (Translation series; AEC file NP-17893.) [Gosudarstvennyi komitet po ispol'zovaniyu atomnoi energii SSSR, Sukhumi, Fiziko-Tekhnicheskii Institut 1969.] Φ Paper, \$3.00.
- 4874 AEC-tr-7120. Mechanical effect of underground nuclear explosions, Moscow, USSR, 1969. [Feb. 1970.] cover title, 1+10 p. 4° (Translation series.) [Report of Institute of Terrestrial Physics, USSR Academy of Sciences.] Φ Paper, \$3.00.
- 4875 AEC-tr-7123. Equilibrium and stability of current plasma in toroidal systems [with bibliography; by S. E. Rosinskii and V. G. Rukhlin]. [Jan. 1970.] cover title, 25 p. il. 4° (Translation series; AEC file NP-17973. Translation of Russian preprint 51.) Φ Paper, \$3.00.
- 4876 AEC-tr-7127. Detection and investigation of stimulated emission in argon pinch discharge [with bibliography; by A. N. Vasil'eva and others]. [Jan. 1970.] cover title, 38 p. il. 4° (Translation series; AEC file NP-17892.) [Translation of preprint 184, Akademiya Nauk SSSR, Moscow, Institut Fiziki, 1968.] Φ Paper \$3.00.
- 4877 AEC-tr-7129. Introduction to statistical theory of nonlinear particle-wave interaction in plasma [with bibliography; by L. M. Kovrizhnykh]. [Jan. 1970.] cover title, 103 p. 4° (Translation series; AEC file NP-17885 (pts. 1-2).) [Preprint 117, Akademiya Nauk SSSR, Moscow, Institut Fiziki, 1968.] Φ Paper, \$3.00.
- 4878 AI-AEC-12792 (v. 1). 1000 MWe liquid metal fast breeder reactor follow-on study: Atomics International, task 3 report, conceptual design report, v. 1, Summary. [1970.] cover title, 89 p. il. 4° [Prepared for Argonne National Laboratory; contract ANL-31-109-38-1966.] Φ Paper, \$3.00.
- 4879 AI-AEC-12792 (v. 3). 1000 MWe LMFBR liquid metal fast breeder reactor follow-on study: Atomics International task 3 report, conceptual design report v. 3 plant safety analyses [with list of references; edited by B. E. Harper and R. S. Hart]. [1970.] cover title, 176 p. il. 4° (Division of Technical Information.) [Prepared for Argonne National Laboratory; contract ANL-31-109-38-1996.] Φ Paper, \$3.00.
- 4880 AI-AEC-12792 (v. 5). 1000 MWe LMFBR liquid metal fast breeder reactor follow-on study: Atomics International, task 3 report, conceptual design report, v. 5, methods [with list of references]. [1970.] 121 p. il. 4° (Division of Technical Information.) [Prepared for Argonne National Laboratory; contract ANL-31-109-38-1996.] Φ Paper, \$3.00.
- 4881 AI-AEC-12793. 1000 MWe LMFBR liquid metal fast breeder reactor follow-on study: Atomics International, task 4 report, research and development program [with list of references]. [1970.] cover title, 413 p. il. 4° (Division of Technical Information.) [Prepared for Argonne National Laboratory; contract ANL-31-109-38-1996.] Φ Paper, \$3.00.
- 4882 CONF-690910. National symposium on developments in irradiation testing technology held Sandusky, Ohio, Sept. 9-11, 1969 [articles with bibliographies]. [1970.] cover title, viii+794 p. il. 4° (Division of Technical Information.) [Co-sponsored by National Aeronautics and Space Administration.] Φ Paper, \$3.00.
- 4883 CONF-680466. Proceedings of 1st all-Union conference on plasma confinement in closed magnet systems, Moscow, U.S.S.R., Apr. 15-19, 1968 [with bibliographies]. [Feb. 1970.] cover title, iii+117 p. il. 4° (Translation series.) [Akademiya Nauk SSSR, Moscow, 1968.] Φ Paper, \$3.00.
- 4884 CONF-690102. Fast burst reactors, proceedings of national topical meeting on fast burst reactors held at University of New Mexico, Albuquerque, Jan. 28-30, 1969, sponsored by University of New Mexico and American Nuclear Society [papers with bibliographies]. Dec. 1969. ix+646 p. il. (AEC symposium series 15.) Φ Paper, \$3.00.

L.C. card 73-603552

GOVERNMENT PUBLICATIONS

AEC research and development reports—Continued

- 4885 CONF-690303. Biological implications of nuclear age, proceedings of symposium held at Lawrence Radiation Laboratory, Livermore, Calif., Mar. 5-7, 1969, sponsored by Bio-Medical Division, Lawrence Radiation Laboratory and Atomic Energy Commission [papers, with bibliographies]. Dec. 1969. ix+341 p. il. (AEC symposium series 16.) Φ Paper, \$3.00.
L.C. card 74-603800
- 4886 CONF-690501. Radiation biology of fetal and juvenile mammal, proceedings of 9th annual Hanford biology symposium at Richland, Wash., May 5-8, 1969 [papers with bibliographies]; edited by Melvin R. Sikov, D. Dennis Mahlum. Dec. 1969. xiv+1026 p. il. (AEC symposium series 17.) [Sponsored by Battelle Memorial Institute, Pacific Northwest Laboratory and Atomic Energy Commission] Φ Paper, \$3.00.
L.C. card 74-603748
- 4887 CONF-690824 (summ.). Electromagnetic pulse problems in civilian power and communications, summary of seminar held at Oak Ridge National Laboratory, Aug. 19-21, 1969, sponsored by Atomic Energy Commission and Office of Civil Defense. [1970.] [3]+8 p. Φ Paper, \$3.00.
- 4888 NVO-61. Project RULISON, post-shot plans and evaluation [with list of references]. Dec. 1969. cover title, [66] p. il. 1 pl. 4 $^{\circ}$ (Nevada Operations Office Las Vegas, Nev.) Φ Paper \$3.00.
- 4889 ORO-3842-1. Radioisotope X-ray methods for field analysis of wet concrete quality: Phase 1, Methodology and conceptual instrument design [with list of references; by P. F. Berry and T. Furuta]. Apr. 17, 1969. cover title, vi+66 p. il. 4 $^{\circ}$ (Texas Nuclear Division, Nuclear-Chicago Corporation, Austin, Tex.; [contract AT-(40-1)-3842].) Φ Paper, \$3.00.
- 4890 TID-4579 (3d ed.). Serial titles cited in Nuclear science abstracts. Jan. 1970. [2]+378 p. oblong 8 $^{\circ}$ (Division of Technical Information Extension, Oak Ridge, Tenn.) Φ Paper, \$3.00.
- 4891 TID-20893 (rev. 3). Standard nuclear instrument modules, adopted by AEC Committee on Nuclear Instrument Modules, Dec. 1969; prepared by Louis Costrell National Bureau of Standards. [1970.] [40] p. il. 4 $^{\circ}$ [Incorporates addenda and supplements to this issue.] * Paper, 40c.
● Item 1051-C
- 4892 TID-25230. 90-day subacute oral toxicity studies on radiation, pasteurized foods, strawberries, apples, and pears, final report; [by J. C. Calandra and Margaret Ives]. Sept. 1965. cover title, [1]+153 p. 4 $^{\circ}$ (Industrial Bio-Test Laboratories, Incorporated, Northbrook, Ill., [contract AT(11-1)-1318].) Φ Paper, \$3.00.
- 4893 TID-25265. Radiation-initiated emulsion oxidation, final report, May 1, 1968-June 30, 1969 [with list of references; by Dale E. Van Sickle and others]. [1970.] cover title, [1]+ii+34 p. il. 4 $^{\circ}$ (Stanford Research Institute Menlo Park, Calif.; [Contract AT(04-3)-115, project agreement 77, SRI project PRU-7250.]) Φ Paper, \$3.00.
- 4894 UCRL-50631. Palanulin Event, quantitative postshot distribution of close-in fallout, throwout, and base surge [with list of references; by Oliver F. de Lalla]. Aug. 5, 1969. cover title, iii+21 p. il. 4 $^{\circ}$ (Lawrence Radiation Laboratory, University of California Livermore.) Φ Paper, \$3.00.
- 4895 Do superheavy elements already exist? remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission at Nuclear Applications Award Symposium, Nuclear properties of heavy elements, national meeting of American Chemical Society, Houston, Tex., Feb. 24, 1970. 1970. 29 leaves, 19 pl. 4 $^{\circ}$ (S-7-70.) † Y 3.At 7: 34 Se 1/193
- 4896 Fundamental nuclear energy research 1969, supplemental report to Annual report to Congress for 1969. Jan. 1970. xxvi+312 p. il. 4 $^{\circ}$ [Edited by Division of Plans and Reports in cooperation with Office of Assistant General Manager for Reactors, Division of Biology and Medicine, and Division of Research.] * Paper, \$3.75. ● Item 1051-I
L.C. card 64-60544 Y 3.At 7: 48/969
- 4897 1969 national survey of compensation, scientists and engineers in research and development; [by Battelle Memorial Institute]. [1970.] cover title, [269] p. il. 4 $^{\circ}$ * Paper, \$2.50. ● Item 1051
L.C. card 75-606052 Y 3.At 7: 2 C 73/2/969

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 4898 Nuclear industry, 1969, Change. Feb. 18, 1970. [4] p. 4° (Division of Industrial Participation.) † ● Item 1051-0 Y 3.At 7: 56/969/ch.
- 4899 Remarks by James T. Ramey, Commissioner, U.S. Atomic Energy Commission, at official dedication of Tarapur Atomic Power Project near Bombay, India, Jan. 19, 1970. 1970. 5 leaves, 4° (S-6-70.) † Y 3.At 7: 34 R 14/26

BUSINESS AND DEFENSE SERVICES ADMINISTRATION,
Commerce Dept., Washington, DC 20230

- 4900 Doing business with NATO, how U.S. companies can participate, construction, procurement, other business opportunities. [Feb. 1970.] 11 p. narrow 8° † C 41.2: B 96/5/970
- 4901 Information sources on negro market. selections from Marketing information guide. [1970.] [2]+18 p. narrow 12° † ● Item 215-E C 41.12: N 31
- 4902 Information sources on sales management and training, selections from Marketing information guide. [1970.] 25 p. narrow 8° † ● Item 215-E C 41.12: Sa 3
- 4903 Patterns of industrial growth: Shipments of internal combustion engines, 1958-67. Oct. 1969. 12 p. 4° † Paper, 10c. C 41.90/5: In 8/958-67
- 4904 — Shipments of pharmaceutical preparations, except biologicals, 1962-67. Dec. 1969. 11 p. 4° † Paper, 10c. C 41.90/5: P 49/962-67
- 4905 United States exports of logs and related products, 1958-68. Dec. 1969. 20 p. 4° † Paper, 25c. C 41.2: L 82
- 4906 United States plywood imports, 1958-68. Dec. 1969. 17 p. 4° (Forest Products and Packaging Division.) * Paper, 25c. L.C. card 71-606453 C 41.2: P 74/958-68
- 4907 United States veneer exports, 1958-68. Dec. 1969. 7 p. 4° (Forest Products and Packaging Division.) † Paper, 10c. U.S. Department of Commerce, Sales and Distribution Branch, Washington, DC 20230 C 41.2: V 55/2/958-68

CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233

1967 census of business: Major retail centers in standard metropolitan statistical areas BC67-MRC (series). ([Business Division.]) [Preprint of v. 3, Retail trade, major retail centers statistics.]

C 3.202/13: 967/(nos.)

- 4908 3. Arizona. [Feb. 1970.] iv+27 p. ll. 4° * Paper, 50c. ● Item 132-A-4
- 4909 17. Kansas. [Mar. 1970.] iv+23 p. ll. 4° * Paper, 50c. ● Item 132-A-19
- 4910 28. Nebraska. [Mar. 1970.] iv+23 p. ll. 4° * Paper, 50c. ● Item 132-A-30
- 4911 40. Rhode Island. [Feb. 1970.] iv+16 p. 4° * Paper, 40c. ● Item 132-A-42
- 4912 41. South Carolina. [Feb. 1970.] iv+16 p. ll. 4° * Paper, 40c. ● Item 132-A-43
- 4913 42. South Dakota. [Feb. 1970.] iv+9 p. ll. 4° * Paper, 40c. ● Item 132-A-44
- 4914 47. Washington. [Feb. 1970.] iv+36 p. ll. 4° * Paper, 55c. ● Item 132-A-51
- Retail trade, area statistics BC67-RA (series). [Preprint of v. 2, Retail trade area statistics.]
- 4915 1. United States [summary]. [Feb. 1970.] iv+173 p. ll. 4° * Paper, \$2.00. ● Item 132-A-1 C 3.202/2: 967/1
- Selected services, area statistics BC67-SA (series). [Preprint of v. 8, Selected services, area statistics.] C 3.204/4: 967/(nos.)
- 4916 10. District of Columbia. [Feb. 1970.] iv+32 p. ll. 4° * Paper, 50c. ● Item 132-A-10
- 4917 11. Florida. [Feb. 1970.] iv+113 p. ll. 4° * Paper, \$1.00. ● Item 132-A-11
- 4918 22. Maryland. [Feb. 1970.] iv+55 p. ll. 4° * Paper, 60c. ● Item 132-A-23
- 4919 45. Texas. [Jan. 1970.] iv+154 p. ll. 4° * Paper, \$1.25. ● Item 132-A-46
- 4920 48. Virginia. [Feb. 1970.] iv+64 p. ll. 4° * Paper, 65c. ● Item 132-A-50

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 1967 census of governments. ([Governments Division.])
 L.C. card A68-7201
- 4921 v. 5. Local government in metropolitan areas. [Nov. 1969.] [3]+579 p. il. 4°
 * Paper, \$5.00. ● Item 148-A C 3.145/4: 967/v.5
- v. 7, State reports. ([Governments division.]) ● Item 148-A
 L.C. card A68-7201 C 3.145/4: 967/v.7/(nos.)
- 4922 34. North Dakota. [Jan. 1970.] [4]+61 p. il. 4° * Paper, 65c.
 4923 47. Washington. [Jan. 1970.] [4]+64 p. il. 4° * Paper, 65c.
- 1967 census of transportation: Commodity transportation survey, shipper group TC67-C1 (series). ([Transportation Division.]) ● Item 160-D
- 4924 6. Paper and allied products. [Jan. 1970.] [3]+60 p. il. 4° * Paper, 65c.
 C 3.233/3: TC 67-C 1-6
- 4925 8. Drugs, paints, and other chemical products [Jan. 1970.] [3]+61 p. il. 4°
 * Paper, 65c. C 3.233/3: TC 67-C 1-8
- 4926 10. Rubber and plastics products. [Jan. 1970.] [3]+55 p. il. 4° * Paper, 65c.
 C 3.233/3: TC 67-C 1-10
- 4927 11. Lumber and wood products, except furniture. [Jan. 1970.] [3]+51 p. il. 4°
 * Paper, 60c. C 3.233/3: TC 67-C 1-11
- 4928 13. Stone, clay, and glass products. [Jan. 1970.] [3]+67 p. il. 4° * Paper, 75c.
 C 3.233/3: TC 67-C 1-13
- Census tract papers, GE-40 (series). ([Geography Division.])
- 4929 6. Final 1970 census plans and 4 programing systems for computerized data retrieval and manipulation, papers presented at Conference on Small-Area Statistics, American Statistical Association, New York, N.Y., Aug. 21, 1969. [Jan. 1970.] iii+61 p. il. 4° * Paper, 65c. ● Item 131-C
 L.C. card A68-7769 C 3.227/2: 6
- Census use study report.
- 4930 9. Data uses in urban planning; [prepared by Edward F. R. Hearle.] [Feb. 1970.] † Paper, 25c. C 3.244: 9
- 1968 county business patterns, CBP (series). ([Business Division.])
 [Prepared with assistance of Social Security Administration.] ● Item 133-A
 L.C. card 49-45747 C 3.204: (nos.)
- 4931 68-10. District of Columbia. [Jan. 1970.] cover title, ix+13 p. il. 4° * Paper, 40c.
 4932 68-37. Ohio. [Jan. 1970.] cover title, ix+184 p. il. 4° * Paper, \$1.75.
 4933 68-53. Puerto Rico American Samoa, Guam, Virgin Islands. [Jan. 1970.] cover title, xi+70 p. il. 4° * Paper, \$1.00.
- 4934 Current industrial reports: Aluminum ingot and mill products, summary for 1968. Jan. 26, 1970. 7 p. 4° (Series M 33-2(68)-13; Business and Defense Services Administration) † Paper, 15c. ● Item 142-A
 C 3.158: M 33-2(68)-13
- 4935 — Consumption on woolen and worsted systems, 1965-1968. Jan. 16, 1970. 10 p. 4° (Series M 22 D(68)-13.) † Paper, 15c. ● Item 142-A
 C 3.158: M 22 D(68)-13
- 4936 — Fats and oils, production, consumption, and factory and warehouse stocks, summary for 1968. Jan. 9, 1970. 15 p. 4° (Series M 20K(68)-13.) † Paper, 15c. ● Item 142-A
 C 3.158: M 20 K(68)-13
- 4937 — Fats and oils, vegetable oil crushers, summary for 1968. Jan. 6, 1970. 12 p. 4° (Series M 20J(68)-13.) † Paper, 15c. ● Item 142-A
 C 3.158: M 20J(68)-13
- 4938 — Hardwood plywood, 1968. Jan. 19, 1970. 4 p. 4° (Series MA-24F(68)-1.) † Paper, 25c. ● Item 142-A
 C 3.158: MA-24 F(68)-1
- 4939 — Pumps and compressors, 1968. Jan. 29, 1970. 4 p. 4° (Series MA-35P(68)-1.) † Paper, 25c. ● Item 142-A
 C 3.158: MA-35 P(68)-1
- 4940 — Spun yarn production, 1968. Jan. 28, 1970. 7 p. 4° (Series MA-22F(68)-2.) † Paper, 15c. ● Item 142-A
 C 3.158: MA-22 F(68)-2
- Current population reports: Series P-20, Population characteristics.
 * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. ● Item 142-C C 3.186: P-20/(nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1970

- 4941 194. Educational attainment, Mar. 1969: [prepared by Aurora A. Zappolo and Charles E. Johnson, jr.]. Feb. 19, 1970. ii+28 p. il. 4° * Paper, 25c.
- 4942 195. Spanish-American population, Nov. 1969, preliminary data from Nov. 1969 sample survey, Feb. 20, 1970. 2 p. 4° * Paper, 5c.
- Current population reports: Series P-23, Technical studies. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. ● Item 142-C C 3.186:P-23/(nos.)
- 4943 30. Characteristics of American youth, population, educational attainment, school enrollment, voting, migration; [prepared by Jerry T. Jennings, Charles E. Johnson, jr., and Aurora A. Zappolo]. Feb. 6, 1970. cover title, 1+24 p. 4° ([Population Division.]) * Paper, 35c.
- Current population reports: Series P-25, Population estimates and projections. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy prices vary. ● Item 142-C C 3.186:P-25/(nos.)
- 4944 434. Estimates of population of United States, Oct. 1, 1969. Nov. 18, 1969. 2 p. 4° * Paper, 5c.
- 4945 438. Estimates of population of United States, Dec. 1, 1969. Jan. 21, 1970. 2 p. 4° * Paper, 5c.
- Current population reports: Series P-26, Federal-State cooperative program for population estimates. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy prices vary. ● Item 142-C C 3.186:P-26/(nos.)
- 4946 5. Estimates of population of Hawaii counties, July 1, 1967 and 1968. Feb. 18, 1970. 5 p. 4° * Paper, 10c.
- 4947 6. Estimates of population of Oklahoma counties, July 1, 1968 and 1969. Feb. 27, 1970. 5+[1] p. 4° * Paper, 10c.
- Current population reports: Series P-28, Special censuses. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. ● Item 142-C C 3.186:P-28/(nos.)
- NOTE.—Only the summaries for Series P-28 are included in the subscription. Censuses for individual cities and towns are sold by the Census Bureau at the prices indicated.
- 4948 1496. Summary of special censuses conducted by Bureau of Census between Oct. 1 and Dec. 31, 1969. Feb. 19, 1970. 2 p. 4° * Paper, 5c.
- Government finances GF 69 (series).
- 4949 1. State tax collections in 1969. [Jan. 1970.] iii+40 p. il. 4° ([Governments Division.]) * Paper, 50c. ● Item 146-E C 3.191/2:969/1
L.C. card 16-26976
- International population reports: Series P-91.
- 4950 19. Projections of population of U.S.S.R., by age and sex, 1969-90; prepared by Godfrey Baldwin. Dec. 1969 [published 1970]. 14 p. 4° * Paper, 20c. ● Item 142-C C 3.186:P-91/19
- 4951 Some facts about Census '70, Wednesday, Apr. 1, 1970, will be Census Day for 19th decennial census of United States. [1970.] 6 p. 4° † ● Item 146 C 3.2:C 33/26

CHILD DEVELOPMENT OFFICE, Health, Education, and Welfare Dept. Washington, DC 20201

NOTE.—See Notice on page 1.

- 4952 Discipline and self-control, program manual and study guide; [with bibliographies; by Jeannette W. Galambos]. [1969.] cover title, 28 p. il. 4° ([Project Head Strat.]) † ● Item 455-N-1 HE 21.208:D 63
- 4953 Organizing free play, program manual and study guide; [with bibliographies]; by Jeannette W. Galambos. [1969.] cover title, 19 p. il. 4° ([Project Head Start.]) † ● Item 445-N-1 HE 21.208:P 69

♠For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

CHILDREN'S BUREAU, Health, Education, and Welfare Dept. Washington, DC 20201

Youth reports.

- 4954 1. Teenagers discuss the generation gap; [by] Elizabeth Herzog [and others]
1970. [2] leaves+il+36 p. 4° † ● Item 454-B
L.C. card 72-606342 HE 21.109 : 1

CIVIL DEFENSE OFFICE (Army), Defense Dept. Washington, DC 20310

- 4955 Annual statistical report, fiscal year, 1969. [1970.] cover title, iv+120 p.
il. 4° ([Statistics and Reports Division, Office of Comptroller.]) †
● Item 857-D-17
L.C. card 63-61221 D 119.1/2 : 969
- 4956 Civil defense management for sewerage systems, industrial civil defense
handbook [bibliography]. Nov. 1969 [published 1970]. cover title,
v+85 p. il. 4° † ● Item 320-B-3 D 119.8/3 : F 3.42
- 4957 Federal civil defense guide: pt. B, chap. 3, app. 1, Fiscal year 1971 pro-
gram emphasis. Mar. 1970. [1]+4 p. 4° [Supersedes B-3-1, Mar. 1969.
Issued in looseleaf form.] † ● Item 320-B-3
D 119.8/4 : pt.B/chap.3/app.1/971
- 4958 — pt. E, chap. 14, app. 1, National defense transportation Association
(NDTA) support to Civil Defense in emergencies. Dec. 1969. [1]+8 p. 4°
[Issued in looseleaf form. Supersedes pt. E, chap. 14, app. 1, Dec.
1964.] † Item 320-B-3 D 119.8/4 : pt.E/chap.14/app.1/969
- 4959 — Pt. F, chap. 5, app. 1, with annexes 1-5, Federal contributions for
civil defense equipment. Jan. 1970. [3]+74 p. 4° [Supersedes pt. F,
Chap. 5, app. 1 which includes annexes 1 and 2, Mar. 1966, annex 3,
Sept. 1966, annex 4, Oct. 1968, and changes 1-7.] † ● Item 320-B-3
D 119.8/4 : pt.F/chap.5/app.1/annexes 1-5

Technical report TR (series).

- 4960 20. [Shelter design and analysis: v. 1, Fallout protection]. Change 2. Jan. 1970.
[74] p. il. 4° [Issued with perforations.] † ● Item 320-B-2
D 119.9 : 20/v.1/ch 2

CIVIL RIGHTS COMMISSION Washington, DC 20425

Clearinghouse publication.

- 4961 22. HEW and title 6, report on development of organization, policies and
compliance procedures of Department of Health, Education, and Welfare
under title 6 of Civil rights act of 1964. 1970. vii+73 p. * Paper, 45c.
● Item 288-A
L.C. card 73-606361 CR 1.10 : 22

CIVIL SERVICE COMMISSION Washington, DC 20415

- 4962 Amendment to announcement WA-O-01 (local), substitute clerk-carrier.
Jan. 1970. 1 p. oblong 48° (Interagency Board of U.S. Civil Service
Examiners for Washington, D.C.) † CS 1.26/4 : 970/WA-O-01/amdt.
- 4963 Amendment to announcement WAP-915, Trainees: Engineering, physical
sciences, mathematical sciences, grade GS-3. Feb. 4, 1970. 1 p. oblong
32° (Interagency Board for U.S. Civil Service Examiners for Wash-
ington, D.C.) † CS 1.26/4 : 969/WAP-915/amdt.
- 4964 Careers for dental auxiliaries, dental hygienist, grade GS-5, dental tech-
nician, grades GS-5, GS-6, GS-7, for work in Washington, D.C. area,
apply to Interagency Board of U.S. Civil Service Examiners for Wash-
ington, D.C., announcement WA-7-21 (local). July 18, 1967, revised
Mar. 2, 1970. [1970.] 4 p. 4° [Open until further notice.] † ● Item
292 CS 1.26/4 : 967/WA-7-21/rev.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1970

- 4965 Civil service recruiter, no. 20, Jan.-Feb. 1970. [1970.] [6] p. 4° †
CS 1.68:20
- 4966 Current Federal civil service announcements, AN-2279, issue 194, Mar.-Apr. 1970. [1970.] [2] p. f°, folded into narrow 8° size. † ● Item 292
CS 1.28:2279/194
- 4967 Current local announcements, covering Washington, D.C., metropolitan area, AN 2602-WA, issue 1D, Mar.-Apr. 1970. [1970.] [2] p. il. f°, folded into oblong 8° size. (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) †
CS 1.28:2602-WA/10
- Federal employee facts. ● Item 293-A
CS 1.59:(nos.)
- 4968 3. Civil service retirement system. Feb. 1970. [6] p. il. narrow 8° * Paper, \$5.00 per 100; single copy, 10c.
- 4969 4. Financial protection for Federal employees, sickness, accidents, unemployment. Mar. 1970. [6] p. il. narrow 8° * Paper, \$5.00 per 100; single copy 10c.
- Federal personnel manual, FPM supplement. ● Item 294
CS 1.41/4:(nos.)
- 4970 296-31. Processing personnel actions. [Revised edition.] [1970.] cover title, [404] p. 4° (Federal personnel manual system.) [Issued in looseleaf form.] * Paper, \$7.50 (including basic manual, installments, and transmittal letters issued irregularly for an indefinite period); \$2.50 additional for foreign mailing.
- 4971 990-2. Hours of duty, pay and leave, annotated. [Revised edition.] 1969 [published 1970]. cover title, [286] p. 4° [Issued in looseleaf form.] * Paper, \$5.50 (includes basic manual and supplementary material for an indefinite period); \$1.50 additional foreign mailing.
L.C. card 63-62418
- 4972 Introduction to supervision, basic course for Government supervisor, guide for instructors. 1970. [147] leaves il. 4 (Bureau of Training, General Management Training Center.) [Issued in looseleaf form.] * Paper, \$2.50. ● Item 296-B
CS 1.7/4:Su 7
- 4973 Local and regional civil service examinations offering best job opportunities, AN 2280 [issue 142], Mar.-Apr. 1970. [1970.] [2] p. oblong f°, folded into narrow 8° size. † ● Item 292
CS 1.28:2280/142

COAL RESEARCH OFFICE, Interior Dept. Washington, DC 20240

- [Research and development] reports. ● Item 606-C-2 I 63.10:(nos.)
- 4974 29. Project Seacoake, Aug. 1964-June 1969; [prepared by Atlantic Richfield Company, Research and Development Department, Harvey, Ill.]. [1969.] (Contract 14-01-0001-473.)
v. 1. cover title, [1]+v+80+[64] p. il. 4° [Includes Appendix A-C.] * Paper, \$1.25.
v. 2. Appendix D. cover title, [237] p. il. 4° * Paper, \$4.00.
- 4975 52. Thermionic topping converter for coal-fired power plant; prepared by Consolidated Controls Corporation, Bethel, Conn. [1970.] [114] p. il. 4° ([Contract 14-01-0001-499.]) * Paper, \$1.25.

COAST AND GEODETIC SURVEY, Commerce Dept. Washington, DC 20230

- 4976 United States nautical chart catalog no. 1, Dec. 1969, Atlantic and Gulf Coasts (including Puerto Rico and Virgin Islands), tide tables, coast pilots, current tables, tidal current charts. [1970.] [2] p. il. oblong f° folded into 8° size. †
C 4.5:1/969-2

COAST GUARD, Transportation Dept. Washington, DC 20591

- 4977 Light list: v. 2, Atlantic and Gulf Coast, Little River, S.C. to Rio Grande, Tex., and Antilles, 7th and 8th Coast Guard districts, Dec. 20, 1969. 1970. xxvii+505+[4] p. il. 4° (CG-160.) [Publication contains list of lights, fog signals, buoys, daybeacons, lightships, radiobeacons, and loran stations. Includes Notice to mariners 51, 1969. Some illustrations are colored. Map on p. 2 of cover.] * Paper, \$4.75. ● Item 936
L.C. card 66-61291
TD 5.9:v.2/970

GOVERNMENT PUBLICATIONS

- 4978 Need boat insurance? make seal of safety your policy, awarded by Coast Guard Auxiliary. [1969.] [8] p. il. narrow 8° ([AUX-204 (8-69).])
 † ● Item 934 TD 5.2: B 63

COMMERCE DEPARTMENT Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

- 4979 Address by Maurice H. Stans, Secretary of Commerce before Economic Club of New York, Mar. 3, 1970. 1970. 17 p. 4° † C 1.18: St 2/30
- 4980 Address by Maurice H. Stans, Secretary of Commerce, 8th Lecture in Business-Government Relations, sponsored by Center for Study of Private Enterprise, School of Business, American University, Washington, D.C., Feb. 24, 1970. [1970.] 25 p. 4° † C 1.18: St 2/29
- 4981 Annual report of Secretary of Commerce, fiscal year 1969. [1970.] cover title, vi—102 p. 4° * Paper, \$1.00. ● Item 126
 L.C. card 14-30030 C 1.1: 969
- 4982 Decision analysis approach to satisfying requirements of Flammable fabrics act, address [with list of references] by Assistant Secretary of Commerce for Science and Technology Myron Tribus, prepared for delivery at Textile and Needle Trades Division, American Society for Quality Control at Greensboro, N.C., Feb. 12, 1970. [1970.] 16+[4] p. il. 4° † C 1.18: S 73/10
- 4983 Export expansion, where do we go from here? address by Robert McLellan, Deputy Assistant Secretary of Commerce for Business Development, prepared for delivery at area meeting of Mid-America Regional Export Expansion Councils, Chicago, Ill., Feb. 16, 1970. [1970.] 7 p. 4° † C 1.18: M 22/7
- 4984 Housing industry, challenge for Nation, report of Panel on Housing Technology. Jan. 1970. 36 p. il. 4° * Paper, 65c. ● Item 128
 L.C. card 70-606233 C 1.2: H 81/2
- 4985 Improving education-industry relations, address by Assistant Secretary of Commerce for Science and Technology, Myron Tribus, prepared for delivery at meeting of American Institute of Chemical Engineers, Atlanta, Ga., Feb. 17, 1970. 1970. 6 p. † C 1.18: T 73/11
- 4986 International business in a changing world, address by Robert McLellan, Deputy Assistant Secretary of Commerce for Business Development, prepared for delivery at 33d Chicago Mid-America World Trade Conference, Chicago, Ill., Feb. 17, 1970. [1970.] 9 p. 4° † C 1.18: M 22/8
- 4987 International business in changing world, address by Robert McLellan, Deputy Assistant Secretary of Commerce for Business Development, prepared for delivery to California Council for International Trade, San Francisco, Calif., Mar. 9, 1970. [1970.] 11 p. 4° † C 1.18: M 22/9
- 4988 Outlook for textiles, remarks by Stanley Nehmer, Deputy Assistant Secretary of Commerce for Resources, prepared for delivery at luncheon of Linens and Domestic Buyers of America, New York City, N.Y., Feb. 4, 1970. 1970. 15 p. 4° † C 1.18: N 31/14
- Overseas business reports OBR (series). [Issued irregularly.] * Paper, \$16.00 a yr., \$5.00 additional for foreign mailing; single copy, 15c. (1-3 yr. subs.). ● Item 231-B C 1.50: (nos.)
- 4989 69-61. Basic data on economy of Bolivia [with bibliography; prepared by Joseph E. Payne, jr. Dec. 1969 [published 1970]. 12 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 63-126.]
- 4990 69-63. Market factors in Austria: prepared in European Division, Office of International Regional Economics. Dec. 1969 [published 1970]. 12 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 65-31.]

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 4991 69-64. Establishing business in Venezuela [with bibliography]; prepared by David S. McCracken, Dec. 1969. [published 1970]. 18 p. 4° (Bureau of International Commerce.) [Issued with perforations.]
- 4992 69-65. Basic data on economy of Peru [with bibliography]; prepared by Bruce B. Sever, Dec. 1969 [published 1970]. 24 p. il. 4° (Bureau of International Commerce.) [Issued with perforations.]
- 4993 69-66. Digest of African countries' economic development plans; prepared by Raymond M. Toler and Alfred M. Liveright, Dec. 1969. 32 p. 4° (Bureau of International Commerce.) [Issued with perforations.]
- 4994 69-71. Basic data on economy of Burma [with bibliography]; prepared by Kathleen Keim, Dec. 1969 [published 1970]. 11 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 63-162.]
- 4995 69-73. Basic data on economy of Netherlands Antilles [with bibliography]; prepared by Marcia J. Maleske and Ray Alvarez, Dec. 1969 [published 1970]. 8 p. il. 4° (Bureau of International Commerce.) [Issued with perforations.]
- 4996 69-74. Foreign trade regulations of Sweden; prepared by William Nagel, Dec. 1969 [published 1970]. 8 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 65-14.]
- 4997 69-78. Foreign trade regulations of Ireland; prepared by A. Russell Romer, Dec. 1969 [published 1970]. 7 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 64-64.]
- 4998 69-79. Foreign trade regulations of the East African Community (Kenya, Tanzania, and Uganda); prepared by Daniel E. Gardner, Dec. 1969 [published 1970]. 8 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 66-40.]
- 4999 69-81. Foreign trade regulations of United Arab Republic; prepared by Albert J. Planagan, Dec. 1969 [published 1970]. 8 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes BR 66-59.]
- 5000 69-82. Foreign trade regulations of Paraguay; prepared by Elliot Werner, Dec. 1969 [published 1970]. 7 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 66-95.]
- 5001 69-83. Foreign trade regulations of Norway; prepared by Grant Olson, Dec. 1969 [published 1970]. 8 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 64-137.]
- 5002 69-84. Establishing a business in Ghana [with bibliography]; prepared by William D. Newkirk and James T. Doyle, Dec. 1969 [published 1970]. 10+ [2] p. 4° (Bureau of International Commerce.) [Supersedes OBR 64-12.]
- 5003 Potential for input-output economics in 1970's, remarks by Harold C. Passer, Assistant Secretary of Commerce for Economic Affairs, prepared for delivery at Symposium on Input-Output, Cleveland Engineering and Scientific Center, Cleveland, Ohio, Feb. 26, 1970. [1970.] 8 p. 4° †
C1.18: P 26/5
- 5004 Remarks of Rocco C. Siciliano, Under Secretary of Commerce at luncheon meeting of Greater Cleveland, Growth Area, Convention Center, Cleveland, Ohio, Feb. 17, 1970. 1970. 8 p. 4° †
C1.18: Si 12/11
- 5005 What's new in Census of 1970? remarks by Harold C. Passer, Assistant Secretary of Commerce for Economic Affairs, prepared for delivery to Harvard Business School Club of Rochester, N.Y., Feb. 25, 1970. 1970. 6 p. 4° †
C1.18: P 26/6

**COMMERCIAL FISHERIES BUREAU, Interior Dept.
Washington, DC 20240**

Commercial fisheries review, separates. † I 49.10/a : (nos.)

- 5006 803. New "Ilve car" improves catfish harvesting and handling; by Marvin F. Boussu. [1970.] p. 33-35, il. 4° [From Dec. 1967 issue.]
- 5007 836. Progress report on development of shrimp trawl to separate shrimp from fish and bottom-dwelling animals [with list of literature cited; by] William L. High, Ian E. Ellis, and Larry D. Lusz. [1970.] p. 20-33, il. 4° [From v. 31, no. 3.]
- 5008 853. Tuna purse seine fishery in eastern tropical Atlantic; [by] John P. Wise. [1970.] p. 27-28, il. 4° [From Nov. 1969 Commercial fisheries review.]
- 5009 854. Fishery oceanography, 4: Ocean salinity and distribution of Pacific salmon; [by] Felix Favorite. [1970.] p. 29-33, il. 4° [Reprint from Commercial fisheries review, Nov. 1969.]
- 5010 855. Tropical Atlantic tuna larvae collected during EQUALANT surveys [with list of literature cited; by] William J. Richards. [1970.] p. 33-37, il. 4° [Reprint from Commercial fisheries review, Nov. 1969.]

Fishery bulletin.

- 5011 v. 67, no. 2. [Articles, with lists of literature cited.] June 1969. [2] + 183-459 p. il. 4° [Text and other illustrations on p. 2-3 and contents on p. 4 of cover] † ● Item 611 I 49.27: v.67/no.2

♣For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 5012 Fishery bulletin of Fish and Wildlife Service, v. 65, issued 1965 and 1966 [title page, contents, and index]. [1970.] iii+687-695 p. 4° † ● Item 611 I 49.27 : v.65/t.p.& ind.
- Special scientific report: Fisheries (series) ● Item 614-B I 49.15/2 : (nos.)
- 5013 598. Size composition, sex ratio, and size at maturity of offshore northern lobsters [with list of literature cited] ; by Bernard E. Skud and Herbert C. Perkins. Dec. 1969. iii+10 p. il. 4° †
- 5014 599. Diagnostic characters of juveniles of shrimps, *Penaeus aztecus aztecus*, *P. duorarum duorarum*, and *P. brasiliensis* (Crustacea, Decapoda, Penaeidae) [with list of literature cited] ; by Isabel Perez Farfante. Feb. 1970. iii+26 p. il. 4° †

COMMODITY EXCHANGE AUTHORITY, Agriculture Dept. Washington, DC 20250

- 5015 Commodity exchange act as amended, general regulations, orders of Secretary of Agriculture, orders of Commodity Exchange Commission, rules of practice. [1969.] cover title, viii+103 p. 4° [Issued with perforations.] * Paper, \$1.25. ● Item 40 A 85.6 : C 73/970
L.C. card Agr 48-459

COMMUNITY HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

NOTE.—See Notice on page 1.

- 5016 Activities supervisor's guide, handbook for activities supervisors in long-term care facilities. 1969 [published 1970]. 64 p. il. 4° ([Public Health Service publication 2021] ; Division of Health Resources, Nursing Home Branch.) * Paper, \$1.00. ● Item 512-E-2 HE 20.2558 : Su 7
L.C. card 73-606223
- 5017 1969 continuing education in comprehensive health planning. [Oct. 1969.] [6] p. il. narrow 8° (Partnership for health ; Division of Comprehensive Health Planning.) † ● Item 512-E-1 HE 20.2552 : Ed 8/969
- 5018 Directory of States and areawide comprehensive health planning agencies supported under sec. 314, Public health service act as of Oct. 1, 1969. Nov. 1969. cover title, iii+63 p. oblong 12° (Division of Comprehensive Health Planning.) † ● Item 512-E-1 HE 20.2552 : H 34/969
L.C. card 72-606421
- 5019 1969 graduate education in comprehensive health planning. [Oct. 1969.] [10] p. narrow 8° ([Division of Comprehensive Health Planning.]) † HE 20.2552 : Ed 8/2
● Item 512-E-1
- 5020 Homemaker/home health aide, community resource. [1969.] [6] p. il. narrow 8° ([Public Health Service publication 2011.]) † ● Item HE 20.2552 : H 75
512-E-1

CONGRESS

Congressional record, proceedings and debates of 91st Congress, 1st session, v. 115. [Permanent edition.] 1969. ● Item 993

L.C. card 12-36438

X 91/1 : 115/pt. (nos.)

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

- 5021 pt. 1. Jan. 3-21, 1969. 1380 p. 4° * Cloth, \$6.50.
- 5022 pt. 2. Jan. 22-Feb. 4, 1969. [1] + 1381-2774 p. 4° * Cloth, \$6.50
- 5023 pt. 3. Feb. 5-21, 1969. [1] + 2775-4178 p. 4° * Cloth, \$6.50.
- 5024 pt. 4. Feb. 24-Mar. 6, 1969. [1] + 4179-5498 p. 4° * Cloth, \$6.25.
- 5025 pt. 5. Mar. 7-19, 1969. [1] + 5499-6920 p. 4° * Cloth, \$6.50.
- 5026 pt. 6. Mar. 20-Apr. 1, 1969. [1] + 6921-8378 p. 4° * Cloth, \$6.75
- 5027 pt. 7. Apr. 2-21, 1969. [1] + 8379-9826 p. 4° * Cloth, \$6.75.
- 5028 pt. 8. Apr. 22-May 1, 1969. [1] + 9827-11208 p. 4° * Cloth, \$6.50.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Congressional serial set

NOTE.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

House documents:

- 5029 no. 177, 91st Congress, 1st session, Operating Federal assistance programs compiled during Roth study, 1969 listing [Serial 12852-4]. ● Item 995-G
- 5030 no. 180, 91st Congress, 1st session, Acid mine drainage in Appalachia, vol. 1 [Serial 12852-5]. ● Item 995-G
- no. 180, 91st Congress, 1st session, Acid mine drainage in Appalachia, vol. 2 [Serial 12852-6]. ● Item 995-G
- no. 180, 91st Congress, 1st session, Acid mine drainage in Appalachia, vol. 3 [Serial 12852-7]. ● Item 995-G

House reports:

- 5031 nos. 197-331, with exceptions, 90th Congress, 1st session, House miscellaneous reports on public bills II [Serial 12753-2]. ● Item 1007-A

Senate documents:

- 5032 nos. 2-27, with exceptions, 90th Congress, 1st session, Senate miscellaneous documents I [Serial 12756-1]. ● Item 955-G
- 5033 no. 55, 91st Congress, 2d session, Report of Secretary of the Senate, July 1-Dec. 31, 1969 [Serial 12889]. ● Item 995-M

Senate reports:

- 5034 nos. 1-248, with exceptions, 90th Congress, 1st session, Senate miscellaneous reports on public bills I [Serial 12750-1]. ● Item 1007-A
- 5035 no. 636, 91st Congress, 2d session, 19th annual report, Joint Committee on Defense Production [Serial 12883-1]. ● Item 1007-A

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 91st Congress. † House or Senate Document Rooms, Capitol.

- 5036 56. S. 267, act for relief of Lt. Col. Samuel J. Cole, U.S. Army (retired). Approved Nov. 10, 1969. 1 p.
- 5037 57. S. 499, act for relief of Ludger J. Cosette. Approved Dec. 1, 1969. 1 p.
- 5038 58. S. 632, act for relief of Raymond C. Melvin. Approved Dec. 1, 1969. 1 p.
- 5039 59. S. 757, act for relief of Yvonne Davis. Approved Dec. 1, 1969. 1 p.
- 5040 60. S. 92, act for relief of Mr. and Mrs. Wong Yui. Approved Dec. 2, 1969. 1 p.
- 5041 62. S. 564, act for relief of Mrs. Irene G. Queja. Approved Dec. 15, 1969. 1 p.
- 5042 63. S. 2019, act for relief of Dug Foo Wong. Approved Dec. 15, 1969. 1 p.
- 5043 64. H.R. 2238, act to provide for relief of certain civilian employees paid by Air Force at Tachikawa Air Base, Japan. Approved Dec. 18, 1969. 1 p.
- 5044 65. H.R. 4744, act for relief of Mrs. Ezra L. Cross. Approved Dec. 19, 1969. 1 p.
- 5045 76. S. 476, act for relief of Mrs. Marjorie Zuck. Approved Feb. 2, 1970. 1 p.
- 5046 77. S. 1438, act for relief of Yau Ming Chinn (Gon Ming Loo). Approved Feb. 11, 1970. 1 p.
- 5047 78. S. 55, act for relief of Leonard N. Rogers, John P. Corcoran, Mrs. Charles W. (Ethel J.) Penslinger, Marlon M. Lee, and Arthur N. Lee. Approved March 2, 1970. 1 p.
- 5048 79. S. 1678, act for relief of Robert C. Szabe. Approved Mar. 3, 1970. 1 p.
- 5049 80. S. 2566, act for relief of Jimmie R. Pope. Approved Mar. 3, 1970. 1 p.

Public laws, 91st Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C. 20402, at a subscription price of \$20.00 per session, \$5.00 additional for foreign mailing; single copies vary in price.

- 5050 191. S.J. Res. 131, joint resolution to welcome to United States Olympic delegations authorized by International Olympic Committee. Approved Feb. 3, 1970. 2 p. * Paper, 5c.
- 5051 192. H.J. Res. 1051, joint resolution designating week commencing Feb. 1, 1970, as International Clergy Week in United States, and for other purposes. Approved Feb. 4, 1970. 1 p. * Paper, 5c.
- 5052 193. H.J. Res. 1072, joint resolution making further continuing appropriations, fiscal year 1970, and for other purposes. Approved Feb. 9, 1970. 1 p. * Paper, 5c.

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Public laws, 91st Congress—Continued

- 5053 194. H.R. 15149, act making appropriations for foreign and related programs, fiscal year 1970, and for other purposes. [Approved Feb. 9, 1970.] 10 p. * Paper, 10c.
- 5054 195. H.J. Res. 888, joint resolution to authorize the President to designate Feb. 13-19, 1970, as Mineral Industry Week. Approved Feb. 11, 1970. 1 p. * Paper, 5c.
- 5055 196. S. 2214, act to exempt potatoes for processing from marketing orders. Approved Feb. 20, 1970. 1 p. * Paper, 5c.
- 5056 197. H.R. 9564, act to remove restrictions on grades of director and assistant directors of Marine Corps Band. Approved Feb. 24, 1970. 1 p. * Paper, 5c.
- 5057 198. H.R. 11548, act to amend title 10, United States Code, to permit naval flight officers to be eligible to command certain naval activities and for other purposes. Approved Feb. 26, 1970. 1 p. * Paper, 5c.
- 5058 199. H.R. 8664, act to authorize increase in number of flag officers who may serve on certain selection boards in Navy and in number of officers of Naval Reserve and Marine Corps Reserve who are eligible to serve on selection boards considering Reserves for promotion. Approved Feb. 26, 1970. 1 p. * Paper, 5c.
- 5059 200. H.R. 9485, act to remove \$10,000 limit on deposits under sec. 1035 of title 10, United States Code, in case of any member of uniformed service who is prisoner of war, missing in action, or in detained status during Vietnam conflict. Approved Feb. 26, 1970. 1 p. * Paper, 5c.
- 5060 201. H.R. 14789, act to amend title 8 of Foreign Service act of 1946, as amended, relating to Foreign Service retirement and disability system, and for other purposes. [Approved Feb. 28, 1970.] 4 p. * Paper, 5c.
- 5061 202. H.R. 12535, act to authorize Secretary of Army to release certain restrictions on tract of land heretofore conveyed to Texas in order that such land may be used for El Paso North-South Freeway. [Approved Mar. 4, 1970.] 2 p. * Paper, 5c.
- 5062 203. S.J. Res. 180, joint resolution to provide for temporary prohibition of strikes or lockouts with respect to certain railway labor-management dispute. Approved Mar. 4, 1970. 1 p. * Paper, 5c.

ATOMIC ENERGY JOINT COMMITTEE Washington, DC 20515

Prelicensing antitrust review of nuclear powerplants, hearings, 91st Congress, 1st session.

- 5063 pt. 1. Nov. 18-20, 1969. 1970. iv+315 p. * Paper, \$1.25. ● Item 999
L.C. card 74-606163 Y 4.At 7/2 : An 8/pt.1

ECONOMIC JOINT COMMITTEE Washington, DC 20510

- 5064 Economic analysis and efficiency of Government, hearings before Subcommittee on Economy in Government, 91st Congress, 1st session. ● Item 1000
L.C. card 72-605885 Y 4.Ec 7 : Ec 7/23/pt. (nos.)
pt. 1. Aug. 12-Sept. 19 1969. 1970. iii+249 p. il. * Paper, \$1.00.
pt. 2. Sept. 22-24, 1969. 1970. iv+251-598 p. il. * Paper, \$1.25.
pt. 3. Sept. 25-Oct. 6, 1969. 1970. iv+599-887 p. il. * Paper, \$1.25.
- 5065 Economic analysis and efficiency of Government, report of Subcommittee on Economy in Government together with supplementary views; Feb. 9, 1970. 1970. v+51 p. (Joint committee print, 91st Congress, 2d session.) * Paper, 30c. ● Item 1000
L.C. card 76-606012 Y 4.Ec 7 : Ec 7/22
- 5066 Economic policies and practices: Paper 12, Euro-dollar market and its public policy implications, materials prepared [by Ira O. Scott, jr., Arthur T. Roth School of Business Administration, Long Island University, Brookville, N.Y.]; Feb. 25, 1970. 1970. v+39 p. il. (Joint committee print, 91st Congress, 2d session.) * Paper, 20c. ● Item 1000
L.C. card 65-60100 Y 4.Ec 7 : Ec 7/14/paper 12

Foreign economic policy for 1970's, hearings before Subcommittee on foreign Economic Policy, 91st Congress, 1st session.

- 5067 pt. 1. Survey of the issues, Dec. 2-4, 1969. 1970. iv+160 p. il. * Paper, 60c.
L.C. card 78-606113 Y 4.Ec 7 : F 76/3/970/pt.1
● Item 1016

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

HOUSE OF REPRESENTATIVES
Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 91st Congress.

- 5068 180. Acid mine drainage in Appalachia, v. 2 [with bibliographies] message from President of United States transmitting report pursuant to sec. 309(b) of Appalachian regional development act; Oct. 15, 1969, 1969. [615] p. il. 2 maps, 4° † (To be sent to depository libraries in Serial set binding.)
L.C. card 77-606409
- 5069 193. 13th annual report of Surgeon General [Public Health Service], on health research facilities construction program, fiscal year 1968, message from President of United States; Nov. 17, 1969, 1969 [published 1970]. v+75 p. il. [Prepared in consultation with National Advisory Council on Health Research Facilities.] † ● Item 996
- 5070 201. 49th national report, Disabled American Veterans, 1969 [national convention, Miami, Fla., Aug. 25-29, 1969]. 1969. viii+279 p. 2 p. of por. † (To be sent to depository libraries in Serial set binding.)
- 5071 202. Arts and humanities, message from President of United States, Dec. 10, 1969, 3 p. † ● Item 996
- 5072 205. Budget and fiscal policy, communication from President of United States urging Congress to hold down spending and maintain revenues, Dec. 17, 1969, 4 p. † ● Item 996
- 5073 206. Veto warning on Labor-HEW-OEO appropriations, fiscal year 1970, Dec. 19, 1969, 2 p. † ● Item 996
- 5074 208. Supplemental appropriations, 1970, Dec. 23, 1969, 5 p. † ● Item 996
- 5075 211. Revere and Nantasket Beaches, Mass., letter from chief of engineers, Army, submitting report; Jan. 13, 1970, 1970. xiii+79 p. il. 3 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5374.] †
- 5076 213. Examination of financial statements of Federal Prison Industries, Inc., fiscal year 1969; Jan. 19, 1970, 1970. iv+19 p. 4° † ● Item 996
- 5077 216. Departments of Labor, and Health, Education and Welfare appropriation act, 1970, message from President of United States returning without approval act (H.R. 13111). Jan. 27, 1970. 32 p. † ● Item 996
L.C. card 72-606456
- 5078 221. Guide to student assistance: [prepared by] Committee on Education and Labor, 1970, v+129 p. * Paper, 60c. ● Item 996
L.C. card 77-606417
- 5079 222. Reorganization plan no. 1 of 1970, message from President of United States; Feb. 9, 1970, 1970. [1]+4 p. † ● Item 996
L.C. card 78-606357
- 5080 223. Examination of Federal Crop Insurance Corporation, fiscal year 1969 letter from Comptroller General, transmitting audit; Feb. 6, 1970, 1970. v+25 p. 4° † ● Item 996
- 5081 224. Examination of certain banks of Farm Credit system, fiscal year 1969, letter from Comptroller General, transmitting audit; Feb. 9, 1970, 1970. vi+38 p. 4° † ● Item 996
- 5082 225. Message on environment, message from President of United States outlining legislative proposals and administrative actions taken to improve environmental quality, Feb. 10, 1970, 14 p. * Paper, 10c. ● Item 996
- 5083 227. 1969 Annual report of Postmaster General, Post Office Department [July 1, 1968-June 30, 1969]. [1970.] cover title, x+257 p. il. * (Available in departmental edition, \$1.25 P 1.1:969, and sent to depositories in that form. See Entry no. 6118.)
- 5084 233. Annual report [fiscal year] 1969, Administrator of Veterans Affairs. [1970.] iv+75 p. il. * (Available in departmental edition, 40c., VA 1.1:969, and sent to depositories in that form. See Entry no. 6275.)
- 5085 237. 83d annual report of Interstate Commerce Commission, fiscal year June 30, 1969 [with list of publications], 1969. vii+162 p. il. 2 pl. * (Available in departmental edition \$1.00, IC 1.1:969, and sent to depositories in that form. See Entry no. 5719.)
- 5086 251. Annual report of Tariff Commission, fiscal year 1969, 1970. vi+43 p. ([TC publication 301.]) * (Available in departmental edition, 30c., TC 1.1:969, and sent to depositories in that form. See Entry no. 6260.)
- 5087 252. Railroad Retirement Board, 1969 annual report for fiscal year. [1970.] vi+64 p. il. * (Available in departmental edition, 35c., RR 1.1:969, and sent to depositories in that form. See Entry no. 6140.)
- 5088 256. Marion, Kans., local protection plan, letter from chief of engineers, Army, submitting report; Jan. 26, 1970, 1970. xviii+98 p. il. 3 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5370.] †
- 5089 258. U.S. Foreign policy for 1970's new strategy for peace, report to Congress, by Richard Nixon, President of United States, Feb. 18, 1970. [1970.] vii+160, p. il. * (Available in departmental edition, 75c., Pr 37.2:F 76, and sent to depository libraries in that form. See Entry no. 6129.)

GOVERNMENT PUBLICATIONS

House documents, 91st Congress—Continued

- 5090 260. Asian Development Bank, message from President of United States transmitting draft of proposed legislation to provide for United States contribution to special funds of Asian Development Bank, and for other purposes. Feb. 25, 1970. 5 p. † ● Item 996
- 5091 263. Reduce budget outlay, Federal program, message from President of United States transmitting draft of proposed legislation to reduce budget outlays by restructuring or terminating certain outmoded or uneconomic Federal programs. Feb. 26, 1970. 23 p. † ● Item 996
- 5092 265. Highway trust fund, 14th annual report communication from Secretary of Treasury transmitting financial condition and results of operations, June 30, 1969; Mar. 2, 1970. 131+9 p. † ● Item 996
- 5093 266. National emergency labor disputes, message from the President transmitting recommendations and proposals to deal with national emergency labor disputes. Mar. 2, 1970. 7 p. * Paper, 10c. ● Item 996
- 5094 267. Education, message from President of United States on educational reform. Mar. 3, 1970. 12 p. * Paper, 10c. ● Item 996
L.C. card 77-606303
- 5095 268. Legislation relating to railroad strike, message from the President urging enactment relating to Nation-wide rail strike. Mar. 3, 1970. 2 p. † ● Item 996

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 91st Congress. † House Document Room, Capitol. ● Item 1008-B

- 5096 888. Barbara Rogerson Marmor. Report from Committee on Judiciary to accompany S. 533. Mar. 11, 1970. 6 p.
- 5097 889. Franz Charles Feldmeier. Report from Committee on Judiciary to accompany S. 614. Mar. 11, 1970. 10 p.
- 5098 890. Coral S. Villaruel. Report from Committee on Judiciary to accompany S. 1775. Mar. 11, 1970. 7 p.
- 5099 891. Michel M. Goutmann. Report from Committee on Judiciary to accompany S. 1934. Mar. 11, 1970. 4 p.
- 5100 892. Wu Hlp. Report from Committee on Judiciary to accompany S. 1963. Mar. 11, 1970. 8 p.
- 5101 894. Jose Luis Calleja-Perez. Report from Committee on Judiciary to accompany H.R. 1747. Mar. 11, 1970. 13 p.
- 5102 895. Gloria Jara Haase. Report from Committee on Judiciary to accompany H.R. 12959. Mar. 11, 1970. 11 p.

House reports on public bills, 91st Congress. † House Document Room, Capitol. ● Item 1008-A

- 5103 482. Consideration of H.R. 13300. Report from Committee on Rules to accompany H. Res. 535. Sept. 9, 1969. 1 p.
- 5104 709. State and Justice Departments appropriations for 1970. Conference report to accompany H.R. 12964. Dec. 8, 1969. 8 p.
- 5105 785. Authorizing appropriation of additional funds for acquisition of land at Point Reyes National Seashore in California. Report together with minority views from Committee on Interior and Insular Affairs to accompany H.R. 3786. Dec. 22, 1969. 19 p. (Not sent to depository libraries.)
- 5106 789. Authorizing Secretary of Interior to sell reserved phosphate interests of United States in certain lands in Florida to record owners of surface thereof. Report from Committee on Interior and Insular Affairs to accompany H.R. 9882. Jan. 19, 1970. 4 p.
- 5107 790. Extending for 3 years period of time during which certain requirements shall continue to apply with respect to applications for license for an activity which may affect resources of Hudson Riverway, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 13106. Jan. 19, 1970. 5 p.
- 5108 794. Authorizing payment of compensation for certain committee employees. Report from Committee on House Administration to accompany H. Res. 765. Jan. 20, 1970. 1 p.
- 5109 799. Increasing criminal penalties under Sherman antitrust act. Report from Committee on Judiciary to accompany H.R. 14116. Jan. 27, 1970. 6 p.
- 5110 803. Preharvest research. Report from Committee on Agriculture to accompany H.R. 14810. Jan. 27, 1970. 9 p.
- 5111 809. Report of 12th meeting of Canada-United States Interparliamentary Group. June 3-8, 1969, Ottawa, Canada, by Cornelius E. Gallagher, Chairman, of House of Representatives delegation pursuant to Public Law 42, 86th Congress; Jan. 28, 1970. 1970. vii+6 p.
L.C. card 61-61195
- 5112 823. Job evaluation policy act of 1970. Report from Committee on Post Office and Civil Service to accompany H.R. 13008. Feb. 3, 1970. 9 p.
- 5113 824. Consideration of H.R. 14810. Report from Committee on Rules to accompany H. Res. 816. Feb. 3, 1970. 1 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 5114 826. Consideration of H.R. 3786. Report from Committee on Rules to accompany H. Res. 818, Feb. 3, 1970. 1 p.
- 5115 828. Prescribing health care cost-sharing arrangements for certain surviving dependents and for other purposes. Report from Committee on Armed Services to accompany H.R. 8413, Feb. 4, 1970. 11 p.
- 5116 831. Amending titles 5, 10, and 32, United States Code, to authorize waiver of claims of United States arising out of certain erroneous payments, and for other purposes. Report from Committee on Judiciary to accompany H.R. 13582, Feb. 5, 1970. 24 p.
- 5117 832. Problems facing tool and die industry. Report of subcommittee no. 5 to Select Committee on Small Business pursuant to H. Res. 66; Feb. 9, 1970. 1970. ix+18 p.
L.C. card 76-606280
- 5118 833. Hood River County, Oreg. Report from Committee on Judiciary to accompany H.R. 914, Feb. 9, 1970. 9 p.
- 5119 834. Amending act of Apr. 29, 1941, to authorize waiving of requirement of performance and payment bonds in connection with certain contracts entered into by Secretary of Commerce. Report from Committee on Judiciary to accompany H.R. 10068, Feb. 9, 1970. 22 p.
L.C. card 77-606354
- 5120 835. Providing for grade of lieutenant general for officer serving as Chief of National Guard Bureau. Report from Committee on Armed Services to accompany H.R. 15143, Feb. 9, 1970. 10 p.
- 5121 836. Authorizing recomputation of military retired pay under certain circumstances. Report from Committee on Armed Services to accompany H.R. 15142, Feb. 9, 1970. 7 p.
- 5122 837. "To save succeeding generations . . .". Report [from Committee on Foreign Affairs, pursuant to H. Res. 143]; Feb. 10, 1970. 1970. vii+36 p.
L.C. card 70-606281
- 5123 838. Authorizing extension of certain naval vessel loan now in existence and new loans, and for other purposes. Report from Committee on Armed Services to accompany H.R. 15728, Feb. 10, 1970. 9 p.
- 5124 839. Amending title 18 of United States code to prohibit certain uses of likenesses of Great Seal of United States, and of seals of the President and Vice President. Report from Committee on Judiciary to accompany H.R. 14645, Feb. 10, 1970. 6 p.
- 5125 841. National Credit Union Administration. Conference report to accompany H.R. 2, Feb. 18, 1970. 6 p.
- 5126 842. Affirming computation of overseas cost of living allowances for uniformed services personnel. Report from Committee on Armed Services to accompany H.R. 14322, Feb. 19, 1970. 11 p.
- 5127 843. Dwight D. Eisenhower National Memorial Arena and Convention Center Study. Report from Committee on District of Columbia to accompany H.R. 10937, Feb. 20, 1970. 7 p.
- 5128 844. Adoption proceedings. Report from Committee on District of Columbia to accompany H.R. 13307, Feb. 20, 1970. 7 p.
- 5129 845. Procedure for return and cancellation of class A liquor licenses. Report from Committee on District of Columbia to accompany H.R. 14608, Feb. 20, 1970. 8 p.
- 5130 846. Tax exemption for International Telecommunications Satellite Consortium. Report from Committee on District of Columbia to accompany H.R. 14982, Feb. 20, 1970. 7 p.
- 5131 847. Taxation by District of Columbia of regulated investment companies. Report from Committee on District of Columbia to accompany H.R. 15381, Feb. 20, 1970. 5 p.
- 5132 848. Chanceries. Report from Committee on District of Columbia to accompany H.R. 8656, Feb. 20, 1970. 7 p.
L.C. card 73-606353
- 5133 849. District of Columbia teachers' retirement amendments of 1970. Report from Committee on District of Columbia to accompany H.R. 15980, Feb. 20, 1970. 21 p.
L.C. card 71-606287
- 5134 850. Investigation and study of Department of Corrections of District of Columbia. Report of Committee on District of Columbia, 91st Congress, 2d session, pursuant to Legislative reorganization act of 1946; Feb. 23, 1970. 1970. v+30 p.
L.C. card 78-606286
- 5135 851. Excluding executive officers and managerial personnel of Western Hemisphere businesses from numerical limitation of Western Hemisphere immigration. Report from Committee on Judiciary to accompany S. 2593, Feb. 24, 1970. 15 p.
- 5136 852. 1970 census logistics, [report of] Subcommittee on Census and Statistics. [Report from] Committee on Post Office and Civil Service; Feb. 25, 1970. 1970. v+21+[2] p. ii.
- 5137 853. Health services for domestic agricultural migrants. Conference report to accompany H.R. 14733, Feb. 25, 1970. 4 p.
- 5138 854. Medical Library assistance extension act of 1970. Conference report to accompany H.R. 11702, Feb. 25, 1970. 9 p.
- 5139 855. Public health training. Conference report to accompany S. 2809, Feb. 25, 1970. 4 p.

GOVERNMENT PUBLICATIONS

House reports on public bills, 91st Congress—Continued

- 5140 859. Assessment of space communications technology. Report of Subcommittee on Space Science and Applications of Committee on Science and Astronautics, 91st Congress, 1st session, 1970. vii+33 p.
L.C. card 73-606302
- 5141 887. Federal courts and judges. Report with additional views from Committee on Judiciary to accompany S. 952. Mar. 10, 1970. 227 p.
L.C. card 71-606429

Appropriations Committee, House Washington, DC 20515

Departments of Labor and Health, Education, and Welfare appropriations for 1970, hearings before subcommittee, 91st Congress, 2d session.

- 5142 pt. 9. Proposed new bill for 1970. 1970. ii+36+iii p. † ● Item 1011
L.C. card 79-602046 Y 4.Ap 6/1 : L 11/970/pt.9

Armed Services Committee, House Washington, DC 20515

[Papers], 91st Congress. † ● Item 1012 Y 4.Ar 5/2a : 969-70/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 5143 41. Air defense of southeastern United States, report by Subcommittee on Air Defense of Southeastern United States, 91st Congress, 2d session; Feb. 22, 1970. 1970. ii+5689-98 p.
L.C. card 70-606178
- 5144 42. Report by subcommittee following visit to Spain, Italy, Libya, Turkey, and Iran, Jan. 2-17, 1970, on military and political problems; Feb. 21, 1970. 1970. iii+5699-5713 p.
L.C. card 76-606177
- 5145 43. Inquiry into reported conditions in brig, Marine Corps Base, Camp Pendleton, Calif., report of Special Subcommittee to Probe Disturbances on Military Bases, 91st Congress, 2d session, Feb. 25, 1970. 1970. v+5715-26 p.
L.C. card 74-606104
- 5146 45. Hearings on various stockpile commodities before subcommittee no. 1, 91st Congress, 2d session, Feb. 18 and 19, 1970. 1970. ii+5753-5834 p.
L.C. card 71-606114
- 5147 46. Full committee consideration of H.R. 11794, to authorize extension of certain naval vessel loans now in existence and new loans, and for other purposes. Feb. 3, 1970. p. 5835-62.
- 5148 35th report to Congress (July 1-Dec. 31, 1969) of Department of Defense in accordance with sec. 2455, title 10, U.S.C. (formerly sec. 8 of Public law 426, 82d Congress), on Defense cataloging and standardization act of 1952, report of Armed Services Investigating Subcommittee, 91st Congress, 2d session; Feb. 20, 1970. 1970. iii+15 p. (Committee print.) †
L.C. card 53-60980 Y 4.Ar 5/2 : D 36/2/969-2

Banking and Currency Committee, House Washington, DC 20515

Financing of inner-city housing, hearings before Ad Hoc Subcommittee on Home Financing Practices and Procedures, 91st Congress, 1st session, on financing of inner-city housing.

- 5149 pt. 1. June 2-9, 1969, 1969 [published 1970]. iv+332 p. 1 tab. † ● Item 1013
L.C. card 73-606160 Y 4.B 22/1 : H 81/49/pt.1

Crime, Select Committee on, House Washington, DC 20515

NOTE.—The Select Committee on Crime was established as a select committee of the House of Representatives by H. Res. 17, of the 91st Congress, 1st session, which was considered and agreed to Jan. 3, 1969.

- 5150 Crime in America: Aspects of organized crime, court delay, and juvenile justice, hearings, 91st Congress, 1st session, pursuant to H. Res. 17, Dec. 4-8, 1969. 1970. vi+496 p. ii. [Hearings held in Miami, Fla.] †
● Item 1009
L.C. card 78-606164 Y 4.C 86/3 : C 86/6

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 5151 — Illicit and dangerous drugs, hearings, 91st Congress, 1st session, pursuant to H. Res. 17, Oct. 23-27, 1969. 1969. v+509 p. il. [Hearings held in San Francisco, Calif.] † ● Item 1009
L.C. card 76-605800 Y 4.C 86/3: C 86/2

- 5152 — Why 8 billion amphetamines? hearings, 91st Congress, 1st session, pursuant to H. Res. 17, Nov. 18, 1969. 1970. iii+45 p. † ● Item 1009
L.C. card 75-605891 Y 4.C 86/3: C 86/5

District of Columbia Committee, House
Washington, DC 20515

- 5153 Department of Corrections, hearings before Special Select Subcommittee, 91st Congress, 1st session, on H.R. 11956, Dec. 3, 1969-Jan. 30, 1970. 1970. vi+583 p. il. † ● Item 1014
L.C. card 79-606061 Y 4.D 63/1: C 81/4

- 5154 Eisenhower National Memorial Arena, hearings before Subcommittee no. 4, 91st Congress, 1st session, on H.R. 10937, Nov. 18 and 19, 1969. 1970. v+105 p. 4 pl. † ● Item 1014
L.C. card 73-605888 Y 4.D 63/1: Ei 8

Education and Labor Committee, House
Washington, DC 20515

- Drug abuse, hearings before Select Subcommittee on Education, 91st Congress, 1st session, on H.R. 9312, and similar bills.
5155 pt. 2. Aug. 20-Sept. 19, 1969. 1970. vi+551-1102 p. il. [Hearings held in Los Angeles, Calif., Seattle, Wash., Washington, D.C., South Bend, Ind., and Warsaw, Ind.] † ● Item 1015
L.C. card 79-605876 Y 4.Ed 8/1: D 84/pt.2

Needs of elementary and secondary education for the seventies, hearings before General Subcommittee on Education, 91st Congress, 1st session, on H.R. 517 [and other bills]. † ● Item 1015
L.C. card 70-606100 Y 4.Ed 8/1: Ed 8/35/pt. (nos.)

- 5156 pt. 1. Oct. 2-Nov. 12, 1969. 1970. v+604 p. il.
pt. 2. Nov. 13-Dec. 18, 1969. 1970. iv+605-1130 p. il.
Occupational safety and health act of 1969, hearings before Select Committee on Labor, 91st Congress, 1st session, on H.R. 843, H.R. 3809, H.R. 4294, H.R. 13373. † ● Item 1015
L.C. card 72-606062 Y 4.Ed 8/1: Sa 1/6/969/pt. (nos.)

- 5157 pt. 1. Sept. 24-Oct. 29, 1969. 1970. v+800 p. il.
pt. 2. Oct. 30-Nov. 22, 1969. 1970. ix+801-1594 p. il. [Hearings held in Washington, D.C., and San Francisco, Calif. Includes Appendix.]

Foreign Affairs Committee, House
Washington, DC 20515

- 5158 To amend Foreign military sales act, hearings, 91st Congress, 2d session, on H.R. 15628, Feb. 5, 17, 1970. 1970. iii+75 p. † ● Item 1017
L.C. card 79-606167 Y 4.F 76/1: M 59/3/970
- 5159 U.S. participation in 1972 United Nations Conference On Human Environment, hearing before Subcommittee on International Organizations and Movements, 91st Congress, 1st session, on H. Res. 523 and H. Res. 562, Nov. 13, 1969. 1970. iii+13 p. † ● Item 1017
L.C. card 77-606110 Y 4.F 76/1: H 88

Government Operations Committee, House
Washington, DC 20515

- Efficiency and effectiveness of Renegotiation Board operations, hearing before subcommittee, 91st Congress, 1st session.
5160 pt. 1. Testimony of H. G. Rickover. 1970. iv+112 p. * Paper, 50c. ● Item 1016
L.C. card 77-606102 Y 4.G 74/7: R 29/7/pt.1

GOVERNMENT PUBLICATIONS

Interior and Insular Affairs Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress. † ● Item 1023

Y 4.In 8/14 : 91-(nos.)

- 5161 8. Alaska native land claims, pt. 2, hearings before Subcommittee on Indian Affairs, 91st Congress 1st session, on H.R. 13142, H.R. 10193, and H.R. 14212, Oct. 17, 18, 1969, 1970. v1+365-696 p. 11. 2 maps. [Hearings held in Fairbanks and Anchorage, Alaska.]
L.C. card 76-603873
- 5162 15. National historic preservation act amendments, hearing before Subcommittee on National Parks and Recreation, 91st Congress, 2d session, on H.R. 14896, Jan. 29, 1970, 1970. 1v+85 p.
L.C. card 79-606297

Internal Security Committee, House
Washington, DC 20515

NOTE.—The name of the Un-American Activities Committee has been changed to the Internal Security Committee.

Investigation of Students for a Democratic Society, hearings, 91st Congress, 1st session.

- 5163 pt. 5. University of Chicago, Communist Party efforts with regard to SDS, Aug. 6 and 7, 1969, 1969 [published 1970]. v+1653-1742+ v1 p. 11. [Includes index.] * Paper, 45c. ● Item 1026
L.C. card 70-602885 Y 4.In 8/15 : St 9/pt.5

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress. † ● Item 1019

Y 4.In 8/4 : 91-(nos.)

- 5164 38. PHS commissioned officers retirement equalization, hearing before Subcommittee on Public Health and Welfare, 91st Congress, 2d session, on H.R. 10138, H.R. 14948, and S. 2452, Jan. 28, 1970, 1970. 111+14 p.
L.C. card 72-606070
- 5165 39. Subsidized transportation for HEW employees, hearing before Subcommittee on Public Health and Welfare, 91st Congress, 2d session, on H.R. 14385 and H.R. 14393, Jan. 27, 1970, 1970. 111+30 p.
L.C. card 74-606076
- 5166 40. U.S.A. travel promotion, hearings before Subcommittee on Commerce and Finance, 91st Congress, 1st and 2d session, on H.R. 10850, H.R. 12646, H.R. 14685, and H.R. 14714, Nov. 5-Feb. 19, 1970, 1970. v+128 p. 11.
L.C. card 76-606169

Judiciary Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress.

- 5167 11. Commission on Marihuana, hearings before subcommittee no. 3, 91st Congress, 1st session, on H.R. 10019 [and other bills] Oct. 15 and 16, 1969, 1970. 1v+125 p. † ● Item 1020
L.C. card 78-606077 Y 4.J 89/1 : 91-11
- 5168 District of Columbia code, 1967 edition, supp. 3, Laws, Jan. 10, 1967-Jan. 18, 1970, notes to decisions, Jan. 1, 1967-Dec. 31, 1969 [titles 1-49, tables and index]. 1970. xv+[1]+670 p. 4° * Paper, \$5.75. ● Item 990
L.C. card 67-61869 Y 4.J 89/1 : D 63/24/967/supp.3

Merchant Marine and Fisheries Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress. † ● Item 1021

Y 4.M 53 : 91-(nos.)

- 5169 16. Towboat crew licensing, hearings before Subcommittee on Coast Guard, Coast and Geodetic Survey, and Navigation, 91st Congress, 1st session, on H.R. 13987, H.R. 14186, Oct. 8-Nov. 13, 1969, 1970. v1+271 p.
L.C. card 76-605878
- 5170 18. Migratory waterfowl regulations, 1969-70, hearing before Subcommittee on Fisheries and Wildlife Conservation, 91st Congress, 1st session, on wildlife conservation as related to migratory waterfowl regulations, Aug. 11, 1969, 1970. 1v+146 p. 11.
L.C. card 70-606072

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 5171 19. GAA ship utilization, hearings before Subcommittee on Merchant Marine, 91st Congress, 1st session, on H.R. 14257, Oct. 15-Nov. 5, 1969. 1970. iv+85 p.
L.C. card 76-606063
- 5172 21. Coast Guard authorizations, 1971, hearings before Subcommittee on Coast Guard, Coast and Geodetic Survey, and Navigation, 91st Congress, 2d session, on H.R. 15694, Feb. 9, 1970. 1970. iii+68 p.
L.C. card 75-606166
- 5173 22. Maritime authorization, 1971, executive hearing before Subcommittee on Merchant Marine, 91st Congress, 2d session, on H.R. 15945, Feb. 24, 1970. 1970. iii+26 p.
L.C. card 72-606168

Public Works Committee, House
Washington, DC 20515

[Committee publications], 91st Congress.

- 5174 21. Darien Gap Highway, hearing before Subcommittee on Roads, 91st Congress, 1st session, on H.R. 12014 and H.R. 14903, Dec. 10, 1969. 1970. iii+54 p. il. † ● Item 1024
L.C. card 70-606103
- 5175 25. Ohio storm damage inspection, hearings before Subcommittee on Flood Control, 91st Congress, 1st session, July 17-19, 1969. 1970. v+298 p. il. [Hearings held in Port Clinton, Sandusky, Cleveland, and Wooster, Ohio.] † ● Item 1024
L.C. card 72-606109
- 5176 26. Watershed development plans, 1969, hearings before Subcommittee on Watershed Development, 91st Congress, 1st session, Aug. 7 and Dec. 10, 1969. 1970. iv+60 p. † ● Item 1024
L.C. card 71-606078
- 5177 27. 1970 national highway needs report, prepared in response to sec. 3, Public Law 89-139, and sec. 17, Public Law 90-495, by Department of Transportation, Federal Highway Administration, Bureau of Public Roads, Dec. 1969; Feb. 1970. 1970. vii+38 p. il. (Committee print, 91st Congress, 2d session.) * Paper, 25c.
L.C. card 76-601643

Rules Committee, House
Washington, DC 20515

- 5178 Labor-HEW appropriations, hearing, 91st Congress, 2d session, on H.R. 15931, Feb. 17, 1970. 1970. iii+54 p. † ● Item 1025
L.C. card 75-606288 Y 4.R 86/1 : L 11
- 5179 Legislative reorganization act of 1970, hearing before Special Subcommittee on Legislative Reorganization, 91st Congress, 1st session, Oct. 23-Dec. 5, 1969. 1970. v+453 p. † ● Item 1025
L.C. card 76-606300 Y 4.R 86/1 : L 52/2

Science and Astronautics Committee, House
Washington, DC 20515

[Papers], 91st Congress, 1st session. † ● Item 1025-A

Y 4.Sci 2: 91-(nos.)

- 5180 12. Assessment of space communications technology, hearings before Subcommittee on Space Science and Applications, 91st Congress, 1st session, Dec. 16-19, 1969. 1970. iii+249 p. il. 3 pl.
L.C. card 70-605887
- 5181 13. Technology assessment, hearings before Subcommittee on Science, Research, and Development, 91st Congress, 1st session, Nov. 18-Dec. 12, 1969. 1970. iv+501 p. il. 1 pl.
L.C. card 70-606075
- 5182 14. Aeronautical research, hearings before Subcommittee on Advanced Research and Technology, 91st Congress, 1st session, Dec. 1-11, 1969. 1970. iii+400 p. il.
L.C. card 73-606065

PRINTING JOINT COMMITTEE
Washington, DC 20510

- 5183 [Government paper specification standards no. 6], Change. Mar. 1, 1970. [13] leaves, 4° [Issued in looseleaf form.] * Paper, \$2.00 (including supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 1004-B Y 4.P 93/1 : 7/6/ch.-4

♠For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

SENATE
Washington, DC 20510

- 5184 Telephone directory, Senate, winter 1970. [1970.] cover title, 123 p. 4°
[Text on p. 2 and 3 of cover.] * Paper, \$2.25. Y 1.3: T 23/970

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 91st Congress.

- 5185 39. 70th report of National Society of Daughters of American Revolution, Mar. 1, 1966–Mar. 1, 1967. 1970. viii+111 p. il. pl. † (To be sent to depository libraries in Serial set binding.)
L.C. card 8–36850
- 5186 43. Proposed amendments to 1970 budget for Export-Import Bank, fiscal year 1970; Nov. 24, 1969. [1969.] 2 p. † ● Item 996
- 5187 46. Proposed supplemental appropriation for Treasury Department, fiscal year 1970; Dec. 12, 1969. [1969.] 3 p. † ● Item 996
- 5188 48. Proposed supplemental appropriation to pay claims and judgments against United States; Dec. 12, 1969. 1969. 7 p. † ● Item 996
- 5189 53. Majority and minority leaders of Senate, history and development of offices of floor leaders, prepared by Floyd M. Riddick; Jan. 28, 1970. 1970. iii+19 p. * Paper, 15c. ● Item 996
L.C. card 74–606636
- 5190 55. Report of Secretary of Senate from July 1–Dec. 31, 1969; Feb. 25, 1970. 1970. iv+443 p. † (To be sent to depository libraries in Serial set binding.)
- 5191 56. Semiannual report of Architect of Capitol, July 1–Dec. 31, 1969, pursuant to sec. 105(b), Public law 454, 88th Congress; Feb. 27, 1970. 1970. iii+131 p. † ● Item 996

Senate executive documents

Senate executive documents, 91st Congress, 2d session. †

Y 1.91/2: (letters)

- 5192 A. Agreement with Canada on operation of radiotelephone stations, message from President of United States transmitting agreement between Government of United States and Government of Canada relating to operation of radiotelephone stations, signed Ottawa Nov. 19, 1968; Jan. 27, 1970. 1970. vi+2 p.
- 5193 B. Renewal of request for consent to ratification of international Convention on Prevention and Punishment of Crime of Genocide (Ex. O, 81st Cong., radiotelephone stations, signed Ottawa Nov. 19, 1969; Jan. 27, 1970. 1970. vi+4 p.

Senate executive reports

[Senate executive report], 91st Congress, 2d session.

- 5194 14. Nomination of George Harrold Carswell. Report together with individual views from Committee on Judiciary to accompany nomination of George Harrold Carswell. Feb. 27, 1970. 38 p. †
L.C. card 70–606442 Y 1.91/2: rp.14

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 91st Congress. † Senate Document Room, Capitol. ● Item 1008–A

- 5195 635. Continuation of legislative functions. Report from Committee on Post Office and Civil Service to accompany S. Res. 317. Jan. 22, 1970. 1 p.
- 5196 636. 19th annual report of activities of Joint Committee on Defense Production, with material on mobilization from departments and agencies; Jan. 27, 1970. 1970. xv+539 p. il. 3 tab. (To be sent to depository libraries in Serial set binding.)
L.C. card 51–61652
- 5197 637. Tomato promotion through paid advertising. Report from Committee on Agriculture and Forestry to accompany S. 1862. Jan. 27, 1970. 3 p.
- 5198 639. Egg products inspection act. Report from Committee on Agriculture and Forestry to accompany S. 2116. Jan. 28, 1970. 15 p.
- 5199 640. Joint labor-management trust funds for promotion of products. Report together with individual views from Committee on Labor and Public Welfare to accompany S. 1369. Jan. 28, 1970. 8 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 5200 641. School lunch and child nutrition amendments. Report together with individual views from Committee on Agriculture and Forestry to accompany S. 2548. Jan. 29, 1970. 45 p.
L.C. card 78-606026
- 5201 642. Authorizing additional expenditures by Committee on Banking and Currency for inquiries and investigations. Report from Committee on Banking and Currency to accompany S. Res. 329. Jan. 29, 1970. 2 p.
- 5202 644. Liabilities of Federal National Mortgage Association to United States. Report from Committee on Banking and Currency to accompany S. 3207. Jan. 20, 1970. 4 p.
- 5203 645. Interstate compact on air pollution between Ohio and West Virginia. Report from Committee on Judiciary to accompany S. 2707. Jan. 30, 1970. 12 p.
L.C. card 77-606283
- 5204 650. Amending Railroad retirement act of 1937 and Railroad retirement tax act. Report together with supplemental and minority views from Committee on Labor and Public Welfare to accompany H.R. 13300. Feb. 3, 1970. 21 p.
L.C. card 73-606282
- 5205 651. Operation of art. 7, NATO status of forces treaty. Report of Committee on Armed Services, Senate, made by its Subcommittee on operation of art. 7 of NATO status of forces agreement, to review for period Dec. 1, 1967-Nov. 30, 1968, operation of art. 7 of agreement between parties to North Atlantic Treaty, together with other criminal jurisdictional arrangements throughout world; Feb. 3, 1970. 1970. iii+14 p. ii.
L.C. card 56-61872
- 5206 652. Naming Federal office building and U.S. courthouse and Federal office building in Chicago, Ill., in honor of the late Everett McKinley Dirksen. Report from Committee on Public Works to accompany S. 3253. Feb. 3, 1970. 4 p.
- 5207 654. Donation of dairy products. Report from Committee on Agriculture and Forestry to accompany S. 2595. Feb. 4, 1970. 5 p.
- 5208 655. Authorizing printing of compilation of hearings, reports, and committee prints of Senate Subcommittee on National Security Operations entitled Planning-programing-budgeting. Report from Committee on Rules and Administration to accompany S. Con. Res. 52. Feb. 4, 1970. 2 p.
- 5209 660. Waiving \$10,000 limit on savings deposit program for members of uniformed services who are in prisoner of war, missing in action, or in detained status during Vietnam conflict. Report from Committee on Armed Services to accompany H.R. 9485. Feb. 6, 1970. 5 p.
- 5210 666. Authorizing additional expenditures by Committee on Armed Services for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 331. Feb. 9, 1970. 4 p.
- 5211 667. Authorizing additional expenditures by Committee on Commerce for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 324. Feb. 9, 1970. 31 p.
- 5212 668. Authorizing additional expenditures by Committee on District of Columbia for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 325. Feb. 9, 1970. 4 p.
- 5213 669. Authorizing additional expenditures by Committee on Government Operations for study of executive reorganizations and Government research. Report from Committee on Rules and Administration to accompany S. Res. 320. Feb. 9, 1970. 6 p.
- 5214 670. Authorizing additional expenditures by Committee on Government Operations for study of intergovernmental relationships between United States and States and municipalities. Report from Committee on Rules and Administration to accompany S. Res. 310. Feb. 9, 1970. 7 p.
- 5215 671. Authorizing additional expenditures by Committee on Government Operations for study of certain aspects of national security and international operations. Report from Committee on Rules and Administration to accompany S. Res. 311. Feb. 9, 1970. 4 p.
- 5216 672. Authorizing additional expenditures by Committee on Labor and Public Welfare for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 312. Feb. 9, 1970. 4 p.
- 5217 673. Authorizing additional expenditures by Committee on Interior and Insular Affairs for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 309. Feb. 9, 1970. 3 p.
- 5218 674. Authorizing additional expenditures by Committee on Judiciary for study of administrative practice and procedure. Report from Committee on Rules and Administration to accompany S. Res. 333. Feb. 9, 1970. 9 p.
- 5219 675. Authorizing additional expenditures by Committee on Judiciary for investigations of antitrust and monopoly laws. Report from Committee on Rules and Administration to accompany S. Res. 334. Feb. 9, 1970. 7 p.
- 5220 676. Authorizing additional expenditures by Committee on Judiciary for study of matters pertaining to constitutional amendments. Report from Committee on Rules and Administration to accompany S. Res. 335. Feb. 9, 1970. 4 p.
- 5221 677. Authorizing additional expenditures by Committee on Judiciary for study of matters pertaining to constitutional rights. Report from Committee on Rules and Administration to accompany S. Res. 336. Feb. 9, 1970. 7 p.
- 5222 678. Authorizing additional expenditures by Committee on Judiciary for investigation of criminal laws and procedures. Report from Committee on Rules and Administration to accompany S. Res. 337. Feb. 9, 1970. 5 p.

GOVERNMENT PUBLICATIONS

Senate reports on public bills, 91st Congress—Continued

- 5223 679. Authorizing additional expenditures by Committee on Judiciary for consideration of matters pertaining to Federal charters, holidays, and celebrations. Report from Committee on Rules and Administration to accompany S. Res. 338. Feb. 9, 1970. 3 p.
- 5224 680. Authorizing additional expenditures by Committee on Judiciary for study of matters pertaining to immigration and naturalization. Report from Committee on Rules and Administration to accompany S. Res. 339. Feb. 9, 1970. 7 p.
- 5225 681. Authorizing additional expenditures by Committee on Judiciary for study and examination of Federal judicial system. Report from Committee on Rules and Administration to accompany S. Res. 340. Feb. 9, 1970. 5 p.
- 5226 682. Authorizing additional expenditures by Committee on Judiciary for investigation of administration, operation, and enforcement of Internal security act. Report from Committee on Rules and Administration to accompany S. Res. 341. Feb. 9, 1970. 4 p.
- 5227 683. Authorizing additional expenditures by Committee on Judiciary for investigation of juvenile delinquency in United States. Report from Committee on Rules and Administration to accompany S. Res. 342. Feb. 9, 1970. 6 p.
- 5228 684. Authorizing additional expenditures by Committee on Judiciary for examination and review of statutes relating to patents, trademarks, and copyrights. Report from Committee on Rules and Administration to accompany S. Res. 343. Feb. 9, 1970. 4 p.
- 5229 685. Authorizing additional expenditures by Committee on Judiciary for investigation on national penitentiaries. Report from Committee on Rules and Administration to accompany S. Res. 344. Feb. 9, 1970. 3 p.
- 5230 686. Authorizing additional expenditures by Committee on Judiciary for study of problems created by flow of refugees and escapees. Report from Committee on Rules and Administration to accompany S. Res. 345. Feb. 9, 1970. 4 p.
- 5231 687. Authorizing additional expenditures by Committee on Judiciary for study of matters pertaining to revision and codification of Statutes of United States. Report from Committee on Rules and Administration to accompany S. Res. 346. Feb. 9, 1970. 4 p.
- 5232 688. Authorizing additional expenditures by Committee on Judiciary for study of constitutional separation of powers. Report from Committee on Rules and Administration to accompany S. Res. 347. Feb. 9, 1970. 4 p.
- 5233 689. Authorizing additional expenditures by Select Committee on Small Business. Report from Committee on Rules and Administration to accompany S. Res. 322. Feb. 9, 1970. 5 p.
- 5234 690. Authorizing additional expenditures by Committee on Public Works for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 326. Feb. 9, 1970. 5 p.
- 5235 691. Authorizing additional expenditures by Committee on Government Operations for investigations into efficiency and economy of operations of all branches of Government. Report from Committee on Rules and Administration to accompany S. Res. 308. Feb. 9, 1970. 11 p.
- 5236 692. Continuing, and authorizing additional expenditures by, Special Committee on Aging. Report from Committee on Rules and Administration to accompany S. Res. 316. Feb. 9, 1970. 18 p.
- 5237 693. Authorizing additional expenditures by Committee on Post Office and Civil Service for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 317. Feb. 9, 1970. 5 p.
- 5238 694. Authorizing additional expenditures by Committee on Foreign Relations for study of matters pertaining to foreign policies of United States. Report from Committee on Rules and Administration to accompany S. Res. 318. Feb. 9, 1970. 3 p.
- 5239 695. Continuing, and authorizing additional expenditures by, Select Committee on Nutrition and Human Needs. Report from Committee on Rules and Administration to accompany S. Res. 323. Feb. 9, 1970. 8 p.
- 5240 696. Authorizing additional expenditures by Committee on Public Works for investigations of air, water, and environmental matters. Report from Committee on Rules and Administration to accompany S. Res. 327. Feb. 9, 1970. 4 p.
- 5241 697. Authorizing additional expenditures by Committee on Banking and Currency for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 329. Feb. 9, 1970. 3 p.
- 5242 698. Authorizing additional expenditures by Committee on Banking and Currency for investigation of housing and urban affairs. Report from Committee on Rules and Administration to accompany S. Res. 330. Feb. 9, 1970. 4 p.
- 5243 699. Authorizing additional expenditures by Committee on Aeronautical and Space Sciences for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 332. Feb. 9, 1970. 3 p.
- 5244 700. Authorizing additional expenditures by Committee on Rules and Administration for continuing studies of Federal election laws and related matters. Report from Committee on Rules and Administration to accompany S. Res. 307. Feb. 9, 1970. 3 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1970

- 5245 701. Adjustments in Foreign Service retirement system. Report from Committee on Foreign Relations to accompany H.R. 14789. Feb. 10, 1970. 23 p.
- 5246 702. Foreign arbitral awards. Report from Committee on Foreign Relations to accompany S. 3274. Feb. 13, 1970. 17 p.
L.C. card 74-606285
- 5247 703. Clean Waters for America Week. Report from Committee on Judiciary to accompany S. J. Res. 172. Feb. 16, 1970. 2 p.
- 5248 704. International Petroleum Exhibition. Report from Committee on Foreign Relations to accompany S. J. Res. 127. Feb. 16, 1970. 3 p.
- 5249 705. American prisoners of war in southeast Asia. Report from Committee on Foreign Relations to accompany H. Con. Res. 454. Feb. 16, 1970. 21 p.
L.C. card 70-606284
- 5250 706. Airport and airway revenue act of 1970. Report from Committee on Finance to accompany H.R. 14465. Feb. 17, 1970. 56 p.
- 5251 707. Temporary emergency assistance to provide nutritious meals to needy children. Report from Committee on Agriculture and Forestry to accompany H.R. 11651. Feb. 19, 1970. 7 p.
- 5252 708. Authorizing additional expenditures by Committee on Labor and Public Welfare for inquiries into United Mine Workers election of 1969 and pension and welfare funds generally. Report from Committee on Labor and Public Welfare to accompany S. Res. 360. Feb. 19, 1970. 3 p.
- 5253 709. Increased authorization for appropriations for continuing work in Missouri River Basin by Secretary of Interior. Report from Committee on Interior and Insular Affairs to accompany S. 3427. Feb. 25, 1970. 4 p.
- 5254 710. Department of Labor, and Health, Education, and Welfare, and related agencies appropriations bill, 1970. Report from Committee on Appropriations to accompany H.R. 15931. Feb. 26, 1970. 121 p.
- 5255 712. Use of personal checks to pay postal charges. Report from Committee on Post Office and Civil Service to accompany S. 3397. Mar. 2, 1970. 4 p.
- 5256 714. Authorizing Public Printer to fix subscription price of daily Congressional record. Reports from Committee on Rules and Administration to accompany S. 3339. Mar. 4, 1970. 3 p.

Aeronautical and Space Sciences Committee, Senate Washington, DC 20510

- 5257 NASA operating plan for fiscal year 1970, hearing, 91st Congress, 2d session, Feb. 2, 1970, Washington, D.C. 1970. iv+59 p. il. † ● Item 1032-A
L.C. card 76-606071 Y 4.Ae 8: N 21 a/3/970

Commerce Committee, Senate Washington, DC 20510

[Committee hearings] serial, 91st Congress. † ● Item 1041
Y 4.C 73/2: 91-(nos.)

- 5258 18. Amend Communications act of 1934, hearings before Communications Subcommittee, 91st Congress, 1st session, on S. 2004.
pt. 2. Dec. 1-5, 1969. 1969. [published 1970]. v+343-724 p. il.
L.C. card 70-603874
- 5259 41. Increase foreign travel to United States, hearings, 91st Congress, 1st session, on S. 1289 and S. 2143, July 29, 1969. 1970. iv+133 p.
L.C. card 76-605886
- 5260 43. Independent consumer council act, hearings before Consumer Subcommittee, 91st Congress, 1st session, on S. 2959.
pt. 1. Oct. 16 and Nov. 3, 1969. 1970. iii+89 p.
L.C. card 73-606101
- 5261 44. Judicial review or orders of Interstate Commerce Commission, hearing before Subcommittee on Surface Transportation, 91st Congress, 1st session, on S. 2242 and S. 2244, Oct. 7, 1969. 1970. iii+59 p.
L.C. card 79-606108
- 5262 45. Federal Insurance Guaranty Corporation, hearings, 91st Congress, 1st session, on S. 2236, Nov. 12-Feb. 10, 1970. 1970. iv+304 p.
L.C. card 79-606309

District of Columbia Committee, Senate Washington, DC 20510

- 5263 Compensation of victims of crime, hearings, 91st Congress, 1st session, on S. 2936, Dec. 17, 1969. 1970. iii+234 p. † ● Item 1036
L.C. card 77-606074 Y 4.D 63/2: C 73/2
- Crime in National Capital, hearings, 91st Congress, 2d session.
- 5264 pt. 8. Regional aspects of crime, Jan. 29 and Feb. 3, 1970. 1970. iii+1963-2038
p. il. ● Paper, 40c. ● Item 1036
L.C. card 76-601292 Y 4.D 63/2: C 86/4/969/pt.8

♠For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Government Operations Committee, Senate Washington, DC 20510

- 5265 International negotiation, Communist doctrine and Soviet diplomacy, some observations; [by Adam B. Ulam], memorandum prepared at request of Subcommittee on National Security and International Operations (pursuant to S. Res. 24, 91st Cong.). 1970. iii+13 p. (Committee print, 91st Congress, 2d session.) †
L.C. card 74-605872 Y 4.G 74/6: N 31/2
- 5266 Medical malpractice, patient versus the physician, study submitted by committee on Executive Reorganization (pursuant to S. Res. 25, 91st Congress); Nov. 20, 1969. 1969. iii+1060 p. il. (Committee print, 91st Congress, 1st session.) * Paper, \$4.25.
L.C. card 74-606025 Y 4.G 74/6: M 46/4

Interior and Insular Affairs Committee, Senate Washington, DC 20510

- 5267 Magnetohydrodynamics (MHD), hearing before Subcommittee on Minerals, Materials, and Fuels, 91st Congress, 1st session, on pollution-free production of electrical energy from low-grade coal, Dec. 18, 1969. 1970. iii+119 p. il. † ● Item 1040
L.C. card 77-605889 Y 4.In 8/13: M 27
- 5268 Wilderness additions in Alaska, New Mexico, Oregon, and Washington, hearings before Subcommittee on Public Lands, 91st Congress, 1st session, on S. 3014, Nov. 6 and Dec. 2, 1969. 1970. ix+234 p. il. † ● Item 1040
L.C. card 70-606067 Y 4.In 8/13: W 64/4

Judiciary Committee, Senate Washington, DC 20510

- 5269 Amendments to Voting rights act of 1965, hearings before Subcommittee on Constitutional Rights, 91st Congress, 1st and 2d sessions, on S. 818, S. 2456, S. 2507, and title 4 of S. 2029, July 9, 1969-Feb. 26, 1970. 1970. v+706 p. il. † ● Item 1042
L.C. card 70-606162 Y 4.J 89/2: V 94/2/969-70
- 5270 Competition in defense procurement, 1969, hearing before Subcommittee on Antitrust and Monopoly. 91st Congress, 1st session, pursuant to S. Res. 40, July 14, 1969. 1970. iii+205 p. † ● Item 1042
L.C. card 71-606165 Y 4.J 89/2: D 36/3/969
- 5271 Firearms legislation, hearings, before Subcommittee to Investigate Juvenile Delinquency. 91st Congress, 1st session, pursuant to S. Res. 48, on S. 100, S. 849, S. 977, S. 2433, and S. 2667, July 23-29, 1969. 1970. v+272 p. il. † ● Item 1042
L.C. card 74-606305 Y 4.J 89/2: F 51/3/969
- 5272 George Harrold Carswell, hearings, 91st Congress, 2d session, on nomination of George Harrold Carswell, of Florida, to be Associate Justice of Supreme Court of United States, Jan. 22-Feb. 3, 1970. 1970. iv+467 p. † ● Item 1042
L.C. card 72-605877 Y 4.J 89/2: C 23/3
- 5273 Philadelphia Plan, congressional oversight of administrative agencies (Department of Labor), hearings before Subcommittee on Separation of Powers, 91st Congress, 1st session, on Philadelphia Plan and S. 931, Oct. 27 and 28, 1969. 1970. vi+326 p. † ● Item 1042
L.C. card 76-606422 Y 4.J 89/2: P 53/2
- 5274 Price discrimination legislation, 1969, hearings before Subcommittee on Antitrust and Monopoly, 91st Congress, 1st session, on S. 1494, pursuant to S. Res. 40, Sept. 23 and 24, 1969. 1970. iii+272 p. il. † ● Item 1042
L.C. card 74-606068 Y 4.J 89/2: P 93/3/969

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Labor and Public Welfare Committee, Senate
Washington, DC 20510

- 5275 Alcoholism and narcotics, hearings before Special Subcommittee on Alcoholism and Narcotics, 91st Congress, 1st and 2d session, on inquiry into problem of alcoholism and narcotics. † ● Item 1043
L.C. card 77-606161 Y 4.L 11/2: A1 1/2/pt. (nos.)
pt. 1. Los Angeles, Calif., Sept. 26 and 27, 1969. 1970. iv+263 p. 1l.
pt. 2. Denver, Colo., Nov. 29, 1969. 1970. v+263a-447 p.
- 5276 Corrected contents, for Senate, Labor and Public Welfare Committee hearings on narcotic addiction and drug abuse. [1970.] [2] p. † ● Item 1043
Y 4.L 11/2: N 16/corr.cont.
- 5277 Heart disease, cancer, stroke, and kidney disease amendments of 1970, hearings before Subcommittee on Health, 91st Congress 2d session, on S. 3355 [and] S. 3443, and related bills.
pt. 1. Feb. 17 and 18, 1970. 1970. v+211 p. il. † ● Item 1043
L.C. card 78-606306 Y 4.L 11/2: H 35/3/pt.1

Nutrition and Human Needs, Select Committee on, Senate
Washington, DC 20510

NOTE.—The Select Committee on Nutrition and Human Needs was established as a select committee of the Senate by S. Res. 281, of the 90th Congress, 2d session, which was considered, amended, and agreed to July 30, 1968.

- 5278 Nutrition and human needs, hearings, 90th Congress 2d session, and 91st Congress 1st session
pt. 15. Human needs in health, Nov. 3, 1969. 1969 [published 1970]. iii+5535-5691 p. * Paper, 65c. ● Item 1009
L.C. card 76-600776 Y 4.N 95: N 95/pt.15

Public Works Committee, Senate
Washington, DC 20510

- 5279 Air pollution, 1969, hearing before Subcommittee on Air and Water Pollution, 91st Congress, 1st session, on problems and programs associated with control of air pollution, Oct. 27, 1969, St. Louis, Mo. 1970. iv+244 p. il. † ● Item 1045
L.C. card 74-606112 Y 4.P 96/10: A1 7/969
[Committee publication] serial, 91st Congress.
- 5280 13. Resource recovery act of 1969, hearings before Subcommittee on Air and Water Pollution, 91st Congress, 1st session, on S. 2005.
pt. 2. Sept. 30-Oct. 28, 1969. 1969. vi+497-1418 p. il. 1 pl. [Hearings held in Washington, D.C., and Detroit, Mich.] † ● Item 1045
L.C. card 77-604498 Y 4.P 96/10: 91-13/pt. 2

Rules and Administration Committee, Senate
Washington, DC 20510

- 5281 Nomination of Adolphus Nichols Spence II to be Public Printer, hearing, 91st Congress, 2d session, Mar. 5, 1970. 1970. iii+13 p. † ● Item 1046
L.C. card 71-606307 Y 4.R 86/2: Sp 3

Small Business, Select Committee on, Senate
Washington, DC 20510

- 5282 Impact of franchising on small business, hearings before Subcommittee on Urban and Rural Economic Development, 91st Congress, 2d session.
pt. 1. Jan. 20-27, 1970. 1970. v+503 p. il. * Paper, \$2.25. ● Item 1049
L.C. card 76-606299 Y 4.Sm 1/2: F 84/pt.1
- 5283 Review of Small Business Administration's programs and policies, 1969, hearings, 91st Congress, 1st session, on review of Small Business Administration financial assistance programs and policies, June 10-Oct. 15, 1969. 1969 [published 1970]. vi+794 p. il. † ● Item 1049
L.C. card 74-605880 Y 4.Sm 1/2: Sm 1/3/969

GOVERNMENT PUBLICATIONS

CONSUMER AND MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

1970 acreage marketing guides AMG (series. † ● Item 18-D

A 88.26/4 : (nos.)

- 5284 72. Vegetables for commercial processing. Mar. 1970. 36 p. il. 4°
L.C. card 68-61679
- 5285 73. 1970 summer and fall vegetables, melons, sweetpotatoes. Mar. 1970. 52 p.
il. 4°

C&MS (series).

- 5286 2. Molasses market news, annual summary, 1969. [Mar. 1970.] 20 p. il. 4°
([Grain Division.]) † ● Item 19-A
L.C. card 74-601995 A 88.40/2 : 2/969

- 5287 Fresh fruit and vegetable market news, Washington, D.C., wholesale market prices, summary, 1968. [Oct. 27, 1969.] 30 p. 4° (Fruit and Vegetable Division.) † A 88.12/22-2 : 968

- 5288 Institutional meat purchase specifications for fresh beef, series 100; approved by USDA. [1970.] iv+14+[1] p. il. 4° (Livestock Division.) [Effective Mar. 1970.] * Paper, 20c. ● Item 24-N A 88.17/4 : B 39/970

- 5289 Institutional meat purchase specifications for portion-cut meat products, series 1000, approved by USDA, effective Mar. 1970. [1970.] 21 p. 4° (Livestock Division.) * Paper, 20c. ● Item 24-N A 88.17/4 : M 46/970

- 5290 Manual of meat inspection procedures of Department of Agriculture. Reprinted Jan. 1970. cover title, A-D+xxxiv+353 p. il. 4° (Consumer Protection Programs.) [Implements regulations contained in subchapter A and D, chap. 3, title 9, Code of Federal regulations. Issued in loose-leaf form. Incorporates changes 1-22.] * Paper, \$9.25 (including basic manual and supplementary material for an indefinite period); \$3.50 additional for foreign mailing. ● Item 24-P A 88.17/4 : M 46/970

PMG (series. † ● Item 18-D A 88.26/5 : (nos.)

- 5291 10. 1970 egg marketing guide for July-Dec. 1970. [1970.] 12 p. il. 4°
L.C. card 74-605324
- 5292 11. Third quarter, 1970 broiler marketing guide. [1970.] 8 p. 4°
L.C. card 71-603758
- 5293 Regulations (other than rules of practice) under Perishable agricultural commodities act; regulations effective Nov. 4, 1969. [1969.] [1]+ii+40 p. narrow 8 † ● Item 107-B A 88.6 : P 41/969-2

COPYRIGHT OFFICE, Library of Congress Washington, DC 20540

Catalog of copyright entries, 3d series, v. 23. * Paper, \$50.00 (including semiannual issues of pts. 1-13); \$12.50 additional for foreign mailing. L.C. card 6-35347

- 5294 pt. 6. Maps and atlases, no. 1; Jan.-June 1969. 1969. ix+1-79 p. 4° ● Item 797
NOTE.—Part 6 also sold separately on subscription. * Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; single copy, \$2.50 LC 3.6/5 : v.23/pt.6/no.1

Circular.

- 5295 2. Publications of Copyright Office. [Feb. 1970.] [1]+7 p. narrow 8° † ● Item 802-A LC 3.4/2 : 2

CUSTOMS BUREAU, Treasury Dept. Washington, DC 20226

- 5296 Automobiles imported into United States. [1970.] 12 p. il. narrow 8°
* Paper, \$6.75 per 100; single copy 10c. ● Item 950 T 17.2 : Au 8/970
- 5297 A gift . . . are you sure? [1969.] [4] p. narrow 16° † ● Item 950 T 17.2 : G 36

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

DEFENSE DEPARTMENT
Washington, DC 20301

Armed services procurement manual ASPM (series).

- 5298 2. Small purchase manual. Dec. 15, 1969. [44] p. 4° [Issued in looseleaf form.]
* Paper, 45c. ● Item 303 D 7.6/7: 2
D 1.13/4: 2

Defense Supply Agency handbook DSAH (series). ● Item 314-A

- 5299 1400.2. DSA equal employment opportunity affirmative action plan. Jan. 1970.
cover title, iv+20 p. 4° * Paper, 30c. D 7.6/7: (nos.)
5300 5025.2. DSA field establishment directory. Feb. 1970. cover title, v+33 p. 4°
([Air Force Dept.] AFR 67-14.) [Issued in looseleaf form. Supersedes
DSAH 5025.2, July 1969.] * Paper, 40c.

- 5301 Effect of value engineering changes on reliability of equipment in service.
Sept. 1969 [published 1970]. cover title, [74] p. 4° (Office of Assistant
Secretary of Defense (Installations and Logistics).) * Paper, 70c.
● Item 314-A

L.C. card 77-606232

D 7.2: V 24/3

- 5302 Federal item identification guides: Abrasives, Sept. 19, 1969, Change 1.
Jan. 30, 1970. [14] p. 4° (FIIG A069; Defense Supply Agency, Defense
Logistics Services Center, Battle Creek, Mich.) [Issued with perfora-
tions.] * Paper, 15c. ● Item 314-A D 7.6/4: Ab 8/ch.1

- 5303 — Bearing and bushing, plain, Sept. 19, 1969, Change 1. Feb. 13, 1970.
cover title, [50] p. il. 4° (FIIG A045; Defense Supply Agency, Defense
Logistics Services Center, Battle Creek, Mich.) [Issued with perfora-
tions.] * Paper, 55c. ● Item 314-A D 7.6/4: B 38/ch.1

- 5304 — Books, maps, and other publications. Feb. 13, 1970. cover title, [37] p. 4°
(INTERIM FIIG T 110; Defense Supply Agency, Defense Logistics
Services Center, Battle Creek, Mich.) [Issued with perforations.]
* Paper, 50c. ● Item 314-A D 7.6/4: B 64

- 5305 — Chain and wire rope. Mar. 6, 1970. cover title, [114] p. il. 4° (FIIG
A082; Defense Supply Agency, Defense Logistics Services Center, Bat-
tle Creek, Mich.) [Issued in looseleaf form.] * Paper, \$1.25. ● Item
314-A D 7.6/4: C 34

- 5306 — Coats and coat-like garments, Sept. 5, 1969, Change 2. Jan. 30, 1970.
[18] p. 4° (FIIG A215; Defense Supply Agency, Defense Logistics
Services Center, Battle Creek, Mich.) [Issued with perforations.]
* Paper, 20c. ● Item 314-A D 7.6/4: C 63/ch.2

- 5307 — Computers. Feb. 13, 1970. cover title, [29] p. 4° (Interim FIIG T123;
Defense Supply Agency, Defense Logistics Services Center, Battle Creek,
Mich.) [Issued with perforations.] * Paper, 40c. ● Item 314-A

D 7.6/4: C 73/2

- 5308 — Flags and pennants. Feb. 13, 1970. cover title, [39] p. 4° (INTERIM
FIIG T 283; Defense Supply Agency, Defense Logistics Services Center,
Battle Creek, Mich.) [Issued with perforations.] * Paper, 50c. ● Item
314-A D 7.6/4: F 59

- 5309 — Parachutes, aerial pick up, delivery, and recovery. Feb. 20, 1970. cover
title, [83] p. 4° (INTERIM FIIG T101; Defense Supply Agency, De-
fense Logistics Services Center, Battle Creek, Mich.) [Issued in loose-
leaf form.] * Paper, \$1.00. ● Item 314-A D 7.6/4: P 21

- 5310 — Radar equipment. Mar. 6, 1970. cover title, [49] p. 4° (Interim
FIIG T208; Defense Supply Agency, Defense Logistics Services Center,
Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, 65c. ● Item
314-A D 7.6/4: R 11

- 5311 — Shaft collars and hub clamps, Change 1. Feb. 6, 1970. [14] p. il. 4°
(FIIG A231; Defense Supply Agency, Defense Logistics Services Center,
Battle Creek, Mich.) [Issued with perforations.] * Paper, 15c.
● Item 314-A D 7.6/4: Sh 1/ch.1

♣For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 33

GOVERNMENT PUBLICATIONS

- 5312 — Synchron and resolvers. Feb. 13, 1970. cover title, [83] p. il. 4° (FIIG A078, Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, \$1.00. ● Item 314-A D 7.6/4: Sy 7
- 5313 — Water heaters. Mar. 6, 1970. cover title, [37] p. 4° (Interim FIIG T285; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form]. * Paper, 55c. ● Item 314-A D 7.6/4: W 29
- 5314 — Waveguide, Nov. 14, 1969, Change 1, Jan. 30, 1970. [4] p. 4° (FIIG A073; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: W 36/ch.1
- 5315 HQ USAF ASPR supplement, Sept. 1, 1969, Armed Services procurement regulations: Increment 1, [1969.] [244] p. 4° (Air Force Department.) [Includes transmittal sheet. Issued in looseleaf form.] * Paper, \$16.00 (including basic volume and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 304 D 1.13/2-3: 969/incr.1
- 5316 — Increment 2. [1969.] [138] p. 4° (Air Force Department.) [Includes transmittal sheet. Issued in looseleaf form.] * Paper, \$16.00 (including basic volume and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 304 D 1.13/2-3: 969/incr.2
- 5317 — Increment 3. [1969.] [60] p. 4° (Air Force Department.) [Includes transmittal sheet. Issued in looseleaf form.] * Paper, \$16.00 (including basic volume and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 304 D 1.13/2-3: 969/incr.3
- Military standard MIL-STD (series). [Issued with perforations.] ● Item 314-J D 7.10:(nos.)
- 5318 867 (USAF). Temper etch inspection. Nov. 21, 1969. iii+4 p. 4° (FSC MISC.) [Supersedes DWG 63A31460.] †
- 5319 1304A (AS). Reports, reliability and maintainability, engineering data. Oct. 31, 1969 [published 1970]. v+13 p. il. 4° (FSC MISC.) [Supersedes MIL-STD-1304(AS), July 15, 1966.] †
- 5320 MILSTRIP, military standard requisitioning & issue procedures, Change 24; Dec. 1969. [1969.] [30] p. 4° (DoD 4140.17-M; Office of Assistant Secretary of Defense (Installations and Logistics.) [Issued in looseleaf form. Supersedes MILSTRIP interim changes 23-69 and 24-69.] * Paper, 25c. ● Item 314-A D 7.6/4: M 59/ch.24
- Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.: PLASTEC report.
- 5321 38. Weatherability of polystyrenes and related copolymers and terpolymers [with bibliographies]; by Joan B. Titus. July 1969. [2]+iv+58+[1] p. il. 4° [Issued with perforations.] † Paper, \$6.00. D 4.11: 38
- 5322 Proceedings of joint Government-industry Value Engineering Seminar, Gaithersburg, Md., Dec. 8-9, 1969. [1970.] [1]+244 p. il. 4° [Co-sponsors, Defense Supply Agency, Naval Ship Systems Command and Society of American Value Engineers, Chesapeake chapter (Baltimore), National Capital chapter (Washington.)] † ● Item 314-A D 7.2: V 24/2
- 5323 Statement by Secretary of Defense Melvin R. Laird, fiscal year 1971, defense program and budget, before joint session of Senate Armed Services and Appropriations Committees, Feb. 20, 1970. 1970. [1]+v+167 p. il. 4° [At head of title: Defense report.] * Paper, \$1.50. ● Item 306 D 1.2: B 85/971

DISTRICT OF COLUMBIA Washington, DC 20004

- 5324 List of legal investments for trust funds in District of Columbia as of Jan. 1, 1970. [1970.] ii+73 p. [Semiannual.] † Office of Register of Wills and Clerk of Probate Court, Washington, DC ● Item 430-A DC 21.9: 970

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

**ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept.
Washington, DC 20230**

- 5325 Address by Robert A. Podesta, Assistant Secretary of Commerce for Economic Development, scheduled for delivery at annual meeting of eastern Oklahoma Economic Development District, Fort Gibson, Okla., Feb. 27, 1970. [1970.] 8 p. 4° † C 46.11 : P 75/4
- 5326 Address by Thomas P. Dunne, Special Assistant to Assistant Secretary of Commerce for Economic Development, prepared for delivery at 2d annual meeting of Southern Colorado Economic Development District, Feb. 20, 1970. 1970. 9 p. 4° † C 46.11 : D 92/2
- 5327 Economic development district, composition and status, as of Dec. 31, 1969; prepared by Office of Development Organizations. [1970.] [4]+23 p. † ● Item 130-D C 46.2 : Ec 7/4/969
- 5328 Jobs for America, Economic Development Administration annual report, fiscal 1969. [1970.] vi+150 p. il. 4° * Paper, \$1.25. ● Item 130-F C 46.1 : 969

**ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President
Washington, DC 20506**

- 5329 Bibliography on comprehensive health service program. Jan. 1970. cover title, iii+[1]+31 p. 4° (Office of Health Affairs, Comprehensive Health Services.) † ● Item 857-H-4 L.C. card 70-606466 PrEx 10.15 : C 73
- OEO pamphlets. † ● Item 857-H-17 PrEx 10.23 : (nos.)
- 5330 330-1. Office of Economic Opportunity, employment, summer 1970. [Jan. 1970.] [2] p. oblong 8°, folded into narrow 8° size.
- 5331 4100-3. VISTA serves. [1970.] [2] p. il. oblong 8°, folded into narrow 8° size.
- 5332 4100-9. VISTA lawyers. [Jan. 1970.] cover title, [8] p. 4°
- 5333 4100-11. VISTA architects and planners. [Feb. 1970.] cover title, [8] p. il. 4° [Text on p. 2 of cover.]
- 5334 Preliminary results of New Jersey graduated work incentive experiment, conducted by Office of Economic Opportunity. Feb. 18, 1970. [2]+26 p. il. 4° † ● Item 857-H PrEx 10.2 : N 42 j
- 5335 Special catalog of Federal assistance programs for minority business enterprises. 1st edition Sept. 1969. [1970.] xix+[1]+141 p. 4° [Issued with perforations. Commerce Department, Office of Minority Business Enterprise appears on title page.] † ● Item 857-H L.C. card 70-606426 PrEx 10.2 : M 66
- 5336 Study of neighborhood center programs in rural community action agencies. Mar. 2, 1970. [2]+6 p. 4° (OEO guidance 6154-1; OPD/rural programs; Office of Primary Responsibility.) † ● Item 857-H-2 PrEx 10.8 : N 31

**ECONOMIC RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250**

- Agricultural economic reports. ● Item 42-C A 93.28 : (nos.)
- 5337 173. Household consumption patterns for meat and poultry, spring 1965; [by Robert L. Rizek and George R. Rockwell, Jr.]. [Feb. 1970.] cover title, iii+32 p. il. 4° * Paper, 35c.
- 5338 174. Rural industrialization in Southeast coastal plain, case study of new brick factory in Summerville, S.C.; [by Jackson V. McElveen]. [Feb. 1970.] vi+13 p. il. 4° †
- 5339 Agricultural finance review, v. 30, supplement, Jan. 1970. [1969.] cover title, iv+81 p. 4° (Farm Production Economics Division.) † L.C. card 46-34980 A 93.9/10 : 30/supp.
- ERS (series).
- 5340 352. Costs of storing and handling farmers' stock peanuts in commercial facilities, 1969; [by N. A. Wynn, Jr. and Donn A. Reimund] [Revised Feb. 1970.] [1970.] iv+33 p. 4° † ● Item 42-1 L.C. card 73-606467 A 93.21 : 352/969

♠For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Foreign agricultural economic report.

- 5341 57. World agricultural situation, review of 1969 and outlook for 1970; [by Donald Chrisher]. [1970.] 22 p. il. 4° † ● Item 42-B A 93.27: 57

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

NOTE.—See Notice on page 1.

- 5342 Administration of Public Laws 81-874 & 81-815 [as amended]. 19th annual report of Commissioner of Education, June 30, 1969; [prepared by Division of School Assistance in Federally Affected Areas]. [1970.] vi+207 p. il. 4° (OE-22003-69.) * Paper, \$1.75. ● Item 460-A-22
L.C. card E 52-22 HE 5.222: 22003-69
- 5343 Analytic summaries of specifications for model teacher education programs; [prepared by] System Development Corporation. Oct. 1969 [published 1970]. xiv+200 p. 4° (National Center for Educational Research and Development.) Includes list of available publications for elementary teacher education project. * Paper, \$2.00 ● Item 460-A-58 HE 5.258: 58037
- 5344 Aspirations, enrollments, and resources, challenge to higher education in the seventies [with bibliography]; by Joseph Froomkin. [1970.] v+151 p. il. 4° (OE-50058.) * Paper, \$1.25. ● Item 460-A-50
L.C. card 79-606463 HE 5.250: 50058
- 5345 Awards for modern foreign language and area study, 1970-71. [1970.] cover title, [3]+28 p. oblong 12° ([OE-55034-71.]) * Paper, 35c. ● Item 460-A-55 HE 5.255: 55034-71
- 5346 Competence for all as goal for secondary education, address by James E. Allen, jr., Assistant Secretary for Education and U.S. Commissioner of Education before annual convention of National Association of Secondary School Principals, Washington, D.C., Feb. 10, 1970. [1970.] 14 leaves, 4° † HE 5.8: A1 53/16
- 5347 Continuing math revolution; [by Marilyn N. Suydam]. [1970.] [6] p. large 8° ([OE-29070.]) [Reprinted from American education, Jan.-Feb. 1970.] * Paper, 20c. ● Item 460-A-29 HE 5.229: 29070
- 5348 Digest of educational statistics, 1969 edition; by Kenneth A. Simon and W. Vance Grant. [Sept. 1969.] xii+[1]+128 p. il. 4° (OE-10024-69; National Center for Educational Statistics.) * Paper, \$1.50. ● Item 460-A-10
L.C. card HEW 62-154 HE 5.210: 10024-69
- 5349 Education for survival, address by James E. Allen, jr., Assistant Secretary for Education, and U.S. Commissioner of Education, before 1970 annual meeting of American Council of Learned Societies, Washington, D.C., Jan. 23, 1970. [1970.] 17 leaves, 4° † HE 5.8: A1 53/15
- 5350 Education professions development act, program for 1970-71, training projects/fellowships. Feb. 1970. iii+44 p. ([OE-58027-71]; Bureau of Educational Personnel Development.) † ● Item 460-A-58
HE 5.258: 58027-71
- 5351 Elementary-secondary program in compensatory education 3: Homework helper program, New York City [Printed Feb. 1969, revised Feb. 1970.] [1970.] [5]+16 p. 4° ([OE-37025; It works.]) [Includes list of sources.] * Paper, 20c. ● Item 460-A-37
L.C. card 73-601322 HE 5.237: 37025/2
- 5352 Information communication occupations (U.S.O.E. classification code 14.0400), suggested curriculum guide; [prepared by C. E. Leslie & Associates]. [1970.] vi+148 p. il. 4° (OE-86013; Bureau of Adult, Vocational, and Library Programs, Manpower Development and Training Program.) [Issued with perforations.] * Paper, \$1.50 ● Item 460-A-86
L.C. card 79-606262 HE 5.286: 86013

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 5353 Leaving drug world behind; by Ronald Moskowitz. [1970.] [4] p. il. 4° ([OE-25055.]) [Reprinted from American education, Jan.-Feb. 1970.] * Paper, 10c. ● Item 460-A-25 HE 5.225: 25055
- 5354 Preparing way for new era of advancement in education, address by James E. Allen, jr., Assistant Secretary for Education and U.S. Commissioner of Education, before 1st general session of annual convention of American Association of School Administrators, Atlantic City, N.J., Feb. 14, 1970. 1970. 16 leaves, 4° † HE 5.8: A153/17
- 5355 Preschool program in compensatory education 1: Language stimulation program, Auburn, Ala. [with list of quoted sources]. [1969.] [5]+10 p. il. 4° ([OE-37058; It works.]) * Paper, 20c. ● Item 460-A-37 L.C. card 73-601219 HE 5.237: 37058
- 5356 — Project Early Push, Buffalo, N.Y. [with lists of sources]. [1969.] [5]+12 p. 4° ([OE-37055; It works.]) * Paper, 20c. ● Item 460-A-37 L.C. card 73-601219 HE 5.237: 37055
- 5357 Research in education, annual index Jan.-Dec. 1969 ([report resumes]). [1970.] cover title, [2]+920 p. 4° (Educational Resources Information Center, ERIC; [National Center for Educational Research and Development].) [Includes accession nos. ED 021 152-031 604.] * Paper, \$6.25. ● Item 466-A L.C. card 72-216727 HE 5.77: 969-2/ind.
- 5358 Secondary program in compensatory education 4: Expanded language arts, Buffalo, N.Y. [1969.] [5]+8 p. 4° ([OE-37050]; It works.) [Includes lists of sources.] * Paper, 15c. ● Item 460-A-37 HE 5.237: 37050
- 5359 Short summary of 10 model teacher education programs [with list of publications]; by Judith Klatt and Walt Le Baron, System Development Corporation. Nov. 1969 [published 1970]. vi+32 p. 4° ([OE-58036]; National Center for Educational Research and Development.) * Paper, 45c. ● Item 460-A-58 HE 5.258: 58036
- 5360 Systems analysis and learning systems in development of elementary teacher education models [with list of publications]; by Walt Le Baron. Oct. 1969. v+49 p. 4° (OE-58035; National Center for Educational Research and Development.) [OE number printed incorrectly as OE-58036 on p. 4 of cover.] * Paper, 45c. ● Item 460-A-58 L.C. card 77-606425 HE 5.258: 58035
- 5361 University of Wisconsin, Wisconsin elementary teacher education project, v. 1-4 [with bibliographies]. Feb. 1969. [742] p. il. 4° (EO-58025; Bureau of Research.) * Paper, \$5.75. ● Item 460-A-58 HE 5.258: 58025

**EMERGENCY PREPAREDNESS OFFICE, Executive Office
of the President**

Washington, DC 20504

NOTE.—The name of the Emergency Planning Office has been changed to the Emergency Preparedness Office.

- 5362 Geologic hazards and public problems, conference proceedings May 27-28, 1969; [edited by Robert A. Olson and Mildren M. Wallace]. [1969.] cover title, [1]+iv+335 p. il. [Conference sponsored by Region 7, Office of Emergency Preparedness, Santa Rosa, Calif.] * Paper, \$2.75. ● Item 856-C-1 L.C. card 74-606198 PrEx 4.2: G 29

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington, DC 20310, Attention Publications Office.

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Cold Regions Research and Engineering Laboratory, Hanover, N.H.:
Research reports. † D 103.33/3: (nos.)

- 5363 267. Relationships between climate and regional variations in snow-cover density in North America [with list of literature cited]; Michael A. Billelo. Dec. 1969. iii+21 p. il. 4° (DA task 1T061102B52A02.)
- 5364 276. Variation of some mechanical properties of polar snow, Camp Century, Greenland [with list of literature cited; by] Austin Kovacs, W. F. Weeks and Frank Michittl. Dec. 1969. iii+35 p. il. 4° (DA task 1T061102B52A02, DA task 1T062112A13001.)
- 5365 277. Stability of difference approximation to shock wave propagation in inhomogeneous elastic-plastic media [with list of literature cited; by] Yoshisuke Nakano. Dec. 1969. iv+9 p. 4° (DA task 1T061102B52A02.)

— Technical report.

- 5366 231. Core drilling through Antarctic ice sheet [with list of literature cited; by] Herbert T. Ueda and Donald E. Garfield. Dec. 1969. iii+19 p. il. 4° (DA 1T061101A91A.)
L.C. card 71-606157 D 103.33: 231

EARI development research series: Report. (Engineer Agency for Resources Inventories.)

- 5367 1. Soils of An Giang Province, Viet-Nam; by Elvin Z. Compy and Allen H. Reimer. Mar. 1969. v+31 leaves, il. map in pocket 4° [Prepared for Department of State, Agency for International Development.] † D 103.50: 1
- 5368 Land reform Viet-Nam, pilot drainage and irrigation project, Thanh Quoi, An Giang Province, feasibility study. [1968.] cover title, [170] leaves il. 4° (Engineer Agency for Resource Inventories.) [Prepared for Agency for International Development.] † D 103.2: V 67/3
- 5369 Land reform Viet-Nam, program to speed land distribution; prepared by Engineer Agency for Resources Inventories. Mar. 1969. cover title, [157] leaves il. 4° [Prepared for State Department, Agency for International Development. Some illustrations are colored.] †
L.C. card 73-606424 D 103.2: V 67/2

- 5370 Marion, Kans., local protection project, letter from chief of engineers, Army, submitting report; Jan. 26, 1970. 1970. xviii+98 p. il. 3 pl. 4° [Also issued as H.doc. 256, 91st Cong. 2d sess.] † ● Item 334-A
D 103.22: M 33

- 5371 Mud Mountain Dam on White River, Wash., constructed by Seattle District, U.S. Army Corps of Engineers. Sept. 1969. [4] p. il. 4° †
D 103.2: M 88

Port series. [Part 1 of Port series is prepared by Division of Ports and Systems, Maritime Administration, Commerce Dept., and part 2 by Domestic Ports Branch, Board of Engineers for Rivers and Harbors, Engineers Corps.]

- 5372 23 Ports of Galveston and Texas City, Tex., pt. 2. Revised 1969. 1969. v+72 p. il. 3 maps, 4° [Supersedes in part, similar report revised in 1959.]
● Paper, \$1.50. ● Item 340
L.C. card 71-606410 D 103.8: 23/2

- 5373 Program to attain maximum agricultural production in An Giang Province, Viet-Nam; by Joseph D. Brewer, Allen H. Reimer, [and] Charles M. Schwartz. Mar. 1969. iii+29 leaves il. 4° (Engineer Agency for Resources Inventories.) [Prepared for State Department, Agency for International Development.] † D 103.2: V 67

- 5374 Revere and Nantasket Beaches, Mass., letter from chief of engineers, Army, submitting report; Jan. 13, 1970. 1970. xiii+79 p. il. 3 pl. 4° [Also issued as H. doc. 211, 91st Cong., 2d sess.] † ● Item 334-A
D 103.22: R 32/2

Watersways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Waterways Experiment Station: Technical report.

- 5375 14. Natural rubble slopes and their relevance to crater fallback slopes [with bibliographies; by R. J. Lutton. Sept 1969.] [192] p. il. 4° [Prepared for U.S. Army Engineer Nuclear Cratering Group, Lawrence Radiation Laboratory, Livermore, Calif.] * Paper, \$3.00.
L.C. card 71-606445 D 103.24/2: 14

ENVIRONMENTAL CONTROL ADMINISTRATION, Health,
Education, and Welfare Dept.
Washington, DC 20204

NOTE.—See Notice on page 1.

Community environmental management series.

- 5376 Model State housing societies law; [by] Jan Krasnowiecki. 1970. viii+62 p. ([Public Health Service publication 2025]; Bureau of Community Environmental Management) * Paper, 35c. ● Item 468-A-7
L.C. card 77-606291 HE 20.1117: H 81
- 5377 Guidelines and criteria for community water supplies in developing countries. 1969. ix+101 p. map (Bureau of Water Hygiene.) [Prepared in cooperation with State Department, Agency for International Development PASA TCR 3-67.] † ● Item 468-A-2
L.C. card 77-605846 HIE 20.1108: W 29

Injury Control Research Laboratory: Research report ICRI-RR (series).
● Item 483-O HE 20.1116: (nos.)

- 5378 68-3. Fixed base simulator versus skid plan practice in skid control training final report [with list of references; by] Benjamin C. Duggar [and others]. 1969. vi+50 p. il. (Bureau of Community Environmental Management, Division of Planning and Standards.) * Paper, 35c.
L.C. card 75-606454
- 5379 68-5. Comparison of attitudes toward several cross-chest safety belt systems after operational experience [with list of references; by] Robert K. McKelvey. 1970. v+25 p. il. (Bureau of Community Environmental Management Division of Planning and Standards.) [Prepared with assistance of Arizona Highway Patrol.] †
L.C. card 70-606206

ORO [Office of Regional Operations] (series). ● Item 468-A-4
HE 20.1112: (nos.)

- 5380 69-5. Radiation sources in secondary schools, report of limited survey [with list of references]. [1969.] vii+65 p. il. 4° (Bureau of Radiological Health.) * Paper, \$3.00.
L.C. card 76-606430
- 5381 70-1. Directory of personnel responsible for radiological health programs. Feb 1970. v+39 p. 4° (Bureau of Radiological Health.) †
L.C. card 78-601350

Radiation exposure overview, OCS [Office of Criteria and Standards] (series). (Bureau of Radiological Health.)

- 5382 69-1. Microwave ovens and the public [with list of references; by] Marvin Rosenstein, Warren A. Brill, Charles K. Showalter. July 1969. vii+24+[1] p. 4° † ● Item 468-A-3
L.C. card 70-606434 HE 20.1111: 69-1
- 5383 Radiological health handbook; compiled and edited by Bureau of Radiological Health and Training Institute. Revised edition. Jan. 1970. [1970.] v+[1]+458 p. il. 4° [Contains copyright material.] * Paper, \$4.00.
● Item 468-A-2
L.C. card 61-60903 HE 20.1108: R 11/970

Selected papers from Bureau of Radiological Health seminar program:
Seminar paper.

- 5384 006 Approaches to calculation of limitations on nuclear detonations for peaceful purposes [with list of references]. [Nov. 1969.] cover title. [2]+6+[2] p. il. 4° [Issued with perforations.] † HE 20.1109: 006

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION,
Commerce Dept.
Washington, DC 20235

- 5385 ESSA, improving quality and safety of human life and prospects, as these are affected by physical environment. [1969.] [8] p. il. 4° (ESSA P1660011.) † ● Item 208-B-1 C 52.2: En 8/969

GOVERNMENT PUBLICATIONS

ESSA technical report. (ESSA Research Laboratories; Atmospheric Physics and Chemistry Laboratory, Boulder, Colo.) ● Item 208-B-7
C 52.15: ERL-(nos.)

5386 ERL 137-APCL 8. Presentation of errors of 4-dimensional parameter in single plane [with list of references; by] Heinz H. Grote, Dec. 1969. [i]+8 p. il. 4° * Paper, 25c.

5387 ERL 140-APCL-10. Plotter Subroutine for meteorological straight line flight data (SLENDER) [with list of references; by] Heinz H. Grote, Dec. 1969. iii+37 p. il. 4° * Paper, 50c.

5388 ERL 144-APCL 12. Lightning hazard to rockets during launch 11 [with list of references; by] Heinz W. Kasemir, Jan. 1970. [i]+9 p. 4° (NASA contract 906-61-34-00-98-0-00-4-25J-0-XA00-000.) * Paper, 25c

ESSA technical report. (ESSA Research Laboratories; Earth Sciences Laboratory, Boulder, Colo.)

5389 ERL 147-ESL-7. On cosmic hydromagnetic dynamo theory [with list of references; by] Keith Leon McDonald, Dec. 1969. [3]+90 p. il. 4° * Paper, \$1.00. ● Item 208-B-7
C 52.15: ERL 147-ESL 7

ESSA technical report. (ESSA Research Laboratories; Institute for Telecommunication Sciences, Boulder, Colo.) ● Item 208-B-7
C 52.15: ERL-(nos.)

5390 ERL 134-ITS 93-2. UHF radio propagation data for low antenna heights, v. 2; [by] L. G. Hause, F. G. Kimmett, J. M. Harman, Nov. 1969. iii+[1]+146-341 p. il. 4° * Paper, \$2.50.

5391 ERL 141-ITS 96. Scaled model measurements on transportable log-periodic dipole antenna [with list of references; by] E. L. Kilpatrick, H. V. Cottony, Dec. 1969. vi+199 p. il. 4° [Sponsored by U.S. Army Strategic Command, Fort Huachuca, Ariz., under USA STRATCOM contract SCC-449-68.] * Paper, \$1.75.

ESSA technical report. [ESSA Research Laboratories; Office of Director, Boulder, Colo.)

5392 ERL 145-OD 3. Concerning theory of scatter of HF radio ground waves from periodic sea waves [with list of references; by] James R. Wait, Dec. 1969. [3]+14 p. il. 4° * Paper, 30c. ● Item 208-B-7
C 52.15: ERL 145-OD-3

ESSA technical report. (ESSA Research Laboratories; Research Flight Facility, Miami, Fla.)

5393 ERL 132-RFF 2. ESSA Research Flight Facility, data processing procedures [with 1 reference]; by Howard A. Friedman, Merlin R. Ahrens, [and] Harlan W. Davis, Nov. 1969. iv+64 p. il. 4° [Errata, 1 p. issued also.] * Paper, 65c. ● Item 208-B-7
C 52.15: ERL 132-RFF 2

ESSA technical report. (ESSA Research Laboratories, Space Disturbances Laboratory, Boulder, Colo.)

5394 ERL 142-SDL 11. Observation of traveling ionospheric disturbances by Doppler technique with spaced transmitters [with list of references; by] John E. Jones, Dec. 1969. v+54 p. il. 4° * Paper, 60c. ● Item 208-B-7
C 52.15: ERL 142-SDL-11

5395 Federal plan for meteorological services and supporting research, fiscal year 1971. [1970.] cover title, 72 p. il. oblong 12° (Federal Coordinator for Meteorological Services and Supporting Research.) [Includes list of publications covering broad spectrum of meteorological programs in Federal Government.] * Paper, 60c. ● Item 208-B-4
L.C. card 72-600740 C 52.17: 971

5396 In your keeping, skywarn 70 tornado safety message to administrators of schools, hospitals, and other institutions. [1969.] [6] p. il. narrow 8° ([ESSA/PI 690037.]) † ● Item 208-B-1
C 52.2: In 1

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1970

- 5397 Skywarn, seconds save lives. [1968.] [2] p. il. oblong 8°, folded into narrow 8° size. ([ESSA/P1680030.]) † C 52.2: Sk 9
- 5398 Weather Bureau spotter's guide for identifying and reporting severe local storms. [1970.] 16 p. il. 4° ([ESSA/P1690013.]) * Paper, 30c. ● Item 208-B-2 C 52.8: St 7/970

EXPORT MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

NOTE.—The Export Marketing Service was established Mar. 28, 1969, by the Secretary of Agriculture under authority of revised statutes (5 U.S.C. 301), and Reorganization Plan 2 of 1953.

- 5399 You and PL 480 exports, how small business can benefit. [Oct. 1969.] [2] p. il. 4°, folded into oblong 32° size. † A 99.2: P 96

FARMER COOPERATIVE SERVICE, Agriculture Dept. Washington, DC 20250

FCS research report.

- 5400 10. Financial structure of farmer cooperatives; [by Melda Griffin and Roger A. Wissman]. [Mar. 1970.] cover title, xii+98 p. il. 4° [Includes on p. 3 of cover list of other FCS publications available.] † ● Item 64-A L.C. card 70-606431 A 89.19: 10

Information (series).

- 5401 64. Why a cooperative? quick look at what people do through their cooperatives. [Jan. 1970.] [8] p. narrow 8° † ● Item 65-B A 89.15: 64
- 5402 [This entry number not used.]

FEDERAL AVIATION ADMINISTRATION, Transportation Dept. Washington, DC 20553

Federal aviation regulations. [Issued in looseleaf form.] † ● Item 431-C-13 TD 4.6: (nos.)

- 5403 pt. 61. Certificate: Pilots and flight instructions, Change 32 [effective] Feb. 2, 1970, Jan. 21, 1970. [1970.] [25] p. 4°
- 5404 pt. 121. Certification and operation: Air carriers and commercial operators of large aircraft. Change 36 [effective] Apr. 1, 1970, Feb. 2, 1970, Jan. 6, 1970, Feb. 5, 1970. [1970.] [71] p. 4° [Incorporates amendments, 121-54, 121-55, 121-56, 121-57.]
- 5405 pt. 127. Certification and operations of scheduled air carriers with helicopters. Change 12 [effective] Apr. 1, 1970, Feb. 7, 1970. [Incorporates amendments 127-13, and 127-14.]
- 5406 pt. 135. Air taxi operators and commercial operators of small aircraft, Change 7 [effective] Nov. 15, 1969, Apr. 1, 1970, Dec. 24, 1969, Jan. 6, 1970. [1970.] [41] p. 4° [Incorporates amdts. 135-11, 135-12, 135-13, 135-14.]

Handbooks. ● Item 431-C-4

- 5407 0000.7. Index of FAA electronic equipment type designations. Dec. 9, 1969 [1970.] cover title, [3]+161+16 p. 4° [Issued with perforations. Cancels Handbook RD P 6000.1.] † TD 4.8/2: 0000.7
- 5407A 8310.4. Maintenance certification procedures, Change 24. Dec. 24, 1969. [60] p. 4° [Issued in looseleaf form.] [Cancellation date, after filing.] † FAA 1.8/2: 8310.4/ch.24
- 5408 Inspecting airways. [1970.] [7] p. il. † ● Item 431-C-8 TD 4.2: A1 7/7
- 5409 Instrument rating (airplane) written test guide [with list of recommended study materials]. Revised 1969. [1969.] v+48 p. il. 4° ([Advisory circular 61-8B.]) [Cancels AC 61-8A, Instrument pilot written test guide, 1966.] * Paper, 70c. ● Item 431-C-4 TD 4.8: In 7/4
- 5410 National aviation system plan, 1971-80. Mar. 1970 cover title, vi+148 p. il. 4° [Issued with perforations.] * Paper, \$1.50. ● Item 451-A-17 L.C. card 77-603920 TD 4.33: 971-80
- 5411 National aviation system policy summary [with bibliographies]. Mar. 1970. cover title, vi+143 p. il. 4° [Issued with perforations.] * Paper, \$1.50. ● Item 431-A-17 TD 4.33/2: 970

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 41

GOVERNMENT PUBLICATIONS

- 5412 Status of Federal aviation regulations, as of Oct. 1, 1969. [1970.] 1 p. 4° †
TD 4.13: 969/1

FEDERAL BUREAU OF INVESTIGATION, Justice Dept.
Washington, DC 20530

- 5413 FBI annual report, fiscal year 1969, report of John Edgar Hoover, Director.
Oct. 29, 1969. cover title, [1]+42 p. il. 4° † ● Item 721-A
L.C. card 20-26159 J 1.14/1: 969

FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

- 5414 Hurricane Camille, Aug. 17-21, 1969, summary report, effect on communi-
cations; compiled by National Industry Advisory Committee. Nov. 25,
1969 [published 1970]. cover title, iv+71 p. il. 4° * Paper, 70c. ● Item
285
L.C. card 72-606271 CC 1.2: C 14

FEDERAL EXTENSION SERVICE, Agriculture Dept.
Washington, DC 20250

- 5415 Keeping up with change in rural society [compiled by E. J. Niederfrank.]
Jan. 1970. [3]+34 p. il. 4° ([ER&E-47(5-69)].) † ● Item 61
L.C. card 79-606412 A 43.2: R 88/6

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591

- 5416 2d annual highway beauty awards competition. [Nov. 1969.] [24] p. il.
oblong 12° [Some illustrations are colored.] * Paper, 50c. ● Item
982-G-3 TD 2.14: 2
- 5417 Handbook of highway safety design and operating practices, supplement
2. Nov. 1969. [39] p. il. oblong 12° [Issued with perforations.] * Paper,
40c. ● Item 982-G-2
L.C. card 68-67194 TD 2.8: H 53/supp.2

FEDERAL HOME LOAN BANK BOARD
Washington, DC 20552

- 5418 FHLBB, proper role in inner city, excerpts from speech by Preston Martin,
before Federal Savings League of New England, Inc., Cape Cod, Mass.,
Sept. 13, 1969. 1969. 4 p. 4° † FHL 1.23: M 36/8
- 5419 Rules and regulations for Federal savings and loan system, Mar. 14, 1969,
changes; pamphlet insert 1. [1969.] [20] leaves. (Office of General
Counsel.) [Issued with perforations.] † FHL 1.6: Sa 9/969/insert 1
- 5420 Short-term asset management, excerpts from speech by Preston Martin
chairman, Federal Home Loan Bank Board, Washington, D.C., before
United States Savings and Loan League Annual Business Problems
Clinic, Chicago, Ill., Aug. 25, 1969. 1969. 2 p. 4° † FHL 1.23: M 36/7

FEDERAL HOUSING ADMINISTRATION, Housing and Urban
Development Dept., Washington, DC 20411

- 5421 FHA regulations: [Home mortgage regulations, amendments to sec.
203,236,242]. [1969.] [14] p. ([FHA 3000.1]) [Includes Home regulations
transmittal 71, Nov. 7, 1969. Issued in looseleaf form.] †
HH 2.6: M 84/7/964/trans. 71

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

APRIL 1970

- 5422 — [Project mortgage insurance, amendments to sec. 236, 242]. [1969.]
[8] p. ([FHA 4000.]) [Includes Project regulations transmittal 69,
Nov. 7, 1969. Issued in looseleaf form.] †
HH 2.6: M 84/6/964/trans.69

FEDERAL MARITIME COMMISSION Washington, DC 20573

- 5423 5th annual report of Federal Maritime Commission, fiscal year 1969. v+62
p. il. * Paper, 35c. ● Item 233
L.C. card 63-60652 FMC 1.1: 969
- FMC SP (series). † FMC 1.9: (nos.)
- 5424 70-3. Remarks of James F. Fanseen, Vice Chairman, Federal Maritime Commission, before 4th International Transportation Seminar-Pacific at University of Hawaii, Honolulu, Feb. 10, 1970. [1970.] 5 p. 4°
- 5425 70-4. Oceanic education, dynamic key to maritime progress, remarks of Helen Delich Bentley, Chairman, Federal Maritime Commission, before Navy League Symposium, Washington, D.C., Feb. 17, 1970. [1970.] 8 p. 4° [Errata, 1 p., issued also.]
- 5426 70-5. Remarks of Helen Delich Bentley, Chairman, Federal Maritime Commission, before Maryland, Delaware, D.C. Press Association, Inc., Washington, D.C., Feb. 20, 1970. [1970.] 11 p. 4°
- 5427 70-6. Man's challenging environment, the seas, remarks of Helen Delich Bentley, Chairman, Federal Maritime Commission, before luncheon session of Business Outlook Conference, San Diego, Calif., Feb. 27, 1970. 1970. 11 p. 4°
- 5428 70-7. Safety on waterfront, its importance to U.S. trade and commerce, remarks by Helen Delich Bentley, Chairman, Federal Maritime Commission at annual Southern California area accident prevention awards dinner, San Pedro, Calif., Feb. 27, 1970. 1970. 7 p. 4°
- 5429 70-8. Remarks of Helen Delich Bentley, Chairman, Federal Maritime Commission, before luncheon meeting sponsored by Commission for Public Docks, Portland, Oreg., Feb. 26, 1970. 1970. 7 p. 4°

FEDERAL POWER COMMISSION Washington, DC 20426

- FPC P (series).
- 5430 38. Hydroelectric power evaluation, supp. 1; [prepared by Bureau of Power]. Nov. 1969. [3]+12 p. 4° [Supplement to P-35, Hydroelectric Power evaluation, Mar. 1968.] * Paper, 25c. ● Item 435-D
L.C. card 68-62738 FP 1.12: 38
- FPC-S (series).
- 5431 200. Statistics of publicly owned electric utilities in United States, 1968; [prepared by Office of Accounting and Finance]. Dec. 1969 [published 1970]. xxvi+[159] p. 4° * Paper, \$1.50. ● Item 440
L.C. card 48-46244 FP 1.21: 200

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, \$12.50 a year, \$4.25 additional for foreign mailing; single copy, 25c.

- 5432 Virginia. Jan. 1970. [2]+19 p. 4° [Issued with perforations.] ● Item 437-A-44
L.C. card 73-603343 FP 1.18: V 81/970
- 5433 West Virginia. Dec. 1969. [2]+12 p. 4° [Supersedes issue of Sept. 1968.] ● Item 437-A-46
L.C. card 73-603343 FP 1.18: W 52 v/969
- 5434 Publications list, Jan. 1970. [1970.] 4 p. 4° † FP 1.26: 970

FEDERAL RAILROAD ADMINISTRATION, Transportation Dept. Washington, DC 20591

Railroad accident investigation report.

- 5435 4149. Illinois Central Railroad Company, Indian Oaks, Ill., Jan. 17, 1969. [1970.] [2]+15+[1] p. il. † TD 3.10: 4149

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

FEDERAL REGISTER OFFICE, General Services Administration Washington, DC 20408

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply pocket supplements as of Jan. 1, 1970 and any completely revised volumes issued in 1970 on a subscription basis at \$175.00 a year, \$50.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

- 5436 Code of Federal regulations: Title 7 [Agriculture], pts. 0–45, revised as of Jan. 1, 1970. [1970.] vi+627 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.75. ● Item 572
L.C. card 49-46198 GS 4.108: 7/pt.0-45/970
- 5437 — Title 7 [Agriculture], pts. 46–51, revised as of Jan. 1, 1970. [1970.] vi+467 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.75. ● Item 572 GS 4.108: 7/pt.46-51/970
- 5438 — Title 7 [Agriculture] pts. 945–980, revised as of Jan. 1, 1970. [1970.] vi+232 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.00. ● Item 572 GS 4.108: 7/pt.945-980/970
- 5439 — Title 7 [Agriculture], 981–999, revised as of Jan. 1, 1970. [1970.] vi+236 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.00. ● Item 572 GS 4.108: 7/pt.981-999/970
- 5440 — Title 7 [Agriculture], pts. 1000–1029, revised as of Jan. 1, 1970. [1970.] vi+375 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.50. ● Item 572 GS 4.108: 7/pt.1000-1029/970
- 5441 — Title 7 [Agriculture], pts. 1120–1199, revised as of Jan. 1, 1970. [1970.] vi+375 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.50. ● Item 572 GS 4.108: 7/pt.1120-1199/970
- 5442 — Title 16 [Commercial practices], pt. 150 to end, revised as of Jan. 1, 1970. [1970.] vi+533 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.00. ● Item 572 GS 4.108: 16/pt.150-end/970
- 5443 — Title 21 [Food and Drugs], pts. 1–119, revised as of Jan. 1, 1970. [1970.] vi+449 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.75. ● Item 572 GS 4.108: 21/pt.1-119/970
- 5444 — Title 26 [Internal revenue], pt. 1 (sec. 1.0–1 to 1.300), revised as of Jan. 1, 1970. [1970.] vi+711 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper \$3.00. ● Item 572
GS 4.108: 26/pt.1 (sec.1.0-1 to 1.300)/970
- 5445 — Title 26 [Internal revenue], pt. 1 (sec. 1.301–1.400), revised as of Jan. 1, 1970. [1970.] vi+260 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.00. ● Item 572
GS 4.108: 26/pt.1 (sec.1.301-1.400)/970

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1970

- 5446 — Title 26 [Internal revenue] pt. 1 (sec. 1.401 to 1.500), revised as of Jan. 1, 1970. [1970.] vi+352 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.50. ● Item 572
GS 4.108: 26/pt.1 (sec.1.401-1.500)/970
- 5447 — Title 26 [Internal revenue], pt. 1 (sec. 1.501-1.640), revised as of Jan. 1, 1970. [1970.] vi+307 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.25. ● Item 572
GS 4.108: 26/pt.1 (sec.1.501-1.640)/970
- 5448 — Title 26 [Internal revenue], pt. 1 (sec. 1.851-1.1200), revised as of Jan. 1, 1970. [1970.] vi+531 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$2.00. ● Item 572
GS 4.108: 26/pt.1 (sec. 1.851-1.1200)/970
- 5449 — Title 26 [Internal revenue], pt. 1 (sec. 1.201-end), revised as of Jan. 1, 1970. [1970.] vi+751 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$3.25. ● Item 572
GS 4.108: 26/pt.1 (sec.1.1201-end)/970
- 5450 — Title 26 [Internal revenue], pts. 300-499, revised as of Jan. 1, 1970. [1970.] vi+339 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.50. ● Item 572
GS 4.108: 26/pt.300-499/970
- 5451 — Title 26 [Internal revenue], pts. 500-599, revised as of Jan. 1, 1970. [1970.] vi+419 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries and index.] * Paper, \$1.75. ● Item 572
GS 4.108: 26/pt.500-599/970
- 5452 — Title 26 [Internal revenue], pts. 600 to end, revised as of Jan. 1, 1970. [1970.] vi+153 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, 65c. ● Item 572
L.C. card 49-46198
GS 4.108: 26/pt.600-end/970
- 5453 — Title 27, [Intoxicating liquors], revised as of Jan. 1, 1970. [1970.] vi+83 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, 45c. ● Item 572
GS 4.108: 27/970
- 5454 — Title 28 [Judicial administration] revised as of Jan. 1, 1970. [1970.] vi+174 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, 75c. ● Item 572
GS 4.108: 28/970
- 5455 — Title 29 [Labor], pt. 900 to end, revised as of Jan. 1, 1970. [1970.] vi+327 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.25. ● Item 572
GS 4.108: 29/pt.900-end/970
- 5456 — Title 36 [Parks, forests, and memorials], revised as of Jan. 1, 1970. [1970.] vi+301 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.25. ● Item 572
GS 4.108: 36/970
- 5457 — Title 41 [Public contracts and property management], chap. 1, revised as of Jan. 1, 1970. [1970.] vii+628 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$2.75. ● Item 572
GS 4.108: 41/chap.1/970
- 5458 — Title 41 [Public contracts and property management], chap. 19-100, revised as of Jan. 1, 1970. [1970.] vii+182 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, 75c. ● Item 572
GS 4.108: 41/chap.19-100/970

GOVERNMENT PUBLICATIONS

- 5459 — Title 46 [Shipping], pts. 146-149, revised as of Jan. 1, 1970. [1970.] vi+938 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$3.75.
● Item 572 GS 4.108: 46/pt.146-149/970
- 5460 — Title 49 [Transportation], pts. 1-199, revised as of Jan. 1, 1970. [1970.] vi+890 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$3.75.
● Item 572 GS 4.108: 49/pt.1-199/970
- Public papers of President of United States: Lyndon B. Johnson, containing public messages, speeches, and statements of the President, 1968-69. ● Item 547-A
L.C. card 58-61050 GS 4.113: 968-69/bk. (nos.)
- 5461 bk. 1. Jan. 1-June 30, 1968; [editor Warren R. Reid, assisted by Dorothy G. Chance]. 1970. lxi+1-761+A-93 p. 1 col. por. large 8° * Cloth, \$10.50.
- 5462 bk. 2. July 1, 1968-Jan. 20, 1969; [editor Warren R. Reid, assisted by Dorothy G. Chance]. 1970. lxiii+[1]+763-1404+A-93 p. 1 por. large 8° * Cloth, \$9.50.

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, DC 20551

- 5463 Balance of payments program, revised guidelines for banks and nonbank financial institutions. [1970.] p. 11-22, 4° [Reprinted from Federal reserve bulletin, Jan. 1970.] †
FR 1.3/a: B 182/2/970
- 5464 Monetary policy, interest rate ceilings, and access of State and local governments to capital markets, remarks by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System, before mid-year meeting of Maryland State Bar Association, Baltimore, Md., Feb. 6, 1970. 1970. [1]+24+[6] p. 4° †
FR 1.23: B 77/52
- 5465 State member banks of Federal reserve system and nonmember banks that maintain clearing accounts with Federal reserve banks and corporations doing foreign banking or financing that maintain reserve accounts with Federal reserve banks, as of Dec. 31, 1969. [1]+18 p. 4° †
L.C. card 54-34253 FR 1.11/5: 969

FEDERAL SUPPLY SERVICE, General Services Administration, Washington, DC 20405

- 5466 Federal specifications. ● Item 563. GS 2.8:

NOTE.—These specifications are completely covered by the index of Federal specifications and standards. Individual specifications are not listed in the Monthly Catalog.

Index of Federal specifications and standards, January 1, 1970, with cumulative supplements as issued (GS2.8/2: 970) is sold by the Superintendent of Documents on a subscription basis at \$3.50 a yr.; \$1.00 additional for foreign mailing.

Federal standards. Issued with perforations. ● Item 563

GS 2.8/3: (nos.)

NOTE.—Federal standards may be purchased from the General Services Administration, Specifications Activity, Special Programs Division, Building 197, Naval Weapons Plant, Washington, DC 20407

All checks and money orders should be made payable to the Treasurer of the United States. Single copies are available without charge at the nearest GSA regional office.

- 5467 264. Cups, paper and cups and lids, paper. Nov. 20, 1969. 5 p. 4° (FSC 7350.)
UU-C-806, issue in effect.] † Paper, 10c.

FEDERAL TRADE COMMISSION Washington, DC 20580

Consumer bulletin.

- 5468 4. Advice for persons who are considering investment in franchise business. [1970.] [1]+11 p. * Paper, 10c. ● Item 533-A FT 1.3/2: 4

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1970

**FEDERAL WATER POLLUTION CONTROL ADMINISTRATION,
Interior Dept., Washington, DC 20242**

- 5469 Progress evaluation meeting in matter of pollution of Lake Erie and its tributaries, (Indiana, Michigan, New York, Ohio, Pennsylvania), June 27, 1969, Cleveland, Ohio, proceedings: v. 1 [1969.] cover title, [1]+i+332 p. il. 1 map 4° † ● Item 473-A-1
L.C. card 78-606172 I 67.2: Er 4/969/v.1
- 5470 — v. 2 [1969.] cover title, p. 333-552 4° † ● Item 473-A-1
L.C. card 78-606172 I 67.2: Er 4/969/v.2
- Water pollution control research series.
- 5471 ORD-5. Activated sludge treatment of chrome tannery wastes, pilot study of treating combined chrome tannery wastes and domestic sewage [with bibliography]; by A. C. Lawrence Leather Company, South Paris, Maine. Sept. 1969. xiv+174+[2] p. il. 4° (Grant WPRD 133-01-68, program 12120.) * Paper, \$2.00. ● Item 473-A-1
L.C. card 70-604334 I 67.13/4: ORD-5

**FOOD AND DRUG ADMINISTRATION, Health, Education,
and Welfare Dept., Washington, DC 20201**

- 5472 Pesticide analytical manual: v. 1, Methods which detect multiple residues, revised pages. Revised July 1969. [1969.] [105] p. il. 4° [Issued in looseleaf form.] † FS 13.119: P 43/v.1/968/rev.pages
- 5473 Procedures for governing cooperative State-PHS program for certification of interstate milk shippers [as amended by 12th National Conference on Interstate Milk Shipments, May 29, 1969]. 1969 revision. 1969 [published 1970]. vii+21 p. ([Public Health Service publication 1046.]) [Includes list of other related Public Health Service publications of interest.] † ● Item 478
L.C. card 75-606411 HE 20.4006: M 59
- 5474 Proceedings, conference on pediatric pharmacology, Washington, D.C., Feb. 19-21, 1967 [with list of references]. [1970.] vi+139 p. il. 4° * Paper, \$1.75. ● Item 475
L.C. card 76-606185 HE 20.1202: P 34

**FOOD AND NUTRITION SERVICE, Agriculture Dept.
Washington, DC 20250**

NOTE.—The Food and Nutrition Service was established by Secretary of Agriculture's Memorandum no. 1659, Supplement 1, August 8, 1969.

- FNS (series). ● Item 74-A-2 A 98.9:(nos.)
- 5475 2. You can help fight hunger in America, donated foods, handbook for volunteers. [Issued May 1969, slightly revised Act. 1969.] [1969.] 11 p. 4° [Formerly C&MS 76.] * Paper, 15c.
- 5476 5. You & food stamps; Usted y estampillas para alimentos. Feb. 1970. [16] p. il. oblong 32° [English and Spanish.] †

**FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.
Washington, DC 20250**

[Foreign Agricultural Service, miscellaneous] FAS-M (series).

- 5477 214. Competition for world wheat markets and U.S. exports; [by Donald J. Novotny and James P. Rudbeck]. Feb. 1970. cover title, [2]+32 p. il. 4° †
L.C. card 78-606351 A 67.26: 214

FOREIGN BROADCAST INFORMATION SERVICE

- 5478 Broadcasting stations of the world [information corrected to] Sept 1, 1969: pt. 4, Television stations. [23d edition.] [1969.] cover title, [1]+iii+159+163 p. 4° [Errata, 1 p., issued also.] * Paper, \$2.50. ● Item 856-B
L.C. card 47-32798 PrEx 7.9: 969/pt.4

♠For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 47

GOVERNMENT PUBLICATIONS

FOREIGN CLAIMS SETTLEMENT COMMISSION

Washington, DC 20579

- 5479 Text of titles 1 and 3 of International claims settlement act of 1949, as amended, Bulgarian claims agreement of July 2, 1963, Rumanian claims agreement of Mar. 30, 1960, regulations of Foreign Claims Settlement Commission applicable to claims of U.S. nationals against Governments of Bulgaria, Rumania and Italy under titles 1 and 3 of International claims settlement act of 1949, as amended, also regulations of Foreign Claims Settlement Commission pertaining to public notice of filing date for Bulgarian, Rumanian and Italian claims, press releases regarding filing of Bulgarian, Rumanian and Italian claims. Jan. 2, 1970. [1]+44 p. † ● Item 1063-C
L.C. card 75-606470 Y 3.F 76/3 : 6 In 8/2

FOREIGN DIRECT INVESTMENTS OFFICE, Commerce Dept.

Washington, DC 20230

NOTE.—The Office of Foreign Direct Investments was established by Departmental Order 184 A on January 2, 1968, pursuant to the authority vested in the Secretary of Commerce by Executive Order 11387 of Jan. 1, 1968.

- 5480 Foreign direct investment program and its relationship to U.S. balance of payments, remarks by Charles E. Fiero, Director, Office of Foreign Direct Investments at annual Tax Conference of Tax Foundation, Inc., New York City, Dec. 3, 1968. [1968.] 10 p. 4° † C 54.9 : F 46

FOREST SERVICE, Agriculture Dept.

Washington, DC 20250

Designs for low-cost homes, house plan FS-FPL (series). ● Item 84

A 13.2 : H 75/3/FPL—(nos.)

- 5481 1. Dec. 1969 [published 1970]. 9 sheets each 18 x 24 in. [Plan for rambler, 3 bedrooms, designed by L. O. Anderson. Issued in envelope.] * Paper, \$1.50 per set.
5482 2. Dec. 1969 [published 1970]. 9 sheets each 18 x 24 in. [Plan for one and half story home, 3 large bedrooms designed by L. O. Anderson. Issued in envelope.] * Paper, \$1.50 per set.
5483 3. Dec. 1969 [published 1970]. 8 sheets each 18 x 24 in. [Plan for rambler, 1 bedroom and spare room designed by L. O. Anderson. Issued in envelope.] * Paper, \$1.50 per set.
5484 4. Dec. 1969 [published 1970]. 9 sheets each 18 x 24 in. [Plan for two story home, 4 large bedrooms, designed by L. O. Anderson. Issued in envelope.] * Paper, \$1.50 per set.
5485 5. Dec. 1969 [published 1970]. 10 sheets each 18 x 24 in. [Plans for 2 bedroom rambler or expandable two story home designed by L. O. Anderson. Issued in envelope.] * Paper, \$1.75 per set.
5486 Forest pest conditions in Pacific Northwest, 1969; by R. E. Dolph and L. F. Pettinger. Dec. 1969. [2]+10 p. il. 4° (Insect and Disease Control Branch, Division of Timber Management, Pacific Northwest Region.) †
A 13.52/6 : 969

Forest pest leaflet.

- 5487 32. Nursery diseases of southern pines; by Charles S. Hodges, jr., and John L. Ruehle. Revised Dec. 1969. [1969.] 8 p. il. † ● Item 82-A
A 13.52 : 32/2

- 5488 Forest Service comments on resolutions relating to National Forest System as adopted in 1969 by American National Cattlemen's Association, National Wool Growers Association, and State livestock associations. Sept. 1969. ii+25 p. 4° †
A 13.2 : N 21/22

- 5489 Pulp and paper industry and Northwest [with bibliography; by] J. Alfred Hall. 1969. cover title, [4]+61 p. 4° (Pacific Northwest Forest and Range Experiment Station.) †
A 13.66/2 : P 96/3

Research note FPL—(series). (Forest Products Laboratory, Madison, Wis.)

- 5490 FPL-0208 Uses for sawdust, shavings, and waste chips [with list of literature cited; by John M. Harkin]. Nov. 1969. cover title, 37+[9] p. 4° [Text on p. 2 of cover.] †
A 13.79 : FPL-0208

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Research note NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.) † A 13.79: NC-(nos.)

- 491 NC-81. Current status of prescribed burning in Lake States; [by Rodney W. Sando]. [1969.] 2 p. 4° [Issued with perforations.]
- 492 NC-82. Effect of watershed cover on overland flow from major storm in southwestern Wisconsin [with list of literature cited; by Richard S. Sartz]. [1969.] 4 p. 4° [Issued with perforations. Prepared in cooperation with Wisconsin Department of Natural Resources.]
- 493 NC-83. Germination of several tree species in plastic greenhouses; [by Howard M. Phipps]. [1969.] 2 p. il. 4° [Issued with perforations.]
- 494 NC-84. Survival and growth of eastern red-cedar seed sources in southwestern Missouri; [by Kenneth W. Seidel and Richard F. Watt]. [1969.] 4 p. il. 4° [Issued with perforations. Prepared in cooperation with Missouri Conservation Department.]
- 495 NC-85. Relation of snowpack accumulation to red pine stocking; [with list of literature cited; by Edward A. Hansen]. [1969.] 4 p. il. 4° [Issued with perforations.]

Research note NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.79: NE-(nos.)

- 496 NE-99. Specific gravity and wood moisture variation of white pine; [by Glenn L. Gammon]. 1969. 6 p. il.
- 497 NE-102. Artificial rearing of 10 species of wood-boring insects [with list of literature cited; by Jimmy R. Galford]. 1969. 6 p.
- 498 NE-103. Pine seedlings respond to liming of acid strip-mine spoil; [by William T. Plass]. 1969. 8 p. il.
- 499 NE-104. Distributing value gain from 3 growth factors for yellow-poplar; [by Roger E. McCay]. 1969. 8 p.

Research note PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)

- 500 PNW-105. Ripening and dispersal of bumper western hemlock-sitka spruce seed crop in southeast Alaska [with list of literature cited; by A. S. Harris. May 1969. 11 p. il. 4° † A 13.79: PNW-105]

Research note PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.)

- 501 PSW-194. Estimating past diameters of ponderosa pine in northern California; [by] Robert F. Powers. 1969. 3 p. il. 4° † A 13.79: PSW-194

Research note RM-(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.) † A 13.79: RM-(nos.)

- 502 RM-154. Chemical control of Arizona 5-spined ips, ips lecontei Sw. (Coleoptera: scolytidae); [with list of literature cited; by] H. Eugene Ostmark. 1969. 4 p. il. 4°
- 503 RM-155. Nocturnal radiation loss estimates for forest canopy; [by] James D. Bergen. 1969. 4 p. il. 4°
- 504 RM-156. Alkali sacaton seedlings, germination and survival in agar and soil medium; [by] Earl F. Aldon. 1969. 3 p. 4°
- 505 RM-157. Board-foot volumes to 6-inch top for lodgepole pines in Colorado and Wyoming; [by] Clifford A. Myers. 1969. 3 p. 4°

Research paper FPL-(series). (Forest Products Laboratory, Madison, Wis.) † A 13.78: FPL-(nos.)

- 506 FPL-117. Rail shear test for evaluating edgewise shear properties of woodbase panel products [with list of literature cited; by J. Dobbin McNatt]. Oct. 1969. cover title, 16 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.]
- 507 FPL-124. Sapwood thickness of Douglas-fir and five other western softwoods [with list of literature cited; by L. E. Lassen and E. A. Okkonen]. Oct. 1969. cover title, 16 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.]

Research paper NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.) † A 13.78: NC-(nos.)

- 508 NC-31. Oak forests of Lake States and their management [with list of literature cited; by John L. Arend and Harold F. Scholz. 1969. cover title, 36 p. il. [Text on p. 2 of cover. Abstract cards inserted.] L.C. card 73-606152]
- 509 NC-32. Wildlife esthetics & auto campers in Superior National Forest [with list of literature cited; by David W. Linn and Charles T. Cushwa. 1969. 8 p. il. 4° [Text on p. 2-3 of cover. Abstract cards inserted.] L.C. card 77-606153]
- 510 NC-33. Standing timber coefficients for Indiana walnut log production; [by] James E. Blyth, Edwin Kallio, John C. Callaban. [1970.] 8 p. il. 4° [Text on p. 2-3 of cover. Abstract cards inserted.]

GOVERNMENT PUBLICATIONS

- Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.78: NE-(nos.)
- 5511 NE-140. Rate of value increase for yellow-popular and beech [with list of literature cited]; by Joseph J. Mendel, George R. Trimble, jr. 1969. cover title, [1]+27 p. [Text on p. 2 of cover. Abstract cards inserted.]
- 5512 NE-143. Silvicultural guide for northern hardwoods in Northeast; by William B. Leak, Dale S. Solomon, Stanley M. Filip. 1969. cover title, [1]+34 p. il. [Text on p. 2 of cover. Abstract cards inserted.] L.C. card 73-606179
- 5513 NE-145. Diameter growth of individual hardwood trees, effect of certain tree and environmental factors on growth of several species [with list of literature cited]; by G. R. Trimble, jr. 1969. cover title, [1]+25 [Text on p. 2 of cover. Abstract cards inserted.] L.C. card 79-606447
- Research paper RM-(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.) † A 13.78: RM-(nos.)
- 5514 RM-52. Nocturnal air temperature on forested mountain slope [with list of literature cited]; by James D. Bergen. 1969. [2]+12+[1] p. il. 4° L.C. card 79-605273
- 5515 RM-53. Seedfall and establishment of Engelmann spruce in clearcut openings, case history; by Robert R. Alexander. 1969. [2]+8+[1] p. il. 4° L.C. card 70-606312
- 5516 RM-54. Root competition between ponderosa pine seedlings and grass [with list of literature cited]; by M. M. Larson and Gilbert H. Schubert. 1969. [2]+12+[1] p. il. 4° L.C. card 78-606365
- Resource bulletin NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.)
- 5517 NC-7. Indiana's timber; by John S. Spencer, jr. 1969. cover title, [2]+61 p. il. 4° [Text on p. 2-4 of cover. Abstract cards inserted.] † A 13.80: NC-7 L.C. card 71-606437
- Resource bulletin NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)
- 5518 NE-14. Timber resources of Ohio Hill Country; by Paul S. DeBald and Roger E. McCay. 1969. cover title, [2]+75 p. il. [Text on p. 2 of cover. Accompanied by abstract cards.] † A 13.80: NE-14 L.C. card 72-606448
- Resource bulletin PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.)
- 5519 PSW-11. Plantation timber on Island of Maui, 1967; [by Wesley H. C. Wong, jr., Herbert L. Wick [and] Robert E. Nelson. 1969. [2]+42 p. il. 4° [Prepared in cooperation with Division of Forestry, Department of Land and Natural Resources, Honolulu, Hawaii. Text on p. 2 of cover. Abstract cards inserted.] † A 13.80: PSW-11 L.C. card 77-606441

GENERAL ACCOUNTING OFFICE Washington, DC 20548

- 5520 Report to Congress: Administration of Federal employees' group life insurance program by Civil Service Commission; by Comptroller General of United States. Feb. 3, 1970. cover title, [12]+85 p. 4° (B-125004.) † Paper, \$1.00. GA 1.13: L 62/4 L.C. card 71-606086
- 5521 — Administration of leased-housing program, Department of Housing and Urban Development; by Comptroller General of United States. Feb. 4, 1970. cover title, [1]+3+[2]+60 p. 4° (B-118718.) † Paper, \$1.00. GA 1.13: H 81/46 L.C. card 77-606216
- 5522 — Allowances for independent research and development costs in negotiated contracts, issues and alternatives, Department of Defense, National Aeronautics and Space Administration, Atomic Energy Commission; by Comptroller General of United States. (B-164912.) Feb. 16, 1970. † Paper, \$1.00. GA 1.13: C 76/27 L.C. card 70-606099

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 5523 — Assessment of fees for processing loan applications would help recover program costs of Farmers Home Administration, Department of Agriculture; by Comptroller General of United States. Jan. 23, 1970. cover title, [17]+27 p. il. 4° (B-114873.) † Paper, \$1.00.
L.C. card 77-606015 GA 1.13: F 32
- 5524 — Audit of certain banks of Farm Credit System supervised by Farm Credit Administration, fiscal year 1969; by Comptroller General of United States. Feb. 9, 1970. cover title, [6]+38 p. 4° (B-114806.) † Paper, \$1.00.
L.C. card 70-606209 GA 1.13: F 22/3/969
- 5525 — Audit of Federal Crop Insurance Corporation, fiscal year 1969, Department of Agriculture; by Comptroller General of United States. Feb. 6, 1970. cover title [5]+25 p. 4° (B-114834.) † Paper, \$1.00.
L.C. card 47-32369 GA 1.13: F 31/9/969
- 5526 — Compilation of findings and recommendations for improving Government operations, fiscal year 1969; by Comptroller General of United States, Feb. 26, 1970. cover title, [12]+199 p. 4° (B-138162.) † Paper, \$1.00.
L.C. card 73-606396 GA 1.13: G 74/2/969
- 5527 — Construction of industrial facilities at Government-owned plants without disclosure to Congress, Department of Navy, Department of Air Force; by Comptroller General of United States. Jan. 21, 1970. cover title, [6]+40 p. il. 4° (B-140389.) † Paper, \$1.00.
L.C. card 70-606016 GA 1.13: P 69/3
- 5528 — Cost and balance-of-payments advantages of replacing foreign-made buses with American-made buses abroad, Department of Defense; by Comptroller General of United States. Feb. 5, 1970. cover title, [8]+56 p. 4° (B-163869.) † Paper, \$1.00.
L.C. card 79-606096 GA 1.13: B 96/4
- 5529 — Evaluation needed of cost-effectiveness of 4 more deep submergence rescue vehicles before purchase by Navy; by Comptroller General of United States. Feb. 20, 1970. cover title, [6]+31 p. il. 4° (B-167325.) † Paper, \$1.00.
L.C. card 77-606196 GA 1.13: R 31/14
- 5530 — Illegal expenditure of funds for construction of research facilities by Air Force; by Comptroller General of United States. Feb. 4, 1970. cover title, [1]+2+[2]+28 p. il. 4° (B-165289.) † Paper, \$1.00.
L.C. card 73-606215 GA 1.13: R 31/13
- 5531 — Improvements needed in operation of Government-owned vessels in support of military activities in southeast Asia, Maritime Administration, Department of Commerce; by Comptroller General of United States. Feb. 24, 1970. cover title, [1]+2+[2]+37 p. 4° (B-118779.) † Paper, \$1.00.
L.C. card 70-606197 GA 1.13: V 63/5
- 5532 — Incentive provisions of Saturn V stage contracts, National Aeronautics and Space Administration; by Comptroller General of United States. Feb. 25, 1970. cover title, [7]+95 p. il. 4° (B-161366.) † Paper, \$1.00.
L.C. card 70-606398 GA 1.13: Sa 8/3
- 5533 — Opportunities for improving management of excess property transferred to Military Affiliate Radio System, Department of Defense; by Comptroller General of United States. Feb. 27, 1970. cover title, [8]+37 p. il. 4° (B-144239.) † Paper, \$1.00.
L.C. card 74-606399 GA 1.13: Ex 2/2
- 5534 — Questionable aspects concerning information presented to Congress on construction and operation of San Luis unit, Central Valley Project, Bureau of Reclamation, Department of Interior; by Comptroller General of United States. Feb. 12, 1970. cover title, [8]+36 p. il. 4° (B-125045.) † Paper, \$1.00.
L.C. card 76-606098 GA 1.13: Sa 51

GOVERNMENT PUBLICATIONS

- 5535 — Questionable payment of taxes to other governments on U.S. defense activities overseas, Department of Defense, Department of State; by Comptroller General of United States. Jan. 20, 1970. cover title, [9]+7 p. 4° (B-133267.) † Paper, \$1.00.
L.C. card 78-606018 GA 1.13: T 19/
- 5536 — Questions regarding mortgage loan insurance ceilings and land appraisals for large cooperative housing communities, Department of Housing and Urban Development; by Comptroller General of United States. Feb. 27, 1970. cover title, [8]+48 p. 4° (B-158910.) † Paper, \$1.00.
L.C. card 77-606097 GA 1.13: M 84/
- 5537 — Status of acquisition of selected major weapon systems, Department of Defense; by Comptroller General of United States. Feb. 6, 1970. cover title, [1]+3+[4]+39 p. il. 4° (B-163058.) † Paper, \$1.00.
L.C. card 72-606097 GA 1.13: W 37/

GENERAL SERVICES ADMINISTRATION Washington, DC 20405

- 5538 Prepare with care, how to prepare Government mail. [1970.] [2]+12-[2] p. il. [Issued jointly by General Services Administration and Post Office Department.] * Paper, 10c. ● Item 559-B GS 1.6/6: M 2

GEOLOGICAL SURVEY, Interior Dept. Washington, DC 20242

Bulletins. ● Item 620 I 19.3: (nos.

- 5539 1271-F. Geologic interpretation of reconnaissance aeromagnetic survey of northeastern Alaska [with list of references cited]; by William P. Brosge, Earl E. Brabb, and Elizabeth R. King. 1970. iii+14 p. and portfolio of 4 pl. [Magnetic profiles indicate that northeastern Alaska may be divided into 5 areas, each of which has distinctive magnetic characteristics. Contributions to general geology.] * Paper, \$3.25.
- 5540 1288. Surficial geology of Mount Rainier National Park, Wash. [with list of references cited]; by Dwight R. Crandell. [1969.] vi+41 p. il. 1 pl. in pocket. [Plate and some illustrations are colored.] * Paper, \$1.25.
L.C. card 77-601776
- 5541 1294-G. Age of Bedford Shale, Berea sandstone, and Sunbury shale in Appalachian and Michigan basins, Pennsylvania, Ohio, and Michigan [with list of references cited]; by Wallace DeWitt, jr. [1970.] iii+11 p. [Contributions to stratigraphy.] * Paper, 10c.
- 5542 1311-C. Precambrian melasyenite of Ute Creek, San Juan Mountains, Colorado: chemistry, petrology, and strontium isotopes [with list of references cited]; by Fred Barker, Z. E. Peterman, and R. F. Marvin. 1970. iii+15 p. il. [Hornblende-biotite melasyenite, exposed in erosion window through Tertiary and Quaternary rocks, is similar in age and composition to rocks near Powderhorn, Colo. Contributions to general geology.] * Paper, 20c.
- 5543 1312-D. Lead-zinc-silver deposits related to White Mountain plutonic series of New Hampshire and Maine [with list of references cited]; by Dennis J. Cox. 1970. iii+18 p. il. [Potential target area for mineral exploration is indicated by breccia veins of argentiferous galena and sphalerite probably introduced during igneous activity in Jurassic. Contribution to economic geology.] * Paper, 25c.
- 5544 1312-F. Rutile and ilmenite placer deposits, Roseland district, Nelson and Appomattox Counties, Va. [with list of references cited]; by Norman Herl, L. E. Valentine, and E. R. Iberall. 1970. iii+19 p. il. 1 pl. in pocket. [Analyses of panned concentrates of heavy minerals from Roseland district indicate possibility of valuable placer deposits of titanium minerals. Contributions to economic geology.] * Paper, 35c.

Circulars. † ● Item 620-A I 19.4/2: (nos.

- 5545 601-B. Urban sprawl and flooding in southern California; by S. E. Rantz. 1970. vii+11 p. il. 4° [Water in urban environment.]
- 5546 601-C. Flood-hazard mapping in metropolitan Chicago [with list of selected references]; by John R. Shaeffer, Davis W. Ellis, and Andrew M. Spieker. 1970. v+14 p. il. 4° [Water in urban environment.]
- 5547 625. Gold content of water, plants, and animals [with list of references cited]; by Robert S. Jones. 1970. iii+15 p. 4°.
L.C. card 79-606238

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 548 529-I Atlantic Continental shelf and slope of United States, shallow structure [with list of references cited]; by Elazar Uchupi. 1970. iv+44 p. il. 1 pl. in pocket 4° [Description of subsurface morphology of shelf and slope (continental terrace) and some speculations on evolution of sedimentary framework of terrace.] * Paper, \$1.00.
- 549 588. Geology and ore deposits of Picher Field, Okla. and Kans. [with list of references cited]; by Edwin T. McKnight and Richard P. Fischer. 1970. v+165 p. il. 4° [Discussion of one of world's great mining fields, its geology, mining history, and potential. Issued in portfolio with 11 plates. Some plates are colored.] * Paper, \$7.25.
L.C. card GS 73-603256
- 550 613-D. Ferns from Chinle Formation (Upper Triassic) in Fort Wingate area, N. Mex. [with list of selected references]; by Sidney R. Ash. 1969. iv+52+[2] p. il. 5 pl. 4° [Revision of 5 late Triassic ferns and review of previous paleobotanical investigations in Triassic formations of Southwest. Contributions to paleontology.] * Paper, \$1.00.
L.C. card 71-606402
- 551 624. Geology and coal resources of Cumberland, Hobart, and Maple Valley quadrangles, King County, Washington [with list of references]; by James D. Vine. 1969. iv+67 p. il. 4 pl. in pocket, 4° [Prepared in cooperation with Washington Division of Mines and Geology. One plate is colored.] * Paper, \$2.00.
L.C. card 76-602415
- 552 626. Geology and mineral deposits of Poncha Springs NE quadrangle, Chaffee County, Colo. [with list of references cited]; by Ralph E. Van Alstine, with section of Fluorspar mines and prospects, by Ralph E. Van Alstine and Doak C. Cox. 1969. iv+52 p. il. 6 pl. in pocket 4° [Prepared in cooperation with Colorado State Mining Industrial Development Board. Some plates are colored.] * Paper, \$2.75.
L.C. card 70-602625
- 553 627-B. Effects of urban development on direct runoff to East Meadow Brook, Nassau County, Long Island, N.Y. [with list of references cited]; by G. E. Seaburn. 1969. ili+14 p. il. 1 pl. in pocket 4° [Prepared in cooperation with New York State Department of Conservation, Division of Water Resources, Nassau County Department of Public Works, Suffolk County Board of Supervisors, and Suffolk County Water Authority. Hydrology and some effects of urbanization on Long Island, N.Y.] * Paper, 70c.
L.C. card 72-606405
- 554 631. Analysis of 24-year photographic record of Nisqually Glacier, Mount Rainier National Park, Wash. [with list of references]; by Fred M. Veatch. [1969.] iv+52 p. il. 1 pl. in pocket, 4° [Contribution to International Hydrological Decade.] * Paper, \$1.25.
L.C. card 71-602805
- 555 640-B. Larger foraminifera of late Eocene age from Eua, Tonga [with list of references cited]; by W. Storrs Cole. 1970. vii+17+[2] p. il. 5 pl. 4° [Study of eight species characteristics of upper Eocene (Tertiary b) stage. Late Eocene fossils from Eua, Tonga.] * Paper, 55c
L.C. card 78-606444
- 556 641-A. Physiographic, stratigraphic and structural development of Quadrilátero Ferrífero, Minas Gerais, Brazil [with list of references]; by John Van N. Dorr. 2d, 1969. v+110 p. il. 4° [Prepared in cooperation with Departamento Nacional da Produção Mineral of Brazil under auspices of Agency for International Development of State. Regional geology of Quadrilátero Ferrífero, Minas Gerais, Brazil. Issued in portfolio with 12 plates. Some plates are colored.] * Paper, \$8.25.
L.C. card 71-606461
- 557 643-B. Nonmarine ostracodes of Early Cretaceous age from Pine Valley quadrangle, Nev. [with list of references cited]; by I. G. Sohn. 1969. ili+9+[5] p. il. 2 pl. 4° [Descriptions of 2 new nonmarine ostracode species of Aptian age. Contributions to paleontology.] * Paper, 35c.
L.C. card 78-606401
- 558 643 D. Some Jurassic ammonites from central Saudi Arabia [with list of references cited]; by Ralph W. Inlay. 1970. ili+[4] p. il. 4 pl. 4° [Prepared in cooperation with Saudi Arabia Ministry of Petroleum and Mineral Resources and U.S. National Museum, under sponsorship of Kingdom of Saudia Arabia and U.S. Department of State. Descriptions and illustrations of some stratigraphically useful ammonites from Saudi Arabia. Contributions to paleontology.] * Paper, 15c.
L.C. card 75-606403
- 559 662-A. Hydraulics of overland flow on hillslopes [with list of references]; by William W. Emmett. 1970. iv+68 p. il. 4° [Dynamic and descriptive studies of hillslopes.] * Paper, 75c.
L.C. card 75-606462
- 560 666. Magnetic fields for 4 x 6 prismatic model [with list of references cited]; by Gordon E. Andreassen and Isidore Zietz. 1969. ili+9 p. 210 p. of pl. 4° [Collection of 825 contoured magnetic fields for 4 x 6 (depth units) prismatic model for various thicknesses, directions of polarization, and inclinations of earth's field. Issued with portfolio.] * Paper, \$4.25.
L.C. card 70-650232

GOVERNMENT PUBLICATIONS

Professional papers—Continued

- 5561 680-A. Deep drilling on Midway Atoll [with list of references cited]; by Harry S. Ladd, Joshua I. Tracy, jr., and M. Grant Gross, 1970. [21+iii+22 p. il. 1 pl. in pocket 4° [2 cores recovered from reef cap and basaltic foundation establish tertiary section for Hawaiian Islands. Geology of Midway area, Hawaiian Islands. One illustration is colored.] * Paper, \$1.00
L.C. card 79-606404
- 5562 Reports for California by Geological Survey, Water Resources Division; compiled by J. S. Bader and Fred Kunkel. Menlo Park, Calif., 1969. v+95 p. 4° (Water Resources Division.) †
L.C. card 78-606629 I 19.2: C 12/3
- 5563 Water resources data for California, 1968: pt. 1, Surface water records, v. 1, Colorado River Basin, southern Great Basin and Pacific Slope Basin excluding Central Valley, 1969. xviii+498 p. il. 4° (Water Resources Division.) [Prepared in cooperation with California Department of Water Resources and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 855 Oak Grove Ave., Menlo Park, CA 94025
L.C. card 68-60769 I 19.53/2: C 12/968/pt.1/v.1
- Water-supply papers. ● Item 625 I 19.13:(nos.)
- 5564 1798 G. Sedimentation in Plum Creek subwatershed No. 4, Shelby County, north-central Kentucky [with list of references]; by Peter W. Anttila, 1970. iv+54 p. il. 1 pl. in pocket. [Prepared in cooperation with Department of Agriculture, Soil Conservation Service. Sedimentation in small drainage basins.] * Paper, \$1.00.
- 5565 1875. Correlative estimates of streamflow in upper Colorado River basin [with list of references]; by L. E. Carroon, 1970. v+145 p. il. 1 pl. in pocket. * Paper, \$1.25.
L.C. card 78-603714
- 5566 1899-I. Streamflow from United States into Atlantic Ocean during 1931-60 [with list of references]; by Conrad D. Bue, 1970. iv+36 p. il. [Contributions to hydrology of United States.] * Paper, 25c.
- 5567 1959. Quality of surface waters of United States, 1964: pts. 12-15, Pacific slope basins in Washington and upper Columbia River basin to Alaska [with list of literature cited; prepared by personnel of Water Resources Division]. 1970. xiii+428 p. il. [Prepared in cooperation with Alaska, Idaho, Montana, Oregon, and Washington, Bureau of Reclamation, and with other agencies.] * Paper, \$2.00.
L.C. card GS-43-68

GOVERNMENT PRINTING OFFICE

Washington, DC 20401

- 5568 GPO standard ink book. [1969.] cover title, [230] p. il. 4° [Except for first 2 pages, book consists entirely of illustrations of ink colors.] * Stiff-board, \$6.00. ● Item 548
L.C. card 75-606044 GP 1.2: In 5/2/969
- 5569 How to do business with GPO, guide for contractors. [1970.] cover title, iii+16 p. * Paper, 20c. ● Item 548
GP 1.23/4: B 96/970

GREAT LAKES BASIN COMMISSION

220 E. Huron St., Ann Arbor, MI 48108

NOTE.—The Great Lakes Basin Commission was established by Executive order 11345, Apr. 20, 1967.

- 5570 Great Lakes institutions, survey of institutions concerned with water and related resources in Great Lakes basin [with list of informational sources]. June 1969. vi+58 p. 4° [Prepared in cooperation with Great Lakes Panel of Committee on Multiple Use of Coastal Zone, National Council on Marine Resources and Engineering Development.] * Paper, 60c. ● Item 1063-G
L.C. card 70-605847 Y 3.G 9/3: 2 In 7

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

HEALTH, EDUCATION, AND WELFARE DEPARTMENT
Washington, DC 20201

NOTE.—See Notice on page 1.

- 5571 Department of Health, Education, and Welfare telephone directory, winter 1969-70. [1970.] cover title, xvi+168 p. il. 4° [Text and other illustrations on p. 2-4 of cover.] * Paper, \$1.50. HE 1.28:969-70
- 5572 Mental retardation activities of Department of Health, Education, and Welfare, Jan. 1970. xii+76+[3] p. 4° (Secretary's Committee on Mental Retardation.) * Paper, \$1.00. ● Item 445-G
L.C. card 62-61602 HE 1.23/5:970
- 5573 Volunteers in education, materials for volunteer programs and the volunteer [with bibliography]. [Mar. 1970.] cover title, [6]+161 p. 4 ([Office of Assistant Secretary (Education), Office of Citizen Participation.]) [Issued in looseleaf form.] † ● Item 445 HE 1.2:V 88

HEALTH PROFESSIONS EDUCATION AND MANPOWER TRAINING
BUREAU, Health, Education, and Welfare Dept.
Bethesda, MD 20014

NOTE.—See Notice on page 1.

- 5574 Construction grants for schools of nursing. [Revised 1969.] [1969.] cover title, 8 p. il. ([Public Health Service publication 1154-5; Division of Nursing.]) † ● Item 507-D-1 HE 20.3102:N 93/6
- 5575 Guide for repayment, deferment, and cancellation of nursing student loans. [Dec. 1969, published 1970.] [6] p. narrow 8° (Student Loan and Scholarship Branch.) † ● Item 507-D-3 HE 20.3108:St 9/2
- Health manpower source book.
- 5576 sec. 2. Nursing personnel; prepared by [Eugene Levine and Helen H. Hudson], Division of Nursing. Revised 1969. [1969.] vi+144 p. il. 4° * Paper, \$1.50. ● Item 507-D-2
L.C. card 52-61801 HE 20.3109:2
- 5577 Health professions student loan program, career information. [Revised Apr. 1969.] [1969.] [8] p. il. oblong 32° ([Public Health Service publication 1347; Division of Health Manpower, Educational Services, Student Loan and Scholarship Branch.]) [One illustration is colored.] † ● Item 507-D-1 HE 20.3102:St 9
- 5578 Institutional grants for schools of nursing. [Revised 1969.] [1969.] cover title, 8 p. il. ([Division of Nursing.]) [Text on p. 2 of cover.] † ● Item 507-D-1 HE 20.3102:N 93
- 5579 Nurse training, Health manpower act of 1968, Public law 90-490, title 2, continuation and expansion of Nurse training act of 1964. [Revised 1969.] [1969.] cover title, [1]+17 p. il. ([Public Health Service publication 1154; Division of Nursing.]) † ● Item 507-D-1
HE 20.3102:N 93/2
- 5580 Nurses in public health [Jan. 1968], with list of references cited [prepared by Doris E. Roberts, Virginia Saba, and Henrietta Allen.] [Revised 1969.] [1969.] vii+78 p. il. 4° ([Public Health Service publication 785; Division of Nursing.]) [Prepared in cooperation with Association of State and Territorial Directors of Nursing.] * Paper, 75c. ● Item 493-C
L.C. card 54-60037 HE 20.3110:968
- 5581 Nursing, scholarship program, career information. [Apr. 1969.] [6] p. il. oblong 32° ([Public Health Service publication 1951; Division of Health Manpower, Educational Services, Student Loan and Scholarship Branch.]) [Illustration is colored.] † ● Item 507-D-1
HE 20.3102:Sch 6
- 5582 Nursing scholarships and nursing student loans, information for schools. [Revised 1969.] [1969.] cover title, 12 p. il. ([Public Health Service publication 1154-4; Division of Nursing.]) † ● Item 507-D-1
HE 20.3102:N 93/5

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 55

GOVERNMENT PUBLICATIONS

- 5583 Professional nurse traineeships. [Revised 1969.] [1969.] cover title, 11 p. i
([Public Health Service publication 1154-1; Division of Nursing.])
● Item 507-D-1 HE 20.3102: N 93/
- 5584 Public health traineeship program, traineeship grants for short term training, (sec. 306, PHIS act). Revised Jan. 1970. [1970.] [3]+13 p. ([NN-4.])
[Title on cover is: Traineeship grants, short-term training under Public health traineeship program.] † ● Item 507-D-1 HE 20.3102: T 68/
- 5585 Short-term training courses under professional nurse traineeship program supplement B. Revised Jan. 1970. [1970.] [2]+8 p. ([Public Health Service publication 1154-1; Division of Nursing.]) † ● Item 507-D-1 HE 20.3102: N 93/3/supp.1
- 5586 Special project grants for improvement in nurse training. [Revised 1969. [1969.] cover title, 8 p. il. ([Public Health Service publication 1154-2 Division of Nursing.]) † ● Item 507-D-1 HE 20.3102: N 93/

HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION, Health, Education, and Welfare Dept. Bethesda, MD 20014

NOTE.—See Notice on page 1.

- 5587 California student health project, summer 1968, Department of Pediatrics Los Angeles County-University of Southern California Medical Center [with bibliography]; by Tess Weiner. [1969.] x+84 p. il. 4° [Supported in full by Division of Regional Medical Programs, contract no. 43-68-1532, and Social and Rehabilitation Service, grant no. 53-5132-5437, and Rosenberg Foundation.] † ● Item 483-L-1 HE 20.2602: C 12/968
- 5588 Philadelphia student health project, [summer] 1968; [edited by Jon Snodgrass, Karen Lynch, and Paul Frame]. [1969.] vi+133 p. 4° (Division of Regional Medical Programs.) [Project supported in full by contract no. 43-68-1533.] † ● Item 483-L-1 HE 20.2602: P 53/968
- 5589 Student health project of greater New York, summer 1968. [1969.] viii+155 p. 4° (Division of Regional Medical Programs.) [Project supported in full by contract 43-68-1515. Sponsors: Albert Einstein College of Medicine of Yeshiva University, Montefiore Hospital and Medical Center.] † ● Item 483-L-1 HE 20.2602: N 42y/968

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

- 5590 Address by Harold B. Finger, Assistant Secretary for Research and Technology, Department of Housing and Urban Development to 75th anniversary of College of Engineering and 25th anniversary of Glenn L. Martin Institute of Technology, University of Maryland, College Park Md., Feb. 6, 1970. 1970. 17 p. 4° † HH 1.7: F 49/8
- 5591 Address prepared for delivery by George Romney, Secretary, Department of Housing and Urban Development, to 131st annual dinner meeting of Greater Cincinnati Chamber of Commerce, Cincinnati, Ohio, Feb. 5, 1970. 1970. [1]+14 p. † HH 1.7: R 66/10
- 5592 Address prepared for delivery by Malcolm E. Peabody, jr., Deputy Assistant Secretary for Equal Opportunity, Department of Housing and Urban Development to New England Conference, National Association of Housing and Redevelopment Officials, Boston, Mass., Feb. 10, 1970. 1970. [1]+10 p. 4° † HH 1.7: P 31/2
- 5593 Address prepared for delivery by Richard C. Van Dusen, Under Secretary, Department of Housing and Urban Development, before Grand Rapids Junior Chamber of Commerce, Grand Rapids, Mich., Feb. 12, 1970. 1970. [1]+17 p. 4° † HH 1.7: V 28/9

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 94 Address prepared for delivery by Richard C. Van Dusen, Under Secretary, Department of Housing and Urban Development before Painting and Decorating Contractors of America, New Orleans, La., Feb. 16, 1970. 1970. [1]+18 p. 4° † HH 1.7: V 28/10
- 95 Address prepared for delivery by Samuel C. Jackson, Assistant Secretary for Metropolitan Planning and Development, Department of Housing and Urban Development, before National Farm Institute, Des Moines, Iowa, Feb. 13, 1970. 1970. [1]+13 p. 4° † HH 1.7: J 12/4
- 96 Homeownership for lower-income families. [Nov. 1969, published 1970.] S p. il. narrow 8° ([HUD-36-F.]) † ● Item 582 HH 1.2: H 75/4
HUD guide.
- 97 FHA G 4200.7. Mobile home court development guide. Jan. 1970. [2] leaves+ii+51 p. 4° [Issued with perforations. Supersedes FHA 2424, minimum property standards for mobile home courts.] * Paper, 60c. ● Item 582-E HH 1.6/7: FHA G 4200.7
- HUD handbooks. HH 1.6/6: (letters-nos.)
- 98 RHA 7217.1. Urban renewal transmittal. Feb. 2, 1970. [4] p. 4° [Issued with perforations. Includes Transmittal notice 46.] * Paper, \$14.00 (including basic manual and supplementary material for indefinite period); \$4.00 additional for foreign mailing. ● Item 582-E
- 99 RHA 7218.1. Urban renewal handbook transmittal. [Feb. 4, 1970.] [11] p. 4° [Issued with perforations. Includes transmittal notice 47.] * Paper, \$14.00 (including basic manual and supplementary materials for indefinite period); \$4.00 additional for foreign mailing. ● Item 582-E
- 100 RHA 7410.1. Low-rent housing preconstruction handbook transmittal. [Jan. 14, 1970.] [8] p. 4° [Issued with perforations. Includes transmittal notice 5.] †
- 101 RHA 7560.1. Low-rent housing financing handbook transmittal. [Jan. 12, 1970.] [2] leaves, 4° [Issued with perforations. Includes transmittal notice 2.] †
- 102 RHM 7200.1-7218.1. Urban renewal handbook transmittal. [Feb. 10, 1970.] [611] p. 4° [Issued with perforations. Includes transmittal notices 48-49. * Paper, \$14.00 (including basic manual and supplementary material for indefinite period); \$4.00 additional for foreign mailing. ● Item 582-E
- 103 RHM 7214.1. Urban renewal handbook transmittal [Feb. 12, 1970]. [5] p. 4° [Issued in looseleaf form. Includes transmittal notice 51.] * Paper \$14.00 (including basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 582-E
- 104 Interstate land sales can be risky. [Jan. 1970.] [6] p. il. narrow 8° ([HUD-15-F.]) † ● Item 582 HH 1.2: In 88
- 105 Need for community involvement in career development program, address by Samuel J. Simmons, Assistant Secretary for Equal Opportunity, Department of Housing and Urban Development, Career Development Conference, Annapolis, Md., Feb. 6, 1970. 1970. [1]+11 leaves, 4° † HH 1.7: Si 4/8
- 106 New communities, bibliography. [Dec. 1969, published 1970]. iv+84 p. 4° ([HUD-6-A.]) * Paper, 75c. ● Item 581-1) HH 1.23: C 73/969
L.C. card 75-606174
- 107 Office of small town services. [Dec. 1969.] [6] p. narrow 8° ([HUD-65-MD.]) † ● Item 582 HH 1.2: T 66
- 108 Remarks by Samuel C. Jackson, Assistant Secretary for Metropolitan Planning and Development, Department of Housing and Urban Development, before National Telephone Cooperative Association, New Orleans, La., Feb. 6, 1970. 1970. [1]+12 p. 4° † HH 1.7: J 12/5
- 109 Remarks by Samuel J. Simmons, Assistant Secretary for Equal Opportunity, Department of Housing and Urban Development, before Dearborn Real Estate Board, Chicago, Ill., Feb. 12, 1970. 1970. [1]+9 p. 4° † HH 1.7: Si 4/7

GOVERNMENT PUBLICATIONS

- 5610 Remarks prepared for delivery by Floyd H. Hyde, Assistant Secretary for Model Cities, Department of Housing and Urban Development, Environmental Conference, University of Redlands, Redlands, Calif., Feb. 14, 1970. 1970. [1]+8 p. 4° † HH 1.7: H 99/7
- 5611 Survey of FHA-assisted nursing homes, 1969. [Dec. 1969.] [3]+57 p. 4° (HUD-65-F.) † ● Item 582 HH 1.2: N 93
L.C. card 70-606379

INTERIOR DEPARTMENT Washington, DC 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

- 5612 Missouri River Basin progress, semiannual report, [fiscal year] 1970. [1970.] cover title, [1]+85 p. il. 1 pl. 4° ([Interior Missouri Basin Field Committee.]) [For administrative purposes.] ‡ I 1.80: 970
- [Saline water] research and development progress report. (Office of Saline Water.) ● Item 604-A-1 I 1.88: (nos.)
- 5613 440. 6th annual report, Freeport Test Facility, Freeport, Tex. [with list of references]; by Stearns-Roger, Denver, Colo. Oct. 1969. vi+138 p. il. 4° (Contract 14-01-0001-218.) * Paper, \$1.75.
- 5614 466. Determination of surface and colloidal conditions which can lead to high salt rejection reverse osmosis polymer membranes [with list of references]; by Wayne J. Subcasky and Gilbert Segovia, Philco-Ford Corporation, Newport Beach, Calif. Oct. 1969. x+135 p. il. 4° (Contract 14-01-0001-1317.) * Paper, \$1.25.
- 5615 492. Pilot plant tests and design study of a 2.5 MGD horizontal-tube multiple-effect plant [with list of references]; by Universal Desalting Corporation, New York, N.Y. Oct. 1969. [viii]+148 p. il. 4° (Contract 14-01-0001-1707.) * Paper, \$2.25.
- 5616 494. Secondary nucleation of ice in suspension of crystals in turbulent, cylindrical couette flow [with lists of literature cited]; by Joseph Estrin, Clarkson College of Technology, Potsdam, N.Y. Jan. 1970. ii+75 p. il. 4° (Grant 14-01-0001-971.) * Paper, 70c.
- 5617 500. Kinetics of ice nucleation from water and electrolyte solutions [with list of literature cited]; by George R. Wood and Alan G. Walton, Case Western Reserve University, Cleveland, Ohio. Nov. 1969. ix+171 p. il. 4° (Grant 14-01-0001-1275.) * Paper, \$1.50.
- 5618 501. Freezing process studies [with bibliographies]; by D. J. Fontagne [and others], Syracuse University, Syracuse, N.Y. Dec. 1969. iii+89 p. il. 4° (Grant 14-01-0001-1135.) * Paper, \$1.00.
- 5619 503. Development of analytical model of flash stage, pt. 2 [with list of references]; by Charles H. Coogan, jr. [and others], School of Engineering, University of Connecticut, Storrs, Conn. Dec. 1969 [published 1970.] iii+112 p. il. 4° (Contract 14-01-0001-1240, Apr. 18, 1968-Aug. 15, 1969.) * Paper, \$1.00.
- 5620 504. Diffusion in ternary aqueous saline solutions [with list of references]; by Richard P. Wendt, Mohammed Shaim, Loyola University, New Orleans, La. Dec. 1969 [published 1970.] v+67 p. il. 4° (Grant 14-01-0001-1303.) * Paper, 65c.
- 5621 505. Research on porous glass membranes for reverse osmosis [with list of references]; by F. E. Littman and G. A. Guter, McDonnell Douglas Astronautics Company, Western Division, Newport Beach, Calif. [1970.] viii+52 p. il. 4° (Contract 14-01-0001-2110.) * Paper, 60c.
- 5622 507. Study of oriented cellulose membranes for reverse osmosis and relationship between morphology and salt rejection [with lists of references]; by James K. Smith, Frederick Morton, and Elias Klein, Gulf South Research Institute, New Orleans, La. Feb. 1970. vii+99 p. il. 4° (Contract 14-01-0001-1271.) * Paper, \$1.00.
- 5623 508. Separations processes [with bibliographies]; by James S. Johnson, jr., and K. A. Kraus, Oak Ridge National Laboratory, Oak Ridge, Tenn. Feb. 1970. v+225 p. il. 4° (Agreement 14-01-0001-937.) * Paper, \$1.75.
- 5624 511. Evaporative freezing process for water desalination [with list of references]; by H. M. Curran and C. P. Howard, Catholic University of America, Washington, D.C. Feb. 1970. viii+95 p. il. 4° (Contract 14-01-0001-1266.) * Paper, \$1.00.
- 5625 512. Survey of materials behavior in multi-stage flash distillation plants [with list of references]; by E. H. Newton and J. D. Birkett, Arthur D. Little, Inc., Cambridge, Mass. Dec. 1969. [1970.] vii+88 p. il. 4° (Contract 14-01-0001-956.) * Paper, \$1.00.
- 5626 515. Influence of high molecular weight additives on flashing process, screening study; by A. E. Dukler and R. F. Castle, Houston Research Institute, Inc., Houston, Tex. Apr. 1967. iii+21 p. il. 4° (Contract 14-01-0001-530.) * Paper, 35c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 5627 516. Electrosorb process for desalting water [with list of references] ; by Allan M. Johnson [and others], Marquardt Company, CCI Aerospace Corporation, Van Nuys, Calif. Mar. 1970. 11+31 p. il. 4° (Contract 14-01-0001-1444.) * Paper, 40c.
- 5628 519. Preliminary community and regional water supply data in support of desalting plant projections [with list of sources of information] ; by W. L. Patterson and H. J. Lobb, Black & Veatch Consulting Engineers, Kansas City, Mo. Apr. 1970. [272] p. il. 4° * Paper, \$2.50.
L.C. card 75-606446
- 5629 521. Tracer study of prescaling deposition of scale forming compounds on controlled surfaces [with list of references] ; by Howard L. Recht. Mar. 1970. 11+34 p. il. 4° (Contract 14-01-0001-1681.) * Paper, 40c.
- 5630 523. Study of specific influence of dissolved ions on structure of water [with list of references] ; by J. Greyson, H. Snell, Rocketdyne Division, North American Rockwell, Canoga Park, Calif. Jan. 1970. v+32 p. il. 4° (Contract 14-01-0001-1701.) * Paper, 45c.

Universal design, 2.5 million gallon per day universal desalting plant; by Burns and Roe, Inc., Oradell, N.J. June 1969. (Contract 14-01-0001-955; [Office of Saline Water.]) * Fabrikoid, \$8.50 per set of 5 vols. ● Item 603.

L.C. card 75-606079

- 5631 v. 1. Report on design [with list of references]. v+193 p. il. 4°
v. 2. User's manual, pt. 1. [110] p. il. 4°
v. 3. User's manual, pt. 2. [1]+144 p. il. 72 pl. 4°
v. 4. Bidding specification. [1]+v+101 p. 4°
v. 5. Technical specification. [1]+11+276 p. il. 4° I 1.2: Un 3/v.1-5

INTERNAL REVENUE SERVICE, Treasury Dept. Washington, DC 20224

- 5632 Adjustments to income for sick pay. [1969.] 12 p. il. 4° (Publication 522 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c. ● Item 964-B T 22.44/2: 522/2
- 5633 Appeal rights and claims for refund. [1969.] 4 p. il. 4° (Publication 556 (10-69).) * Paper, \$7.50 per 100; single copy, 10c. ● Item 964-B T 22.44/2: 556/2
- 5634 Begin your professional career, internal revenue aide, for 2-year college graduates. [1969.] [8] p. il. oblong 48° ([Publication 690 (12-69).]) † ● Item 956 T 22.2: C 18/6
- 5635 Community property and Federal income tax. [1969.] 7 p. 4° (Publication 555 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B T 22.44/2: 555/2
- 5636 Computing your tax under averaging method. [1969.] 15 p. 4° (Publication 506 (10-69).) * Paper, \$11.25 per 100; single copy, 15c. ● Item 964-B T 22.44/2: 506/2
- 5637 Condemnations of private property for public use. [1969.] 19 p. 4° (Publication 549 (10-69).) * Paper, \$15.00 per hundred; single copy, 20c. ● Item 964-B T 22.44/2: 549/2
- 5638 Corporations and Federal income tax. [1969.] 22 p. 4° (Publication 542 (10-69).) * Paper, \$15.00 per hundred; single copy, 20c. ● Item 964-B T 22.44/2: 542/2
- 5639 Credit sales by dealers in personal property. [1969.] 8 p. 4° (Publication 512 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B T 22.44/2: 512/2
- 5640 Deduction for medical and dental expenses. [1969.] 8 p. 4° (Publication 502 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B T 22.44/2: 502/2
- 5641 Depreciation, investment credit, amortization, depletion. [1969.] 10 p. 4° (Publication 534 (10-69).) * Paper, \$15.00 per hundred; single copy, 20c. ● Item 964-B T 22.44/2: 534/2
- 5642 Federal tax guide for survivors, executors, and administrators. [1969.] 22 p. 4° (Publication 559 (10-69).) * Paper, \$15.00 per hundred; single copy, 20c. ● Item 964-B T 22.44/2: 559/2

GOVERNMENT PUBLICATIONS

- 5643 Foreign scholars and educational and cultural exchange visitors. [1969.] 34 p. 4° (Publication 518 (10-69).) * Paper, \$22.50 per hundred single copy, 30c. ● Item 964-B T 22.44/2: 518/2
- 5644 Foreign tax credit for U.S. citizens and resident aliens. [1969.] 14 p. 4° (Publication 514 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c. ● Item 964-B T 22.44/2: 514/2
- 5645 How to apply for exemption for an organization. [1969.] 20 p. 4° (Publication 557 (10-69).) * Paper, \$15.00 per hundred; single copy, 20c. ● Item 964-B T 22.44/2: 557/2
- 5646 Income tax deduction for taxes. [1969.] 8 p. 4° (Publication 546 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B T 22.44/2: 546/2
- 5647 Information on excise taxes for 1970. [1969.] 11 p. 4° (Publication 510 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c. ● Item 964-B T 22.44/2: 510/2
- 5648 Information on filing your tax return. [1969.] 12 p. 4° (Publication 528 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c. ● Item 964-B T 22.44/2: 528/2
- 5649 Information on self-employment tax. [1969.] 8 p. il. 4° (Publication 533 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B T 22.44/2: 533/2
- 5650 Installment and deferred-payment sales. [1969.] 14 p. 4° (Publication 537 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c. ● Item 964-B T 22.44/2: 537/2
- 5651 Looseleaf regulations system: Service 1, Income tax, transmittal 3. Jan. 30, 1970. [3] leaves 4° ● Item 961. T 22.19/3: 1/rep.969/trans.4
- 5652 — Service 1, Income tax, transmittal 4. Feb. 27, 1970. [8] p. 4° ● Item 961 T 22.19/3: 1/rep.969/trans.4
- NOTE.—Service 1 consists of pts. 1, 2, 15, and 16 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents \$27.00 (including basic material and supplements issued for an indefinite period) \$7.00 additional for foreign mailing.
- 5653 — Service 4, Excise taxes, transmittal 59. Feb. 6, 1970. [43] p. 4° ● Item 961 T 22.19/3: 4/rep.969/trans.50
- NOTE.—Service 4 consists of pts. 40-42, 44-50, and 146-150, 152, of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$8.00 (including the basic material and supplements issued irregularly from approximately 3 years); \$3.00 additional for foreign mailing.
- 5654 Losses from operating a business. [1969.] 7 p. 4° (Publication 536 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B T 22.44/2: 536/2
- 5655 Moving expenses, tax information for employees and employer. [1969.] 4 p. 4° (Publication 521 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B T 22.44/2: 521/2
- 5656 Other miscellaneous deductions. [1969.] 7 p. 4° (Publication 529 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B T 22.44/2: 529/2
- 5657 Past is prologue [qualifying you for challenging position with IRS]. [1969.] [2] p. 4°, folded into oblong 48° † ● Item 956 T 22.2: P 94/2
- 5658 Questions and answers on retirement plans for self-employed. [1969.] 8 p. 4° (Publication 566 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B T 22.44/2: 566/2
- 5659 Recordkeeping requirements and guide to tax publications; [with list of publications]. [1969.] 4 p. 4° (Publication 552 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B T 22.44/2: 552/2

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 660 Rental income and royalty income. [1969.] 4 p. 4° (Publication 527 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B
T 22.44/2: 527/2
- 661 Reporting your tips for Federal tax purposes. [1969.] 4 p. il. 4° (Publication 531 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c.
● Item 964-B
T 22.44/2: 531/2
- 662 Retirement income and retirement income credit. [1969.] 12 p. 4° (Publication 524 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c.
● Item 964-B
T 22.44/2: 524/2
- 663 Retirement plans for self-employed individuals. [1969.] 15 p. 4° (Publication 560 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c.
● Item 964-B
T 22.44/2: 560/2
- 664 Sales and exchanges of assets. [1969.] 23 p. 4° (Publication 544 (10-69).) * Paper, \$15.00 per hundred; single copy, 20c. ● Item 964-B
T 22.44/2: 544/2
- 665 Sales and other dispositions of depreciable property. [1969.] 11 p. 4° (Publication 511 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c. ● Item 964-B
T 22.44/2: 511/2
- 666 Social security for clergymen and religious workers. [1969.] 7 p. 4° (Publication 512 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c.
● Item 964-B
T 22.44/2: 517/2
- 667 Tax benefits for older Americans. [1969.] 18 p. 4° (Publication 554 (10-69).) * Paper, \$15.00 per hundred; single copy, 20c. ● Item 964-B
T 22.44/2: 554/2
- 668 Tax calendar and check list for 1970. [1969.] 12 p. 4° (Publication 509 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c. ● Item 964-B
T 22.44/2: 509/2
- 669 Tax guide for U.S. citizens employed in U.S. possessions. [1969.] 14 p. il. 4° (Publication 570 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c. ● Item 964-B
T 22.44/2: 570/2
- 670 Tax information for American scholars abroad. [1969.] 7 p. 4° (Publication 520 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B
T 22.44/2: 520/2
- 671 Tax information for sponsors of contests and sporting events. [1969.] 4 p. il. 4° (Publication 558 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B
T 22.44/2: 558/2
- 672 Tax information for students and parents. [1969.] 7 p. 4° (Publication 532 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B
T 22.44/2: 532/2
- 673 Tax information for U.S. Government civilian employees stationed abroad. [1969.] 6 p. 4° (Publication 516 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B
T 22.44/2: 516/2
- 674 Tax information on accounting periods and methods. [1969.] 10 p. 4° (Publication 538 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c. ● Item 964-B
T 22.44/2: 638/2
- 675 Tax information on business expenses. [1969.] 20 p. 4° (Publication 535 (10-69).) * Paper, \$15.00 per 100; single copy 20c. ● Item 964-B
T 22.44/2: 535/2
- 676 Tax information on cost or other basis of assets. [1969.] 8 p. 4° (Publication 551 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c.
● Item 964-B
T 22.44/2: 551/2
- 677 Tax information on deduction for bad debts. [1969.] 8 p. 4° (Publication 548 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B
T 22.44/2: 548/2

GOVERNMENT PUBLICATIONS

- 5678 Tax information on deductions for homeowners. [1969.] 8 p. 4° (Publication 530 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B T 22.44/2: 530/2
- 5679 Tax information on disasters, casualty losses, and thefts. [1969.] 16 p. 4° (Publication 547 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c. ● Item 964-B T 22.44/2: 547/2
- 5680 Tax information on educational expenses. [1969.] 4 p. 4° (Publication 508 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B T 22.44/2: 508/2
- 5681 Tax information on interest equalization tax. [1969.] 22 p. 4° Publication 565 (5-69).) * Paper, \$15.00 per hundred; single copy, 20c. ● Item 964-B T 22.44/2: 565
- 5682 Tax information on investment income and expenses. [1969.] 22 p. 4° (Publication 550 (10-69).) * Paper, \$15.00 per hundred; single copy, 20c. ● Item 964-B T 22.44/2: 550/2
- 5683 Tax information on mutual fund distributions. [1969.] 12 p. 4° (Publication 564 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c. ● Item 964-B T 22.44/2: 564/2
- 5684 Tax information on partnership income and losses. [1969.] 11 p. il. 4° (Publication 541 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c. ● Item 964-B T 22.44/2: 541/2
- 5685 Tax information on repairs, replacements, and improvements. [1969.] 4 p. 4° (Publication 540 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B T 22.44/2: 540/2
- 5686 Tax information on sale of business. [1969.] 4 p. 4° (Publication 543 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B T 22.44/2: 543/2
- 5687 Tax information on scholarships and fellowships. [1969.] 4 p. 4° (Publication 507 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B T 22.44/2: 507/2
- 5688 Tax information on selling your home. [1969.] 11 p. il. 4° (Publication 523 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c. ● Item 964-B T 22.44/2: 523/2
- 5689 Tax-sheltered annuity plans for employees of public schools and certain tax-exempt organizations. [1969.] 19 p. 4° (Publication 571 (11-69).) † ● Item 964-B T 22.44/2: 571
- 5690 Tax withholding and declaration of estimated tax. [1969.] 8 p. 4° (Publication 505 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. ● Item 964-B T 22.44/2: 505/2
- 5691 Taxable income and nontaxable income. [1969.] 16 p. 4° (Publication 525 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c. ● Item 964-B T 22.44/2: 525/2
- Title 26, Code of Federal regulations, pt.
- 5692 245. Beer. Revised as of Nov. 1, 1969. [1969.] cover title, 49 p. (Publication 166, rev. 11-69.) * Paper, 30c. ● Item 961 T 22.17/3: 245/4
- 5693 United States tax guide for aliens. [1969.] 36 p. il. 4° (Publication 519 (10-69).) * Paper, \$22.50 per hundred; single copy, 35c. (Incorrectly printed as 30c. on publication). ● Item 964-B T 22.44/2: 519/2
- 5694 Valuation of donated property. [1969.] 15 p. 4° (Publication 561 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c. ● Item 964-B T 22.44/2: 561/2
- 5695 Withholding of tax on nonresident aliens and foreign corporations. [1969.] 12 p. 4° (Publication 515 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c. ● Item 964-B T 22.44/2: 515/2

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1970

- 5696 Withholding taxes from your employee's wages. [1969.] 11 p. 4° (Publication 539 (10-69).) * Paper, \$11.25 per hundred; single copy, 15c.
● Item 964-B T 22.44/2: 539/2
- 5697 Your exemptions and exemptions for dependents. [1969.] 8 p. 4° (Publication 501 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c.
● Item 964-B T 22.44/2: 501/2

INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

- 5698 Denial and probation orders currently affecting export privileges. Jan. 29, 1970. 31 p. 4° (Office of Export Control.) [Reprint of supp. 1 to pt. 388 of Export control regulations.] † C 42.11/a: Ex 75/3/970
- 5699 Foreign business practices, reprints of articles from International Commerce. Revised Jan. 1970. [1970.] 63 p. il. 4° (Office of Commercial and Financial Policy, Foreign Business Practices Division.) * Paper, 50c.
C 42.8/a: F 761/970
- Foreign economic trends and their implications for United States, ET (series). * Paper, \$15.00 a yr., \$6.00 additional for foreign mailing.
● Item 231-I C 42.30: (nos.)
- 5700 69-123. Saudi Arabia. Oct. 15, 1969. 10 p. il. 4° (American Embassy, Jidda.) [Semi-annual.]
- 5701 69-143. Denmark. Dec. 2, 1969. 11 p. il. 4° (American Embassy, Copenhagen.) [Semi-annual.]
- 5702 69-144. El Salvador. Nov. 15, 1969. 14 p. il. 4° [Annual.]
- 5703 69-146. Ireland. Nov. 14, 1969. 10 p. il. 4° [Semi-annual.]
- 5704 69-147. Iceland. Dec. 9, 1969. 8 p. 4° [Annual.]
- 5705 69-148. Kenya. Dec. 1969. 12 p. il. 4° [Annual.] (American Embassy, Nairobi.)
- 5706 69-149. Argentina. Dec. 17, 1969. 10 p. il. 4° [Semi-annual.]
- 5707 70-1. South Africa. Dec. 22, 1969. 12 p. il. 4° (American Embassy, Pretoria.) [Semi-annual.]
- 5708 70-2. Ghana. Dec. 31, 1969. 10 p. il. 4° (American Embassy, Ghana.) [Semi-annual.]
- 5709 70-3. Japan. Dec. 15, 1969. 12 p. 4° [Semi-annual.] (American Embassy, Tokyo.)
- 5710 70-4. Norway. Dec. 30, 1969. 10 + [1] p. il. 4° [Semi-annual.]
- 5711 70-5. Niger. Jan. 13, 1970. 6 + [1] p. il. 4° (American Embassy Nlamey.) [Annual.]
- 5712 70-6. Surinam. Dec. 31, 1969. 15 p. il. 4° (American Consulate, Paramaribo.) [Annual.]
- 5713 70-7. Sweden. Feb. 1, 1970. 12 p. 4° (American Embassy, Stockholm.) [Semi-annual.]
- International marketing information service: Country market survey.
- 5714 Ghana [with bibliography: by Bonnie Ann Pounds]. Jan. 1970. viii + [2] + 104 p. il. 4° * Paper, \$1.25. ● Item 231-J
L.C. card 75-606182 C 42.51/2: G 34
- 5715 New look at export credit guarantees, insurance, comprehensive Eximbank and FCIA programs support administration's \$50 billion export goal; [by Dallas M. Coors]. [1970.] 6 p. 4° [Reprint from International commerce, Nov. 24, 1969.] † C 42.8/a: Ex 75/9
- 5716 Report by E. E. Schnellbacher, Assistant Director, Bureau of International Commerce, on combination export manager program, prepared for delivery to Overseas Sales & Marketing Association, Chicago, Ill., Feb. 19, 1970. 1970. 5 p. 4° † C 42.18: Sch 5/30
- 5717 1970 world holidays listed, guide for business travel. [1970.] 27 p. il. narrow 8° [Reprinted from International commerce.] * Paper, 20c.
C 42.8/a: H 717/2/970

INTERNATIONAL DEVELOPMENT AGENCY, State Dept. Washington, DC 20523

- 5718 Operations report, fy 1969, data as of June 30, 1969. [Jan. 1970.] v + 138 p. oblong 8° (W-129; Statistics and Reports Division, Office of Program and Policy Coordination.) ‡ S 18.16: 969

♠For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

INTERSTATE COMMERCE COMMISSION

Washington, DC 20423

- 5719 83d annual report of Interstate Commerce Commission, fiscal year June 30, 1969 [with list of publications], 1969, vii+162 p. il. 2 pl. [Also issued as H. doc. 237, 91st Cong., 2d sess.] * Paper, \$1.00 ● Item 673
L.C. card 4-18123 IC 1.1: 969
- 5720 Transport statistics in United States, [82d annual report on] transport statistics for year ended Dec. 31, 1968; [prepared by] Bureau of Accounts. Issued in sections and parts, punched for binders. [This 1968 report when completed will consist of pts. 1, 5, 6, 7, 8, and 9.]
pt. 1. [Railroads, their lessors, and proprietary companies, Pullman Company, Railway Express Agency, Inc. and electric railways, release 2.] [1970.] [184] p. 4° * Paper, \$1.50. ● Item 699 IC 1.25: 968/pt.1/release 2

JOINT CHIEFS OF STAFF, Defense Dept.

Washington, DC 20301

- 5721 National security management, correspondence course, information booklet, 1970, Industrial College of Armed Forces. [1970.] cover title, i+22 p. † ● Item 315-A D 5.13: N 21 s/4/970

JOINT PUBLICATIONS RESEARCH SERVICE

Washington, DC 20443

NOTE.—Titles of JPRS serial reports listed below were issued during the month, but were not cataloged separately. † (Price upon application).

- 5722-1 Communist Chinese scientific abstracts, nos. 34-38; JPRS 49680, 49766, 49805, 49945, 49999.
- 5722-2 East European scientific abstracts: Biomedical science, nos. 172-177; JPRS 49659, 49721, 49797, 49824, 49930, 50008.
- 5722-3 East European scientific abstracts: Chemistry, nos. 118-119; JPRS 49857, 50018.
- 5722-4 East European scientific abstracts: Cybernetics, computers, and automation technology, nos. 55-56; JPRS 49799, 50023.
- 5722-5 East European scientific abstracts: Earth sciences, nos. 83-84; JPRS 49856, 50022.
- 5722-6 East European scientific abstracts: Electronics and electrical engineering, nos. 63-64; JPRS 49798, 50021.
- 5722-7 East European scientific abstracts: Engineering and equipment, no. 62; JPRS 49800.
- 5722-8 East European scientific abstracts: Materials science and metallurgy, no. 42; JPRS 49801.
- 5722-9 East European scientific abstracts: Physics and mathematics, no. 108; JPRS 49802.
- 5722-10 Epidemiology reports from the world press, no. 29; JPRS 49871.
- 5722-11 Herald of communications, v. 29, nos. 11-12, 1969; JPRS 49869, 49947.
- 5722-12 Index of Le Monde, nos. 109-110; JPRS 49689, 49932.
- 5722-13 Meteorology and hydrology, USSR, n.s. 11-12, 1969; JPRS 49628, 49732.
- 5722-14 Soviet public health, USSR, v. 28, nos. 10-11, 1969; JPRS 49818, 49829.
- 5722-15 Space biology and medicine, v. 3, no. 6, 1969; JPRS 49928.
- 5722-16 Translations from Kommunist, nos. 17-18 (1969), 1-2 (1970); JPRS 49679, 49744, 49907, 49985.
- 5722-17 Translations on Africa, nos. 851-873; JPRS 49626, 49635, 49655, 49670, 49686, 49696, 49705, 49724, 49741, 49761, 49769, 49806, 49840, 49854, 49866, 49877, 49903, 49920, 49935, 49950, 49954, 50005, 50017.
- 5722-18 Translations on Communist China, nos. 87-92; JPRS 49642, 49725, 49822, 49826, 49899, 50012.
- 5722-19 Translations on Eastern Europe: Economic and industrial affairs, nos. 236-262; JPRS 49631, 49639, 49648, 49671, 49688, 49691, 49716, 49720, 49735, 49743, 49759, 49770, 49788, 49804, 49842, 49851, 49873, 49905, 49906, 49931, 49941, 49944, 49977, 49984, 49989, 50003, 50007.
- 5722-20 Translations on Eastern Europe: Political, sociological, and military affairs, nos. 173-191; JPRS 49615, 49638, 49654, 49666, 49676, 49702, 49723, 49760, 49793, 49815, 49848, 49881, 49904, 49918, 49929, 49942, 49978, 49994, 50011.
- 5722-21 Translations on Eastern Europe: Scientific affairs, nos. 91-103; JPRS 49627, 49664, 49687, 49709, 49726, 49764, 49780, 49796, 49883, 49908, 49940, 49981, 50013.
- 5722-22 Translations on Latin America, nos. 277-304; JPRS 49625, 49632, 49640, 49647, 49672, 49682, 49699, 49706, 49749, 49765, 49774, 49792, 49803, 49810, 49817, 49828, 49837, 49853, 49865, 49875, 49900, 49916, 49927, 49949, 49958, 49988, 50004, 50019.
- 5722-23 Translations on Mongolia, nos. 215-216; JPRS 49773, 49993.
- 5722-24 Translations on Near East, nos. 417-435; JPRS 49618, 49621, 49656, 49681, 49685, 49692, 49719, 49768, 49813, 49838, 49862, 49870, 49892, 49919, 49936, 49943, 49960, 49974, 49997.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 5722-25 Translations on North Korea, nos. 143-149; JPRS 49677, 49789, 49820, 49902, 49972, 49975, 49992.
- 5722-26 Translations on North Vietnam, nos. 658-691; JPRS 49612, 49613, 49614, 49634, 49657, 49669, 49684, 49695, 49701, 49717, 49718, 49736, 49737, 49747, 49779, 49785, 49808, 49809, 49835, 49864, 49867, 49878, 49879, 49890, 49897, 49912, 49925, 49926, 49952, 49968, 49971, 49987, 50001, 50028.
- 5722-27 Translations on south and east Asia, nos. 243-247; JPRS 49697, 49794, 49868, 49887, 49938.
- 5722-28 Translations on USSR agriculture, nos. 362-373; JPRS 49624, 49646, 49651, 49763, 49781, 49843, 49861, 49886, 49923, 49946, 49991, 50024.
- 5722-29 Translations on USSR economic affairs, nos. 85-95; JPRS 49623, 49633, 49673, 49834, 49882, 49901, 49911, 49939, 49959, 49966, 50014.
- 5722-30 Translations on USSR industrial affairs, nos. 36-45; JPRS 49650, 49693, 49727, 49758, 49833, 49847, 49852, 49885, 49915, 49969.
- 5722-31 Translations on USSR military affairs, nos. 577-590; JPRS 49649, 49674, 49748, 49750, 49767, 49782, 49790, 49830, 49855, 49874, 49893, 49922, 49933, 50015.
- 5722-32 Translations on USSR political and sociological affairs, nos. 48-61; JPRS 49622, 49663, 49708, 49746, 49756, 49795, 49825, 49836, 49876, 49896, 49924, 49956, 49983, 50000.
- 5722-33 Translations on USSR resources, nos. 62-71; JPRS 49641, 49722, 49783, 49814, 49850, 49914, 49962, 49967, 50002, 50016.
- 5722-34 Translations on USSR trade and services, nos. 78-92; JPRS 49617, 49630, 49690, 49740, 49757, 49816, 49821, 49846, 49880, 49909, 49921, 49955, 49970, 49990, 50010.
- 5722-35 Translations on Western Europe, nos. 98-113; JPRS 49637, 49643, 49665, 49694, 49704, 49733, 49772, 49786, 49819, 49841, 49872, 49884, 49891, 49913, 49976, 49982.
- 5722-36 USA: Economics, politics, ideology, v. 1, no. 1; JPRS 49934.
- 5722-37 USSR Scientific abstracts: Bio-medical science, nos. 81-82; JPRS 49771, 49918.
- 5722-38 USSR scientific abstracts: Chemistry, nos. 81-82; JPRS 49662, 49898.
- 5722-39 USSR scientific abstracts: Cybernetics, computers, and automation technology, nos. 85-86; JPRS 49616, 49845.
- 5722-40 USSR scientific abstracts: Electronics and electrical engineering, no. 115; JPRS 49660.
- 5722-41 USSR scientific abstracts: Materials science and metallurgy, nos. 69-70; JPRS 49661, 49863.
- 5722-42 USSR scientific abstracts: Physics and mathematics, no. 203; JPRS 49700.
- 5722-43 Vestnik of the USSR Academy of Medical Sciences, nos. 11-12, 1969; JPRS 49620, 49791.
- 5722-44 Vestnik of USSR Academy of Sciences, v. 39, nos. 11-12, 1969; JPRS 49738, 49953.

JPRS (series).

Y 3.J 66: 13/(nos.)

- 5723 49611. Great radiobursts of the sun, USSR [excerpt, with bibliography]; by N. P. Tsimakhovich. Jan. 14, 1970. cover title, a+137 p. il. 4° [From Bol'shiye radiovpleski sointsy. Zinatne Publishing Office, 1968.] Φ Paper, \$3.00.
- 5724 49619. Principles of socialist monetary circulation, USSR [excerpt, includes lists of references in footnotes]; by Z. V. Atlas. Jan. 15, 1970. cover title, 57 p. il. 4° [From Sotsialisticheskaya denezhnaya sistema. Moscow, Finansy Publishing House, 1969.] Φ Paper, \$3.00.
- 5725 49629. Work of All-Union Botanical Society between 3d and 4th delegates: congresses (1964-66), USSR; by T. K. Gordeyeva. Jan. 16, 1970. cover title, 77 p. 4° [From Botanicheskiy zhurnal, v. 54, no. 9, 1969. Includes list of publications of All-Union Botanical Society, 1964-69.] Φ Paper, \$3.00.
- 5726 49636. Computer technology in physiology and medicine, USSR [with bibliographies]; by Ye. B. Babitskiy, et al. Jan. 19, 1970. cover title, a-d +1-94 a, 95-129 a, 130-257 p. il. 4° [Nauka Publishing House, 1968.] Φ Paper, \$3.00.
- 5727 49644. Problem of objective foundation of bionics, USSR; by S. N. Smirnov. Jan. 20, 1970. cover title, 15 p. 4° [From Voprosy filosofii, no. 11, Moscow, 1969.] Φ Paper, \$3.00.
- 5728 49645. Electrical equipment of electric power stations and transformer substations [excerpts]; by M. I. Slavnin. Jan. 20, 1970. cover title, e+127 p. il. 4° [Moscow, 1963. Some pages issued as leaves.] Φ Paper, \$3.00.
- 5729 49652. Finitely converging algorithms for solution of denumerable systems of inequalities and their application in problems of adaptive system synthesis, USSR; by V. A. Yakubovich. Jan. 20, 1970. cover title, 7 p. 4° [From Doklady Akademii Nauk SSR, v. 189, no. 3, 1969.] Φ Paper, \$3.00.
- 5730 49653. Effect of scrotonin and antiscrotonin preparations on development of early stages of mice embryos cultivated in vitro [with bibliography]; by B. V. Leonov, et al. Jan. 20, 1970. cover title, 4 leaves il. 4° [From Doklady Akademii Nauk SSSR, Moscow, v. 188, no. 4, 1969.] Φ Paper, \$3.00.
- 5731 49658. Scientific education and educational establishments [articles]. Jan. 21, 1970. cover title, a-15 p. 4° [From Pravda and other publications.] Φ Paper, \$3.00.

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 65

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 5732 49667. Biomechanical systems discussed, explained, USSR, Jan. 22, 1970. cover title, 4 p. 4° [From Urania, East Berlin, Dec. 1969.] Φ Paper, \$3.00.
- 5733 49668. Scientific center for study of dolphins created, USSR; by S. Tskora. Jan. 22, 1970. cover title, 4 p. 4° [From Izvestiya, Moscow, Dec. 26, 1969.] Φ Paper, \$3.00.
- 5734 49675. V. I. Lenin and gnoseological principles of scientific prognosis, USSR. Jan. 23, 1970. cover title, 17 p. 4° [From Voprosy filosofii, no. 11, Moscow, 1969.] Φ Paper, \$3.00.
- 5735 49678. Measurement equipment for aerial electrical prospecting using natural electromagnetic fields method, USSR [with bibliography]; by V. D. Gelfand, et al. Jan. 23, 1970. cover title, 10 p. il. 4° [From Geofizicheskaya apparatura, no. 39, Moscow, 1969.] Φ Paper, \$3.00.
- 5736 49683. Investigation of induction devices for detecting underground communications, USSR [with bibliography]; by V. F. Baklmutskiy, Jan. 23, 1970. cover title, 11 p. il. 4° [From Otkrytiye podzemnykh informatsii, collected works, no. 17, Kiev, 1968.] Φ Paper, \$3.00.
- 5737 49698. Nuclear power plant safety on ships, USSR; by A. A. Sarkisov, et al. Jan. 27, 1970. cover title, 12 p. 4° [From Morskoy sbornik, no. 12, Moscow, 1969.] Φ Paper, \$3.00.
- 5738 49703. Man among automata, USSR [excerpts]; by S. Ivanov. Jan. 28, 1970. cover title, a-b+59 p. 4° [Moscow, Znaniye Publishing House, 1969.] Φ Paper, \$3.00.
- 5739 49707. Academy of Sciences, Ukrainian SSR, 1969 [complete translation]; by V. V. Nemoshkalenko, et al. Jan. 28, 1970. cover title, b+204 p. il. 4° [Naukova Dumka Publishing House, Kiev, 1969.] Φ Paper, \$3.00.
- 5740 49710. Modeling of the psyche, USSR; [excerpts]; by A. N. Bratko. Jan. 29, 1970. cover title, a+118 p. il. 4° [From Modellirovaniye Psikhiki, 1969.] Φ Paper, \$3.00.
- 5741 49711. Meeting at Academy of Agricultural Sciences, USSR. Jan. 29, 1970. cover title, 12 p. 4° [From Vestnik Sel'skokhozyaystvennoy Nauki, no. 8, 1969.] Φ Paper, \$3.00.
- 5742 49712. Ferrite circulators, USSR; by B. Patchezarov. Jan. 29, 1970. cover title, 5 p. il. 4° [From Tekhnika i vooruzheniye, no. 11, Nov. 1969.] Φ Paper, \$3.00.
- 5743 49713. Meetings of Soviet geographical societies [selected articles]. Jan. 29, 1970. cover title, a+13 p. 4° [From Izvestiya Akademii Nauk SSSR, seriya geograficheskaya, no. 5, 1969.] Φ Paper, \$3.00.
- 5744 49714. Profile of Soviet endocrinologist L. M. Gol'ber. Jan. 29, 1970. cover title, 2 leaves, 4° [From Problemy endokrinologii, no. 5, 1969.] Φ Paper, \$3.00.
- 5745 49715. Work of Orenburg Medical Institute, USSR; by A. D. Shaykov, et al. Jan. 29, 1970. cover title, 8 p. 4° [From Zdravookhraneniye Rossiyskoy Federatsii, no. 11, 1969.] Φ Paper, \$3.00.
- 5746 49728. Some mathematical models of spread of droplet infections in closed collective, USSR [with bibliography]; by L. V. Arkharov, et al. Feb. 2, 1970. cover title, 10 p. 4° [From Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 11, 1969.] Φ Paper, \$3.00.
- 5747 49729. Lenin days of Tadzhik science in Moscow. Feb. 2, 1970. cover title, a+9 p. 4° [Selections from Kommunist tadzhikistana, Dec. 2 and 10, 1969.] Φ Paper, \$3.00.
- 5748 49730. On forecasting systems, USSR; by V. A. Lisichkin. Feb. 2, 1970. cover title, a-b+56 p. il. 4° Φ Paper, \$3.00.
- 5749 49731. Progress made in Latvian and Estonian science [articles]. Feb. 2, 1970. cover title, a+12 p. 4° [From Sovetskaya Estoniya, Nov. 14, 1969 and Sovetskaya Latvija, Nov. 25, 1969.] Φ Paper, \$3.00.
- 5750 49734-1. USSR national economy in 1967, statistical yearbook, pt. 1. Jan. 30, 1970. cover title, a-p+1-322 p. 4° [Moscow Statistika Publishing House.] Φ Paper, \$3.00.
- 5751 49734-2. USSR national economy in 1967, statistical yearbook, pt. 2. Jan. 30, 1970. cover title, a-x+323-668 p. 4° [Moscow, Statistika Publishing House.] Φ Paper, \$3.00.
- 5752 49734-3. USSR national economy in 1967, statistical yearbook, pt. 3. Jan. 30, 1970. cover title, a-q+669-990 p. 4° [Moscow Statistika Publishing House.] Φ Paper, \$3.00.
- 5753 49742. Draft of new-public health legislation and comments on it, USSR. Feb. 3, 1970. cover title, a-b+76 p. 4° Φ Paper, \$3.00.
- 5754 49745. Problems in physics of reactor shielding, USSR [articles, with bibliographies]; by D. L. Broder, et al. Feb. 3, 1970. cover title, a-b+210 p. il. 4° [From Voprosy fiziki zashchity reaktorov, 1969.] Φ Paper, \$3.00.
- 5755 49751. Method for improving effectiveness of pneumatic hypothermic devices and cranio cerebral cooling apparatus, USSR [with bibliography]; by O. A. Smirnov. Feb. 4, 1970. cover title, 7 p. il. 4° [From Meditsinskaya tekhnika, v. 3, no. 5, 1969.] Φ Paper, \$3.00.
- 5756 49752. Accumulator with photo-electronic selection, USSR; [with bibliography]; by V. I. Chernyan. Feb. 4, 1970. cover title, 9 p. il. 4° [From Trudy tsentral'noy aerologicheskoy observatorii, no. 36, 1961.] Φ Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 5757 49753. Audits in medical institutions reorganized, USSR; by A. Yakovchenko. Feb. 4, 1970. cover title, 7 p. 4° [From *Bukhgalterskiy uchët*, no. 11, 1969.] Φ Paper, \$3.00.
- 5758 49754. Plans to aid relations of science and industry, USSR; by A. Levikov. Feb. 4, 1970. cover title, 9 p. 4° [From *Literaturnaya gazeta*, Jan. 1, 1970.] Φ Paper, \$3.00.
- 5759 49755. Calculating compensating reflector in two-reflector antenna circular symmetry, USSR [with bibliography]; by I. V. Vavilova. Feb. 4, 1970. cover title, 11 p. il. 4° [From *Antenny*, no. 5, 1969.] Φ Paper, \$3.00.
- 5760 49762. 1969 list of honored physicians of Georgia, USSR. Feb. 5, 1970. cover title, 12 p. 4° [From *Tbilisi, zarya vostoka*, Nov. 19, 1969.] Φ Paper, \$3.00.
- 5761 49775. Tissue culture of black wort of potato tubers, USSR [with bibliography]; by R. O. Mirzabekov. Feb. 9, 1970. cover title, 7 p. 4° [From *Mikologiya i fitopatologiya*, v. 3, no. 4, 1969.] Φ Paper, \$3.00.
- 5762 49776. Automation of chemical production associated with fertilizers, USSR [articles with bibliography]; by N. Ya. Fest, et al. Feb. 9, 1970. cover title, a+87 p. il. 4° [From *Avtomatizatsiya khimicheskikh i koksokhimicheskogo proizvodstva*, 1958.] Φ Paper, \$3.00.
- 5763 49777. Soviet studies on cetaceans [articles with bibliographies]. Feb. 9, 1970. cover title, a+19 p. il. 4° Φ Paper, \$3.00.
- 5764 49778. Problems of philosophy, USSR [articles]. Feb. 9, 1970. cover title, a+34 p. 4° [From *voprosy filosofii*, no. 9, 1969.] Φ Paper, \$3.00.
- 5765 49784. Application of biologicals, USSR [selections]; by A. T. Kravchenko, et al. Feb. 10, 1970. cover title, a+30 p. 4° [From *Prakticheskoye rukovodstvo po primeneniyu biologicheskikh preparatov*, Moscow, 1968.] Φ Paper, \$3.00.
- 5766 49787. Dispersion type fuel elements for nuclear reactors, USSR [articles with bibliography]; by A. G. Samoylov, et al. Feb. 10, 1970. cover title, a+147 p. il. 4° [From *Dispersionnyye teplovodyayushchiye elementy yadernykh reaktorov*, Atomizdat Press, 2d edition 1969.] Φ Paper, \$3.00.
- 5767 49807. 1969 State prizes awarded for science and technology. Feb. 11, 1970. cover title, 8 p. 4° [From *Zarya vostoka*, Nov. 7, 1969.] Φ Paper, \$3.00.
- 5768 49811. Some problems of neurobionics, USSR; by K. O. Ivanov-Muromskiy. Feb. 12, 1970. cover title, 11 p. 4° [From *Visnik Akademii Nauk Ukrains'koy RSR*, no. 7, 1969.] Φ Paper, \$3.00.
- 5769 49812. Self-training algorithm for diagnosis of diseases, USSR [with bibliography]; by Yu. M. Gilev, et al. Feb. 12, 1970. cover title, 9 p. il. 4° [From *Meditinskaya radiologiya*, no. 3, 1969.] Φ Paper, \$3.00.
- 5770 49823. Half century of Scientific Institute of Fertilizers and Insecto-Fungicides. (1919-69), USSR; by S. I. Volfkovich, et al. Feb. 12, 1970. cover title, 21 p. 4° [From *Agrokhimiya*, no. 10, 1969.] Φ Paper, \$3.00.
- 5771 49827. Investigation of effects of oscillator frequency fluctuation on SDTS [Seleksiya dvizhushchikhya tslei; moving target selection] system with internal coherence, USSR [with bibliography]; by V. Ya. Plekin, et al. Feb. 13, 1970. cover title, 10 p. il. 4° [From *Radio-tekhnika*, v. 24, no. 10, 1969.] Φ Paper, \$3.00.
- 5772 49831. New ideas in medical education proposed, USSR; by Z. Yanushkevichus. Feb. 13, 1970. cover title, 11 p. 4° [From *Nedelya*, no. 49, 1969.] Φ Paper, \$3.00.
- 5773 49832. Research in mathematics at Ukrainian SSR, Academy of Sciences in past 50 years; by Yu. O. Mitropol'skiy. Feb. 13, 1970. cover title, 26 p. 4° [From *Visnik Akademii Nauk Ukrains'koy RSR*, no. 5, 1969.] Φ Paper, \$3.00.
- 5774 49839. Selection and dissemination of information, USSR [articles, with bibliographies]. Feb. 13, 1970. cover title, a+13 p. il. 4° [From *Other i peredacha informatsii*, no. 20, 1969.] Φ Paper, \$3.00.
- 5775 49844. New means of plant protection chemistry series, no. 10-11, 1969, USSR [with bibliography]; by N. N. Mel'nikov. Feb. 13, 1970. cover title, a+68 p. Φ Paper, \$3.00.
- 5776 49858. Synthesis and search for heavy transuranium elements, USSR; by G. N. Flerov, et al. Feb. 16, 1970. cover title, 15 p. il. 4° [From *Priroda*, Nov. 1969.] Φ Paper, \$3.00.
- 5777 49859. Development of controlled thermonuclear synthesis research in Ukraine (1957-68); by V. T. Tolok. Feb. 16, 1970. cover title, 9 p. 4° [From *Visnik Akademiyi nauk Ukrains'koy RSR*, no. 5, 1969.] Φ Paper, \$3.00.
- 5778 49860. Gyroscopes, production and research, USSR [articles, with bibliographies; edited] by G. A. Slomyanskiy. Feb. 17, 1970. cover title, a+b+182 p. il. 4° Φ Paper, \$3.00.
- 5779 49888. Cybernetics and regulation theory, USSR [articles with bibliographies]. Feb. 19, 1970. cover title, a+26 p. il. 4° [From *Doklady Akademii Nauk SSR*, v. 189, nos. 2, 4, 5, 1969.] Φ Paper, \$3.00.
- 5780 49889. 'Pulse' of earth's magnetosphere, USSR; by V. A. Troitskaya. Feb. 19, 1970. cover title, 18 p. il. 4° [From *Priroda*, no. 12, 1969.] Φ Paper, \$3.00.
- 5781 49894. Underground propagation of radio waves, USSR [with bibliography]; by M. Dolukhanov. Feb. 19, 1970. cover title, 4 leaves, il. 4° [From *Radio*, no. 1, 1970. Erratum, 3 p., issued also.] Φ Paper, \$3.00.

GOVERNMENT PUBLICATIONS

JPRS (series) - Continued

- 5782 49895. Problems in biophysics, USSR [with bibliography]; by S. Ye. Bresler. Feb. 20, 1970. cover title, 66 p. il. 4° [From Uspekhi Fizicheskikh Nauk, v. 98, no. 4, Aug. 1969.] Φ Paper, \$3.00.
- 5783 49910. Action of semisynthetic penicillins on plague microbe, USSR [with bibliography]; by Z. V. Yermol'yeva, et al. Feb. 24, 1970. cover title, 6 p. 4° [From Antibiotiki, No. 12, 1969.] Φ Paper, \$3.00.
- 5784 49917. Social forecasting, USSR [with bibliography]; by I. V. Bestuzhev-Lada. Feb. 25, 1970. cover title, a+88 p. 4° [Philosophy, Publishing House Knowledge series, No. 5, 1969.] Φ Paper, \$3.00.
- 5785 49951. Visit to space Coordination-Computation Center, USSR; by Andrey Yermolin. Mar. 2, 1970. cover title, 5 leaves 4° [From Ogonek. Moscow, No. 43, Oct. 1969.] Φ Paper, \$3.00.
- 5786 49957. Structure and effectiveness of accumulation fund of USSR; by P. A. Malyshey. Mar. 3, 1970. cover title, a+287 p. 4° [Moscow, Mysl' Publishing House, Oct. 8, 1968.] Φ Paper, \$3.00.
- 5787 49961. Methods of collecting and analyzing physiological information, USSR [articles with bibliographies]. Mar. 3, 1970. cover title, a-b+78 p. il. 4° From Metody shora i analiza fiziologicheskoy informatsii, Problemy biologicheskoy kibernetiki series, Moscow, 1969.] Φ Paper, \$3.00.
- 5788 49963. Scientific-technical revolution and its characteristics, USSR; by I. Arto-bolevskiy, et al. Mar. 3, 1970. cover title, 11 p. 4° [From Sovetskaya Belorussiya, Minsk, Jan. 21, 1970.] Φ Paper, \$3.00.
- 5789 49964. Development of science education and research, USSR [articles]. Mar. 3, 1970. cover title, a+17 p. 4° [From Vestnik vysshey shkoly, Moscow, No. 9, 1969.] Φ Paper, \$3.00.
- 5790 49965. Permanent memories of digital computers, USSR [excerpts]; by Yegheniy Arkad'yevich Brik. Mar. 3, 1970. cover title, [7] p. 4° [From Postoyannyye zapominayushchiye ustroystva tsifrovyykh mashin, no. 349, 1969. Energiya Publishing House.] Φ Paper, \$3.00.
- 5791 49973. Photoelectric tracking systems, [with bibliography]; by P. V. Nikolayev, et al. Mar. 4, 1970. cover title, a-b+165 p. il. 4° [Energiya Publishing House, 1969.] Φ Paper, \$3.00.
- 5792 49979. Chromosome mutations induced by spaceflight factors in barley seeds during circumlunar flights of the automatic stations Zond 5 and Zond 6, USSR [with bibliography]; by N. I. Nuzhdin, et al. Mar. 4, 1970. [From Zhurnal obshchey biologii, no. 1, Jan.-Feb. 1970.] Φ Paper, \$3.00.
- 5793 49980. Conversion of information form and automation of research, USSR; by A. I. Kondal'yev. Mar. 4, 1970. cover title, 15 p. il. 4° [From Vsesoyuznyy Akademiy Nauk Ukrain'skoy RSR, no. 7, 1969.] Φ Paper, \$3.00.
- 5794 49986. Estimating molecular weight of the anomalous component of modified water by cryoscopic method, USSR [with bibliography]; by B. V. Deryagin, et al. Mar. 5, 1970. cover title, 8 p. il. 4° [From Doklady Akademii Nauk SSSR seriya Khimiya, v. 189, no. 4-6, 1969.] Φ Paper, \$3.00.
- 5795 49995. Principles of leaching valuable components from ores, USSR [articles, with bibliographies]. Mar. 5, 1970. cover title, a+18 p. il. 4° [From Atomnaya energiya, no. 6, 1969.] Φ Paper, \$3.00.
- 5796 49996. Comments now new USSR public draft law [articles]. Mar. 5, 1970. cover title, a-b+41 p. 4° Φ Paper, \$3.00.
- 5797 49998. Measurement of space-time structure of high frequency components of wind waves, USSR [with bibliography]; by K. V. Konyayev, et al. Mar. 6, 1970. cover title, 9 p. il. 4° [From Iz ak nauk, fizika atmosfery i okeana, v. 6, no. 1, 1970.] Φ Paper, \$3.00.
- 5798 50006. Anomalous water, discovery or error, USSR; by V. Zhvirblis. Mar. 6, 1970. cover title, 8 p. il. 4° [From Khimiya i zhizn', no. 12, 1969.] Φ Paper, \$3.00.
- 5799 50009. Color-range bodies in color photography, USSR [with bibliography]; by D. K. Balabukha, et al. Mar. 9, 1970. cover title, 12 p. il. 4° [From Zhurnal nauchnoy i prikladnoy fotografii i kinematografii, v. 9, no. 6, 1964.] Φ Paper, \$3.00.
- 5800 50020. Electrical equipment of electric power stations and transformer substations, USSR [excerpts]; by M. I. Slavnin. Mar. 10, 1970. cover title, a-b+67 p. il. 4° [From State Power Publishing House, 1963.] Φ Paper, \$3.00.
- 5801 50025. Properties and preparation of explosives, USSR [excerpts]; by N.Ye. Yaremenko, et al. Mar. 10, 1970. cover title, a+125 p. il. 4° Φ Paper, \$3.00.
- 5802 50026. First Moscow Medical Institute imeni I. M. Sechenov [articles]. Mar. 10, 1970. cover title, a+11 p. 4° [From Meditsinskaya gazeta, Jan. 6, 1970.] Φ Paper, \$3.00.
- 5803 50027. Comments on Soviet public health [articles]. Mar. 10, 1970. cover title, a+9 p. 4° [From various Russian language publications.] Φ Paper, \$3.00.
- 5804 50029. Science and institutes in Belorussia [articles]. Mar. 10, 1970. cover title, a+12 p. 4° [From various Russian language newspapers.] Φ Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1970

JUSTICE DEPARTMENT
Washington, DC 20530

- 5805 Guide for discretionary grant programs under title I, Omnibus crime control and safe streets act of 1968, fiscal year 1970. [1970.] cover title, iv+106 p. 4° (Office of Law Enforcement Programs, Law Enforcement Assistance Administration.) [Issued with perforations.] † ● Item 717-A
L.C. card 78-606452 J 1.8/2: G 76/2/970
- 5806 LEEP, educational opportunities. [1970.] [2] p. il. 8° folded into oblong 48° size. ([Law Enforcement Assistance Administration, Law Enforcement Education Program.]) † ● Item 717 J 1.2: L 41/7
- Opinion of Attorney General [Volume 42, Opinion]. * Paper, \$2.00 a volume, 50c. additional for foreign mailing; single copies vary in price.
- 5807 37. Legality of revised Philadelphia plan; [Sept. 22, 1969]. [1970.] 12 p. * Paper, 10c. ● Item 718 J 1.5/a: 42/37

LABOR DEPARTMENT
Washington, DC 20210

- 5808 Administration of welfare and pension plans disclosure act, calendar year 1969, annual report of Secretary of Labor to Senate and House of Representatives pursuant to the act. [1970.] [2] leaves+24 p. 4° (Labor-Management Services Administration, Office of Labor-Management and Welfare-Pension Reports.) [Title on cover is: 1969 report to Congress, Welfare and pension plans disclosure acts.] † ● Item 744-B
L.C. card L 66-247 L 1.55: 969
- 5809 Developing your manpower; prepared by Ralph Cowart and Mildred Horne]. 1970. iii+53 p. il. 4° (Manpower Administration.) [Includes The printed word, lists of publications for further reference.] * Paper, 60c. ● Item 745 L 1.2: M 31/57
- 5810 Job Corps, residential job training basic education, human renewal. [1970.] [S] p. il. 4° ([JC-101, 7/69; Manpower Administration.]) † ● Item 745 L 1.2: J 57/7
- Manpower research monographs. ● Item 746-II L 1.39/3: (nos.)
- 5811 15. Pre-retirement years, longitudinal study of labor market experience of men, v. 1. 1970. xi+295 p. il. 4° (Manpower Administration.) [Prepared by Center for Human Resource Research, Ohio State University, under contract 81-34-28.] * Paper, \$2.25.
L.C. card 73-606416
- 5812 16. Career thresholds, longitudinal study of educational and labor market experience of male youth, v. 1. 1970. x+266 p. il. 4° (Manpower Administration.) [Prepared under contract 81-34-28 by Center for Human Resource Research, Ohio State University.] * Paper, \$2.00.
L.C. card 70-606415
- PM (series). (Manpower Administration, Job Corps.)
- 5813 431. Advanced general education program: High school self-study program. Nov. 1969 [published 1970]. various paging, il. 4° [Set includes: 124 lesson books; Students' answer keys; Students' handbook; Screening tests; Teacher's answer key; Teacher's manual; Unit tests; and JC form 195 for recording student progress/performance.] * Paper, \$32.25 per set.
● Item 744-C L 1.58/2: 431
- 5814 Public service careers, jobs and advancement in public agencies. [1969.] [S] p. il. narrow 8° (Manpower Administration.) † ● Item 745 L 1.2: P 96/5
- 5815 They're ready to work in your hospital [licensed practical nurses, licensed vocational nurses, nursing assistants, hospital ward clerks]. [1970.] cover title, [16] p. il. ([J-330; Manpower Administration.]) [Job Corps trains men and women for entry level positions in all these fields.] † ● Item 745 L 1.2: 11 79

GOVERNMENT PUBLICATIONS

LABOR STANDARDS BUREAU, Labor Dept. Washington, DC 20210

Bulletins. ● Item 763

L 16.3:(nos.)

- 5816 177 (rev.). Labor offices in United States and Canada; [compiled by Elizabeth Howard]. Jan. 1970. vi+78 p. †
L.C. card L 36-143
- 5817 223. Consultative approach to safety. Revised 1969. [1970.] cover title, [1]+10 p. [Includes list of safety promotional aids.] * Paper, 15c.

Labor law series.

- 5818 10. Summary of State workmen's compensation laws. Jan. 1970. cover title, 52 p. 4° † ● Item 764-B L 16.50/2:10/2

Occupational safety aid, Deporament of Labor safety training programs OSA LS-(series).

- 5819 177. Safety committee. Revised [edition]. [1970.] [8] p. il. 4° (OOS 5.69.)
* Paper, 10c. ● Item 765-G L 16.49:177/3

LABOR STATISTICS BUREAU, Labor Dept. Washington, DC 20210

BLS staff paper (series).

- 5820 2. Nineteenth century wage trends [with selected bibliography]; by H. M. Douty. Jan. 1970. [1]+1+30 p. * Paper, 25c. ● Item 768-J L 2.71/5:2

Bulletins. ● Item 768

L 2.3:(nos.)

- 5821 1653. Wage calendar. 1970: [prepared by H. Charles Spring and Rolan H. Painter]. 1970. iv+47 p. 4° * Paper, 50c.
L.C. card 68-61657
- 5822 1654. National survey of professional, administrative, technical, and clerical pay, accountants and auditors, attorneys, personnel management, buyers, engineers and chemists, engineering technicians, draftsmen, office clerical, June 1969. Feb. 1970. v+79 p. il. 4° * Paper, 75c.
L.C. card L 61-4
- 5823 1660-17. Area wage survey: Oklahoma City, Okla., metropolitan area, July 1969. Jan. 1970. iii+27 p. oblong 8° * Paper, 35c.
L.C. card L 66-31
- 5824 1660-18. Area wage survey: Fort Worth, Tex., metropolitan area, Oct. 1969. Jan. 1970. iii+17 p. oblong 8° * Paper, 30c.
L.C. card L 66-65
- 5825 1660-20. Area wage survey: Davenport-Rock Island-Moline, Iowa-Ill., metropolitan area, Oct. 1969. Feb. 1970. iii+28 p. oblong 8° * Paper, 35c.
L.C. card L 66-39
- 5826 1660-21. Area wage survey: Trenton, N.J., metropolitan area, Sept. 1969. Feb. 1970. iii+15 p. oblong 8° * Paper, 30c.
L.C. card L 66-76
- 5827 1660-22. Area wage survey: Cleveland, Ohio, metropolitan area, Sept. 1969. Feb. 1970. iv+30 p. il. oblong 8° * Paper, 40c.
L.C. card L 66-43
- 5828 1660-23. Area wage survey: Dallas, Tex., metropolitan area, Oct. 1969. Feb. 1970. iv+28 p. oblong 8° * Paper, 35c.
L.C. card L 66-63
- 5829 1660-25. Area wage survey: Indianapolis, Ind., metropolitan area, Oct. 1969. Feb. 1970. iii+19 p. oblong 8° * Paper, 30c.
L.C. card L 66-77
- 5830 1660-26. Area wage survey: Portland, Maine, metropolitan area, Nov. 1969. Feb. 1970. iii+26 p. oblong 8° * Paper, 35c.
L.C. card L 66-64
- 5831 1660-27. Area wage survey: Columbus, Ohio, metropolitan area, Oct. 1969. Feb. 1970. iii+17 p. oblong 8° * Paper, 30c.
L.C. card L 66-33
- 5832 1660-28. Area wage survey: Louisville, Ky.-Ind., metropolitan area, Nov. 1969. Feb. 1970. iii+30 p. oblong 8° * Paper, 40c.
L.C. card L 66-96
- 5833 1660-29. Area wage survey: Buffalo, N.Y., metropolitan area, Oct. 1969. Feb. 1970. iv+34 p. oblong 8° * Paper, 45c.
L.C. card L 66-83

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

**LAKE SURVEY (Army), Defense Dept.
630 Federal Bldg., Detroit, MI 48226**

- 5834 Great Lakes pilot, 1970. [1969.] 625 p. il. 4° [Bearings are true and distances are expressed in statute miles. Supplements information given upon charts published by Lake Survey. Supersedes all previous pilots for above-named waters.] † Paper, \$3.25 (including supplements), Lake Survey District, Army Engineers Corps, 630 Federal Bldg. and U.S. Courthouse, Detroit, MI 48226. ● Item 338
L.C. card 6-7112 D 103.203 : 970

**LIBRARY OF CONGRESS
Washington, DC 20540**

- 5835 "Pembroke" album of chiaroscuro woodcuts; by Alan M. Fern and Karen F. Jones. [1970.] [15] p. il. 4° [Reprint from Quarterly journal of Library of Congress, Jan. 1969. Includes list of prints in album.] †
L.C. card 74-604690 LC 1.17/a : P 369

**MARITIME ADMINISTRATION, Commerce Dept.
Washington, DC 20548**

- 5836 Containerships under construction and on order (including conversions) in United States for foreign shipyards, oceangoing ships of 1,000 gross tons and over as of June 30, 1969. Nov. 10, 1969. [24] leaves, oblong 8° (Office of Subsidy Administration, Division of Statistics.) †
C 39.231 : 969
- 5837 Index of current regulations of Maritime Administration, Maritime Subsidy Board, National Shipping Authority, revised as of Jan. 1, 1970; [prepared by Office of General Counsel]. [1970.] [4]+38 p. 4° * Paper, 50c. ● Item 237
L.C. card 59-61647 C 39.206/4 : 970
- MA SP (series).
- 5838 70-3. Remarks by A. E. Gibson, Maritime Administrator, Department of Commerce, before Oceanic-Maritime Symposium, Washington, D.C., Feb. 17, 1970. 1970. 2 p. 4° †
C 39.210/2 : 70-3
- 5839 United States flag containerships and United States flag ships with partial capacities for containers and/or vehicles, as of June 30, 1969. [Oct. 10, 1969.] [1]+9 leaves, oblong 8° ([Office of Subsidy, Division of Statistics.]) †
C 39.232 : 969

**MATERNAL AND CHILD HEALTH SERVICE, Health, Education, and
Welfare Dept., Bethesda, MD 20014**

NOTE.—See Notice on page 1.

- 5840 Health services for mothers and children under title 5 Social security act. [1970.] [2]+11 p. 12° ([OM-2074.]) † ● Item 483-V-1
HE 20.2752 : H 34
- 5841 Hemolytic disease of fetus and newborn due to RH isoimmunization [with list of references; by Jane S. Lin-Fu]. [Sept. 1969.] cover title, 15 p. 4° ([OM-2068.]) † ● Item 483-V-1
L.C. card 74-606628 HE 20.2752 : H 37

**MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350**

- 5842 Medical statistics, Navy, 99th statistical report of Surgeon General, Navy, occurrence of diseases and injuries in Navy for fiscal year 1964. [1970.] vii+144 p. il. (NAV MED P-5027.) † ● Item 388
L.C. card 33-26817 D 206.11 : 964

GOVERNMENT PUBLICATIONS

U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.:
Reports. ‡ D206.10:(nos.)

- 5843 584. Diving casualty suggesting episode of thoracic squeeze, case report [with list of references]; by Michael B. Strauss and P. Wright, June 18, 1969, cover title, iii+6+2 p. 4° (Research work unit MF12.524.006 9025.36.)
- 5844 585. Discussion of disseminated intravascular coagulation in decompression sickness [with bibliographies]; by John A. Holland, June 20, 1969, cover title, iii+12+2 p. 4° (Research work unit MF0099.01.01.03.)
- 5845 593. Efficient monaural procedure for psychoacoustic calibration of earphones [with list of references]; by J. Donald Harris, Sept. 5, 1969, cover title, iii+9+2 p. 4° (Research work unit MF12.524.004-9010D.05.)
- 5846 594. Differential sensitivity for alternate interaural loudness balancing in psychoacoustic calibration of earphones [with list of references]; by James F. Willott, Cecil K. Myers and J. Donald Harris, Sept. 2, 1969, cover title, iii+6+2 p. 4° (Research work unit MF12.524.004-9010D.06.)

MINES BUREAU, Interior Dept. Washington, DC 20240

- 5847 Apparent consumption of industrial explosives and blasting agents in United States, 1968; prepared by Andris Viksne, Dec. 1969, 14 p. 4° (Mineral industry surveys, explosives, annual.) ‡Mines Bureau, Pittsburgh, PA 15213 I 28.112: 968

Bulletin.

- 5848 651. Prereduced iron ore pellets: preparation, properties, utilization [with list of Bureau of Mines publications on prereduced pellets]; by M. M. Fine, N. B. Melcher, and others. [1970.] viii+63 p. il. 4° * Paper, 65c.
● Item 636
L.C. card 79-606376 I 28.3: 651

Information circulars. ● Item 637-A I 28.27:(nos.)

- 5849 8434. Supply and demand for energy in United States by States and regions, 1960 and 1965, integrated energy balances and energy flows [with bibliographies]; by R. F. Zafarano [and others]. [1970.] [2]+iv+546 p. il. 4° [Prepared from commodity balances presented in 4 parts: 1. Coal; 2. Utility electricity; 3. Natural gas; and 4. Petroleum and natural gas liquids.] * Paper, \$5.00.
L.C. card 76-606319
- 5850 8439. Bismuth in United States [with list of references]; by Franklin H. Persse. [1970.] [2]+ii+26 p. il. 4° * Paper, 45c.
L.C. card 77-606058
- 5851 8444. Unit train transportation of coal, technology and description of 9 representative operations; by T. O. Glover, M. E. Hinkle, and H. L. Riley. [1970.] [2]+vi+109 p. il. 4° * Paper, \$1.00
L.C. card 70-606352
- 5852 8447. Secondary gold in United States [with bibliography]; by staff, Bureau of Mines. [1970.] [2]+ii+30 p. il. 4° * Paper, 40c.
L.C. card 73-606310
- 5853 8448. Petroleum and oil-shale research of Bureau of Mines, fiscal years 1967-68; by Bill Lluville and staff, Bureau of Mines Petroleum Research. [Feb. 1970.] [2]+v+162 p. il. 4° [Includes reports published during fiscal years 1967 and 1968.] ‡ Mines Bureau, Pittsburgh, PA 15213
- 5854 8452. Physical and explosion characteristics of hydrazine nitrate [with list of references]; by Harry K. James, Yael Miron, and Henry E. Perlee. [Mar. 1970.] [2]+ii+22 p. il. 4° [Prepared in cooperation with National Aeronautics and Space Administration under order T-39882(G).] ‡ Mines Bureau, Pittsburgh, PA 15213
L.C. card 74-606435
- 5855 8458. Proceedings of symposium on respirable coal mine dust, Washington, D.C., Nov. 3-4, 1969; compiled by Richard M. Gooding. [1970.] viii+297 p. il. 4° ‡ Mines Bureau, Pittsburgh, PA 15213
L.C. card 75-606316
- 5856 8460. Bureau of Mines research and accomplishments in utilization of solid wastes [with bibliography]; by F. J. Cservenyak and C. B. Kenhan. [Mar. 1970.] [3]+29 p. il. 4° ‡ Mines Bureau, Pittsburgh, PA 15213
L.C. card 77-606362
- 5857 International petroleum annual, 1968, Feb. 1970, cover title, [1]+22 p. il. 4° ‡ Mines Bureau, Pittsburgh, PA 15213 ● Item 642-A
L.C. card 68-60741 I 28.43/3: 968
- 5858 Mineral industry of Angola, Mozambique, and Portuguese Guinea; [by Eugene R. Slatick]. [1969.] [2]+9 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: An 47/968
- 5859 Mineral industry of Argentina; [by Garn A. Ryneearson]. [1969.] [2]+12 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: Ar 37/968

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 5860 Mineral industry of Canada; [by Lester G. Morrell]. [1969.] [2]+19 p. [Preprint from Minerals yearbook, 1968.] * Paper, 15c.
I 28.37/a 2: C 16/968
- 5861 Mineral industry of Iran; [by David A. Carleton]. [1969.] [2]+8 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c.
I 28.37/a 2: Ir 1/968
- 5862 Mineral industry of Ireland; [by Columbus R. Gentile]. [1969.] [2]+7 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c.
I 28.37/a 2: Ir 2/968
- 5863 Mineral industry of Islands of the Caribbean; [by Burton E. Ashley]. [1969.] [2]+20 p. [Preprint from Minerals yearbook, 1968.] * Paper, 15c.
I 28.37/a 2: C 191/968
- 5864 Mineral industry of Michigan; [by Donald F. Klyce]. [1970.] [2]+19 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 15c.
I 28.37/a 2: M 58/968
- 5865 Mineral industry of New York; [by Robert G. Clarke]. [1969.] [2]+15 p. il. 4° [Preprint from Minerals yearbook, 1968.] * Paper, 15c.
I 28.37/a 2: N 42 y/968
- 5866 Mineral industry of Nigeria; [by David A. Carleton]. [1969.] [2]+7 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c.
I 28.37/a 2: N 561/968
- 5867 Mineral industry of other South Pacific Islands; [by John A. Stock]. [1969.] [2]+9 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c.
I 28.37/a 2: So 87p/968
- 5868 Mineral industry of Venezuela; [by Gordon W. Koelling]. [1969.] [2]+11 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c.
I 28.37/a 2: V 556/968
- 5869 Office of Education and Behavioral Science, new services. [1970.] [6] p. il. oblong 8° †
I 28.2: Ed 8
- Petroleum products survey (series). (Mineral industry surveys.)
- 5870 63. Motor gasoline, summer 1969; [by O. C. Blade and Ella Mae Shelton]. Jan. 1970. cover title. [1]+38 p. 4 pl. map 4° † Mines Bureau, Pittsburgh, PA 15213. ● Item 642-A
I 28.18/3: 63
- Report of investigations. ● Item 637-A
I 28.23: (nos.)
- 5871 7291. Influence of volatile fuel components on vehicle emissions [with list of references]; by B. H. Eccleston, B. F. Noble, and R. W. Hurn. [Feb. 1970.] [2]+iii+80 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 5872 7330. Mine roof vibrations from underground blasts [with list of references]; by James J. Olson [and others]. [Jan. 1970.] [2]+ii+55 p. il. 4° [Errata, 3 leaves, issued also.] † Mines Bureau, Pittsburgh, PA 15213
- 5873 7331. Comparison of triangular, polygonal, and statistical method of computing grade and tonnage of ore for Silver Bell Oxide porphyry copper deposit; by Richard F. Hewlett. [Jan. 1970.] [2]+ii+33 p. il. 4° [Based on work done in cooperation with Bear Creek Mining Company and College of Mines, University of Arizona.] † Mines Bureau, Pittsburgh, PA 15213
- 5874 7336. Solvent extraction of nickel and zinc from waste phosphate solution; by H. E. Powell, L. L. Smith, and A. A. Cochran. [Jan. 1970.] [3]+14 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 5875 7339. Oxidation roasting of chalcocite concentrate; by M. M. Fine, A. B. Landstrom, and R. B. Schluter. [Jan. 1970.] [3]+19 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 5876 7341. Slope stability analysis by finite element stress analysis and limiting equilibrium method [with list of references]; by Fun-Den Wang and Meng-Cheng Sun. [Jan. 1970.] [3]+16 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 5877 7343. Systematic analysis of pit slope structures by stiffness matrix method [with list of references]; by Fun-Den Wang and Meng-Cheng Sun. [Feb. 1970.] [3]+37 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 5878 7344. Electrolytic preparation of tungsten metal and tungsten carbide from wolframite [with list of references]; by John M. Gomes, Kenji Uchida, and M. M. Wong. [Feb. 1970.] [3]+8 p. 4° † Mines Bureau, Pittsburgh, PA 15213

GOVERNMENT PUBLICATIONS

Report of investigations—Continued

- 5879 7345. Evaluation of variables in basic oxygen steelmaking; by V. R. Spronello, H. A. Tucker, and W. C. Hill. [Feb. 1970.] [2]+iii+35 p. il. 4°
† Mines Bureau, Pittsburgh, PA 15213
- 5880 7347. Selection of anode materials and operating conditions for electrowinning beryllium; by D. A. O'Keefe, D. E. Couch. [Feb. 1970.] [3]+11 p. il. 4°
† Mines Bureau, Pittsburgh, PA 15213
- 5881 7349. Strengths of sulfur-basalt concretes [with lists of references]; by Lester J. Crow and Robert C. Bates. [Mar. 1970.] [3]+21 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 5882 7351. Mass spectra and analytical correlations of some alkylcycloalkyl sulfides [with list of references]; by J. E. Dooley, R. F. Kendall, and D. E. Hirsch. [Feb. 1970.] [3]+19 p. 4° [Based on work done in cooperation with American Petroleum Institute.] † Mines Bureau, Pittsburgh, PA 15213
- 5883 7352. Compressibility data for helium over temperature range-5°C to 80°C and at pressures to 800 atmospheres [with list of references]; by Ted C. Briggs. [Mar. 1970.] [3]+39 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 5884 7353. Electrowinning aluminum from aluminum chloride operation of single-compartment cell [with list of references]; by D. E. Kirby, E. L. Singleton, and T. A. Sullivan. [Mar. 1970.] [3]+24 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 5885 7354. Air-sealing coal mines to reduce water pollution; by N. N. Moebis and Stephen Krickovic. [Mar. 1970.] [2]+ii+33 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 5886 7367. Evaluation of penetration characteristics of horizontal plate elutriator and of 10-mm nylon cyclones elutriator; by Thomas F. Tomb and Lewis D. Raymond. [Mar. 1970.] [3]+9 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

MOTOR CARRIER SAFETY BUREAU, Transportation Dept. Washington, DC 20591

- 5887 1968 accidents of large motor carriers of property. Dec. 1969. [1]+9 p. 4° †
L.C. card 70-602975 TD 2.310: 968

NARCOTICS AND DANGEROUS DRUGS BUREAU, Justice Dept. Washington, DC 20530

NOTE.—The Narcotics and Dangerous Drugs Bureau was transferred from the Treasury Department to the Justice Department by Reorganization Plan 1 of 1968, effective Apr. 8, 1968.

- 5888 BNDD special agent. [1969.] cover title, [9] p. il., 2 cards are in pocket. [Text on p. 2 and 3 of cover. Page 9 of text is p. 3 of cover.] † ● Item 967 J 24.2: Sp 3

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

- 5889 Apollo configuration management manual. Jan. 1970. [1970.] cover title, [317] p. il. 4° (NHB 8040.2 [formerly NPC 500-1.]; Office of Manned Space Flight, Apollo Program.) [Supersedes NPC 500-1, dated May 18, 1964 and Feb. 1967.] * Paper, \$2.25. ● Item 830-F
NAS 1.18: Ap 4/970
- 5890 Future progress of space transportation, keynote address by Charles W. Mathews, Deputy Associate Administrator for Manned Space Flight, NASA headquarters, presented at AIAA advanced space transportation meeting, Feb. 4-6, 1970. [Feb. 5, 1970.] 21 leaves, il. 4° †
NAS 1.11: M 42
- NASA contractor report CR (series). NAS 1.26: (nos.)
- 5891 1446. Study of spaceborne multiprocessing, phase 1 [with list of references]; by Louis J. Koczela, Feb. 1970. cover title, xi+336 p. il. 4° [Prepared under contract NAS 12-108 by North American Rockwell Corporation, Anaheim, Calif. Issued by originator as report C6-1476.10/33.] † Paper, \$3.00.
- 5892 1462. Stagnation point heat transfer during hypervelocity atmospheric entry [with list of references]; by W. S. Rigdon, R. B. Dirling, Jr., and M. Thomas, Feb. 1970. cover title, vii+78 p. il. 4° [Prepared under contract NAS 1-7757 by McDonnell Douglas Astronautics Company, Western Division, Santa Monica, Calif. Issued by originator as report DAC-63243.] † Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1970

- 5893 1465. Numerical calculations of viscous compressible fluid flow around stationary cylinder [with list of references]; by John G. Trulio, and Leonard Wallitt. Jan. 1970. cover title, iv+99 p. il. 4° [Prepared under contract NAS 8-18034 by Applied Theory, Inc., Santa Monica, Calif.] Φ Paper, \$3.00.
- 5894 1486. Study of NACA and NASA published information of pertence in design of light aircraft: v. 3. Propulsion subsystems, performance, stability and control, propellers, and flight safety; by Clifford J. Moore and Dennis M. Phillips. Feb. 1970. cover title, iv+484 p. il. 4° [Prepared under contract no. 1-7265 by Department of Mechanical and Aerospace Engineering, North Carolina State University, Raleigh, N.C.] Φ Paper, \$3.00.
- 5895 1495. Computer program for prediction of ducted fan performance [with list of references]; by Michael R. Mendenhall and Selden B. Spangler. Feb. 1970. cover title, viii+127 p. il. 4° [Prepared under contract NAS 2-4953 by Nielsen Engineering & Research, Inc., Mountain View, Calif. Issued by originator as report NEAR TR 16.] Φ Paper, \$3.00.
- 5896 1504. Measurements of extinction parameters of hot seeded hydrogen at 1 atmosphere pressure [with list of references]; by A. S. Shenoy, J. R. Williams, and J. D. Clement. Feb. 1970. cover title, v+39 p. il. 4° [Prepared under contract NGR-11-002-068 by Georgia Institute of Technology, Atlanta, Ga.] Φ Paper, \$3.00.
- 5897 1505. Theoretical calculations of radiant heat transfer properties of particle seeded gases [with list of references]; by J. R. Williams, A. S. Shenoy, and J. D. Clement. Feb. 1970. cover title, viii+40 p. il. 4° [Prepared under contract NGR-11-002-068 by Georgia Institute of Technology, Athens, Ga.] Φ Paper, \$3.00.
- 5898 1512. Launch vehicle error sensitivity study [with list of references]; by Richard C. Rosenbaum and Robert E. Willwerth. Feb. 1970. cover title, x+41 p. il. 4° [Prepared under contract NAS 1-8920 by Lockheed Missiles & Space Company, Sunnyvale, Calif.] Φ Paper, \$3.00.
- 5899 1513. Determination of atmospheric temperature profiles from planetary limb radiance profiles [with list of references]; by James W. Burn and William G. Uplinger. Feb. 1970. cover title, xii+83 p. il. 4° [Prepared under contract NAS 1-8048 by Lockheed Missiles & Space Company, Sunnyvale, Calif.] Φ Paper, \$3.00.
L.C. card 71-606130
- 5900 1514. Research and development of single gun color CRT: phase 2. Final report [with bibliography]; by Thomas E. Sisneros, Paul A. Faeth, and Joseph A. Davis. Feb. 1970. cover title, iv+54 p. il. 4° [Prepared under contract NAS 12-534 by ITT Electron Tube Division, Fort Wayne, Ind.] Φ Paper, \$3.00.
- 5901 1521. Optical altimeter receiver systems study and design for spaceborne laser altimeter; by Howard C. Salwen, Herbert G. Coles and David R. Torrealba. Feb. 1970. cover title, v+59 p. il. 4° [Prepared under contract NAS 12-2058 by ADCOM, Teledyne Company, Cambridge, Mass.] Φ Paper, \$3.00.
- 5902 1522. Effects of sonic booms and subsonic jet flyover noise on skeletal muscle tension and paced tracing task [with list of references]; by Jerome S. Lukas, Donald J. Peeler, and Karl D. Kryter. Feb. 1970. cover title, ix+38 p. il. 4° [Prepared under contract NAS 17592 by Stanford Research Institute, Menlo Park, Calif.] Φ Paper, \$3.00.
- 5903 1527. Induction plasma heating, measurement of gas concentrations, temperatures, and stagnation heads in binary plasma system [with list of references]; by Peter H. Dundas. Feb. 1970. cover title, v+60 p. il. 4° [Prepared under contract NAS 3-11487 by TAFA Division of Humphreys Corporations.] Φ Paper, \$3.00.
- 5904 1528. General motion of variable-mass flexible rocket with internal flow [with list of references]; by Leonard Meirovitch. Feb. 1970. cover title, iii+63 p. il. 4° [Prepared under grant NGR 36-004-030 by University of Cincinnati, Cincinnati, Ohio.] Φ Paper, \$3.00.
- 5905 1532. Study of proton-induced effects on reflective surfaces of space mirrors [with list of references]; by Roger B. Gillette and Bruce A. Kenyon. Feb. 1970. cover title, iii+92 p. il. 4° [Prepared under contract NAS 1-7627 by Boeing Company, Seattle, Wash.] Φ Paper, \$3.00.
L.C. card 74-606313
- 5906 1538. Observation of flow excursions in simulated gas-cooled reactor passage [with list of references]; by Paul Vingerhoet, Edward R. Kolbe, and EH Reshotko. Feb. 1970. cover title, iii+30 p. il. 4° [Prepared under grant NGR 36-003-064 by Case Western Reserve University, Cleveland, Ohio.] Φ Paper, \$3.00.
- 5907 1555. NASA metric system study; by Phillip F. Eckert and Owen Carlson. Feb. 1970. cover title, [42] p. il. 4° [Prepared under contract NASw-1812 by Informatics Tisco, Inc., College Park, Md.] Φ Paper, \$3.00.
L.C. card 78-606314
- 5908 NASA educational publications. [Jan. 1970.] cover title, 12 p. narrow 8° †
● Item 830-J NAS 1.9/2: Ed 8/970
- NASA EP (series).
- 5909 74. Apollo 12, new vista for lunar science; [prepared by Office of Public Affairs]. [1970.] cover title, 20 p. il. large 8° [Text and other illustrations on p. 1-4 of cover. Some illustrations are colored.] * Paper, 65c. ● Item 830-G NAS 1.19: 74

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 75

GOVERNMENT PUBLICATIONS

NASA SP (series).

NAS 1.21: (nos.)

- 5910 160. Vibration of plates [with lists of references; by] Arthur W. Leissa. 1969 [published 1970]. vii+353 p. il. 4°. (Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, \$3.50.
● Item 830-1
L.C. card 76-62660
- 5911 208. Prevention of electrical breakdown in spacecraft [with bibliographies]; by Fred W. Paul and Donald Burrowbridge. 1969. vii+96 p. il. 4°. (Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, \$3.00.
L.C. card 76-606394
- 5912 217. Optical space communication, proceedings of workshop sponsored jointly by NASA Electronics Research Center and Research Laboratory of Electronics, Massachusetts Institute of Technology, and held Aug 4-17, 1968, at William College, Williamstown, Mass. [with list of references]; edited by Robert S. Kennedy and Sherman Karp. 1969. viii+147 p. il. 4°. (Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, \$1.50. ● Item S30-1
L.C. card 76-606221
- 5913 219. Status of passive inflatable falling-sphere technology for atmospheric sensing to 100 km, symposium held at Langley Research Center, Hampton, Va., Sept. 23-24, 1969. [papers, with bibliographies]. 1969. vi+302 p. il. 4°. (Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, \$3.00.
L.C. card 73-606136
- 5914 225. Mariner-Mars 1969, preliminary report [with lists of references]. 1969. vii+144 p. il. 4°. (Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, \$3.00.
L.C. card 77-605724
- 5915 227. Aerospace structural materials, proceedings of conference held at NASA Lewis Research Center [Cleveland, Ohio] on Nov. 18-19, 1969. 1970. vi+330 p. il. 4°. (Science and Technical Information Division, Office of Technology Utilization.) * Paper, \$3.00.
L.C. card 70-606458
- 5916 3051. Space materials handbook [articles, with lists of references]; by John B. Rittenhouse and John B. Singletary. 3d edition. 1969 [published 1970]. viii+734 p. il. 4°. (Air Force Dept. AMFL-TR-265; Scientific and Technical Information Division, Office of Technology Utilization.) [Prepared in cooperation with Air Force under Air Force contract by Lockheed Missiles and Space Company, Sunnyvale, Calif.] * Paper, \$3.00.
L.C. card 72-606263

NASA technical note TN (series).

NAS 1.14: D-(nos.)

- 5917 D-5206. Turbulence measurements in supersonic, shock-free jets by optical crossed beam method [with list of references]; by M. J. Fisher and K. D. Johnston. Feb. 1970. cover title, ix+110 p. il. 4°. * Paper, \$3.00.
L.C. card 76-606134
- 5918 D-5305. Research and development in needle and slit colloid thrusters [with list of references]; by Kenneth W. Stark and Allan Sherman. Feb. 1970. cover title, iii+35 p. il. 4°. * Paper, \$3.00.
L.C. card 76-606134
- 5919 D-5337. Intercomparison of minitrack and optical tracking networks using GEOS I long-range orbital solutions [with list of references]; by James G. Marsh [and others]. Feb. 1970. cover title, v+62 p. il. 4°. * Paper, \$3.00.
- 5920 D-5479. Large-area proton beams established at NASA Space Radiation Effects Laboratory in energy range from 31 to 225 MeV [with list of references]; by Gerald F. Hill and William C. Honaker. Feb. 1970. cover title, [1]+41 p. il. 4°. * Paper, \$3.00.
- 5921 D-5482. External proton beam characteristics of NASA Space Radiation Effects Laboratory synchrocyclotron [with list of references]; by Gerald F. Hill, William C. Honaker, and Fred F. Hubble III. Feb. 1970. cover title, [1]+78 p. il. 4°. * Paper, \$3.00.
L.C. card 70-606132
- 5922 D-5507. Effects inlet-guide-vane configuration and relative blade velocity on noise from axial-flow compressors [with list of references]; by David Chestnutt and Lorenzo R. Clark. Feb. 1970. cover title, 25 p. il. 4°. * Paper, \$3.00.
- 5923 D-5560. Summary of available information on Reynolds analogy for zero-pressure-gradient, compressible, turbulent-boundary-layer flow [with list of references]; by Aubrey M. Cary, Jr. Jan. 1970. cover title, [1]+17 p. 4°. * Paper, \$3.00.
- 5924 D-5570. Performance of short length turbojet combustor insensitive to radial distortion of inlet airflow [with list of references]; by Francis M. Humenik. Feb. 1970. cover title, [1]+36 p. il. 4°. * Paper, \$3.00.
- 5925 D-5572. Magnetic attitude and spin control of small scientific satellite S²-A; by Thomas W. Flatley. Feb. 1970. cover title, [1]+12 p. il. 4°. * Paper, \$3.00.
- 5926 D-5575. Preliminary evaluation of tungsten alloy fiber-nickel-base alloy composites for turbojet engine applications [with list of references]; by Donald W. Petrasek and Robert A. Signorelli. Feb. 1970. cover title, [1]+26 p. il. 4°. * Paper, \$3.00.
- 5927 D-5584. Longitudinal and lateral spectra of turbulence in atmospheric boundary layer [with list of references]; by George H. Fichtl and George E. McVehil. Feb. 1970. cover title, viii+43 p. il. 4°. * Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 5928 D-5585. Alpha-gamma angular correlations in reaction nickel-58 (a,d⁺yl.452MeV) [with list of references]; by Norton Baron, Regis Leonard, and William M. Stewart. Feb. 1970. cover title, [1]+33 p. il. 4° Φ Paper, \$3.00.
- 5929 D-5586. Design analysis and performance of 2.5 kVA pulse-width-modulated static inverter [with list of references]; by Francis Gourash and Arthur G. Birchenough. Feb. 1970. cover title, [1] 31 p. il. 4° Φ Paper, \$3.00.
- 5930 D-5594. Airworthiness considerations for STOL aircraft [with list of references]; by Robert C. Innis, Curt A. Holzhauser, and Hervey C. Quigley. Jan. 1970. cover title, [4]+65 p. il. 4° Φ Paper, \$3.00.
- 5931 D-5608. Aerodynamics of Mars entry probe/lander configurations at Mach number of 10 [with list of references]; by Robert I. Sammonds. Jan. 1970. cover title, v+45 p. il. 4° Φ Paper, \$3.00.
- 5932 D-5609. Simplified analysis of nuclear fuel pin swelling [with list of references]; by Armin F. Lietzke. Jan. 1970. cover title, [1]+41 p. il. 4° Φ Paper, \$3.00.
- 5933 D-5614. Thermodynamic effects of cavitation of 80.6° helical inducer operated in hydrogen [with list of references]; by Royce D. Moore and Phillip R. Meng. Jan. 1970. cover title, [1]+12 p. il. 4° Φ Paper, \$3.00.
- 5934 D-5615. Radio blackout alleviation and plasma diagnostic results from 25,000 foot per second blunt-body reentry [with list of references]; by Norman D. Akey and Aubrey E. Cross. Feb. 1970. cover title, iii+91 p. il. 4° Φ Paper, \$3.00.
- 5935 D-5616. Experimental heat-transfer distributions on blunt lifting body at Mach 3.71 [with list of references]; by Robert L. Stallings, jr., Robert L. Wright, and Ida K. Collins. Feb. 1970. cover title, [1]+66 p. il. 4° Φ Paper, \$3.00.
- 5936 D-5617. Review of propulsion-induced effects on aerodynamics of jet/STOL aircraft [with list of references]; by Richard L. Margason. Feb. 1970. cover title, [1]+67 p. il. 4° [Originally presented as lecture at University of Tennessee Space Institute short course on V/STOL Nov. 1968.] Φ Paper, \$3.00.
- 5937 D-5618. Simple method of using onboard optical measurements to predict orbit established after lunar-ascent-transfer orbit [with list of references]; by L. Keith Barker and Herman S. Fletcher. Feb. 1970. cover title, [1]+20 p. il. 4° Φ Paper, \$3.00.
- 5938 D-5620. Preliminary surveys of wall boundary layer in Mach 6 axisymmetric tunnel [with list of references]; by Robert A. Jones and William V. Feller. Feb. 1970. cover title, [1]+70 p. il. 4° Φ Paper, \$3.00.
- 5939 D-5621. Gaseous-helium requirements for discharge of liquid hydrogen from 1.52-meter-(5 ft.) diameter spherical tank [with list of references]; by Robert J. Stochl [and others]. Jan. 1970. cover title, iv+61 p. il. 4° Φ Paper, \$3.00.
- 5940 D-5632. Study of display systems for manual guidance of large launch vehicles utilizing X-15 airplane and flight simulators [with list of references]; by Armando E. Lopez, Gordon H. Hardy, and Ronald M. Gerdes. Jan. 1970. cover title, iv+16 p. il. 4° Φ Paper, \$3.00.
- 5941 D-5633. Shear layer and jet instability in stratified media [with list of references]; by George H. Fichtl. Feb. 1970. cover title, x+163 p. il. 4° Φ Paper, \$3.00.
- 5942 D-5634. Discontinuous flows and free streamline solutions for axisymmetric bodies at zero and small angles of attack [with list of references]; by Heinz G. Struck. Feb. 1970. cover title, ix+144 p. il. 4° Φ Paper, \$3.00.
- 5943 D-5635. Calculated wind-tunnel-boundary-lift-interference factors for rectangular perforated test sections [with list of references]; by Renford L. Schilling and Ray H. Wright. Jan. 1970. cover title, [1]+62 p. il. 4° Φ Paper, \$3.00.
- 5944 D-5636. Effects of pressure distributions on bluff tension-shell shapes [with list of references]; by James Wayne Sawyer. Feb. 1970. cover title, [1]+38 p. il. 4° Φ Paper, \$3.00.
- 5945 D-5637. Investigation of lateral-directional dynamic stability of tilt-wing V/STOL transport [with list of references]; by Joseph R. Chambers and Sue B. Grafton. Feb. 1970. cover title, [1]+51 p. il. 4° Φ Paper, \$3.00.
- 5946 D-5638. Local flow field around pylon-mounted dummy ramjet engine on X-15-2 airplane for Mach numbers from 2.0 to 6.7 [with list of references]; by Frank W. Bureham, jr., and Jack Nugent. Feb. 1970. cover title, iii+55 p. il. 4° Φ Paper, \$3.00.
- 5947 D-5642. Adaptive random-search algorithm for implementation of maximum principle [with list of references]; by Elwood C. Stewart, William P. Kavanaugh, and David H. Broecker. Feb. 1970. cover title, iii+67 p. il. 4° Φ Paper, \$3.00.
L.C. card 70-606135
- 5948 D-5644. Tests of single-tube-in-shell water boiler with helical-wire insert, inlet nozzle, and 2 different inlet-region plugs [with list of references]; by James R. Stone and Nick J. Sekas. Feb. 1970. cover title, [1]+46 p. il. 4° Φ Paper, \$3.00.
- 5949 D-5652. Survey of literature on flow characteristics of single turbulent jet impinging on flat plate [with list of references]; by James W. Gauntner, John N. B. Livingood, and Peter Hrycak. Feb. 1970. cover title, iii+43 p. il. 4° Φ Paper, \$3.00.

GOVERNMENT PUBLICATIONS

NASA technical note TN (series)—Continued

- 5950 D-5655. Effect of plug base contour on performance of fully truncated plug nozzle with translating shroud [with list of references]; by Charles E. Mercer and Bobby L. Berrier. Feb. 1970. cover title, [1]+38 p. il. 4° Φ Paper, \$3.00.
- 5951 D-5656. RAPIER, FORTRAN 4 program for multiple linear regression analysis providing internally evaluated remodeling [with list of references]; by Steven M. Sidik and Bert Henry. Feb. 1970. cover title, iii+87 p. il. 4° Φ Paper, \$3.00.
- 5952 D-5657. Anolyte studies of magnesium electrode in molten mixtures of lithium chloride, potassium chloride, and magnesium chloride [with list of references]; by Lawrence H. Thaller. Feb. 1970. cover title, [1]+16 p. il. 4° Φ Paper, \$3.00.
- 5953 D-5658. Steady-state electrical performance of 400-hertz Brayton cycle turbo-alternator and controls [with list of references]; by Martin E. Valgora and Dennis A. Perz. Feb. 1970. cover title, [1]+27 p. il. 4° Φ Paper, \$3.00.
- 5954 D-5659. Electron paramagnetic resonance study of order in several nematic liquid-crystals [with list of references]; by George C. Fryburg and Edward Gelerinter. Feb. 1970. cover title, [1]+12 p. il. 4° Φ Paper, \$3.00.
- 5955 D-5661. Design charts of static and rotary stability derivatives for cropped double-delta wings in subsonic compressible flow [with list of references]; by John E. Lamar. Feb. 1970. cover title, [1]+79 p. il. 4° Φ Paper, \$3.00.
- 5956 D-5662. Effects of ground proximity on longitudinal aerodynamic characteristics of unswept aspect-ratio-10 wing [with list of references]; by Arthur W. Carter. Feb. 1970. cover title, [1]+60 p. il. 4° Φ Paper, \$3.00.
- 5957 D-5664. Newton-Raphson conjugate-gradient technique for calculation of axisymmetric buckling of shallow spherical shells with variable edge constraint [with list of references]; by Harry G. Schaeffer. Feb. 1970. cover title, [1]+30 p. il. 4° Φ Paper, \$3.00.
- 5958 D-5667. Effect of 3½ percent silicon on adhesion, friction, and wear of iron in various media [with list of references]; by Donald H. Buckley. Feb. 1970. cover title, [1]+16 p. il. Φ Paper, \$3.00.
- 5959 D-5668. Statistical analysis of meteoroid penetration data including effects of cutoff [with list of references]; by J. M. Alvarez. Feb. 1970. cover title, iv+69 p. il. 4° Φ Paper, \$3.00.
- 5960 D-5669. Evaluation of flash X-ray technique for recession measurements in ablative materials [with list of references]; by William D. Brewer and Philip C. Kassel, Jr. Feb. 1970. cover title, [1]+22 p. il. 4° Φ Paper, \$3.00.
- 5961 D-5670. Influence of salt and elevated-temperature exposure on maximum compressive strength of titanium-alloy skin-stringer panels [with list of references]; by James E. Gardner and Dick M. Royster. Feb. 1970. cover title, [1]+32 p. il. 4° Φ Paper, \$3.00.
- 5962 D-5671. Simulation of Fokker-Planck equation by random walks of test particles in velocity space with application to magnetic mirror systems [with list of references]; by Gerald W. Englert. Feb. 1970. cover title, iii+75 p. il. 4° Φ Paper, \$3.00.
- 5963 D-5672. Performance of turbojet combustor using natural gas fuel heated to 1200° F (922 K) [with list of references]; by James S. Fear and Robert R. Tacina. Feb. 1970. cover title, [1]+19 p. il. 4° Φ Paper, \$3.00.
- 5964 D-5673. Steady-state analysis of Brayton space-power system [with list of references]; by John L. Klann. Feb. 1970. cover title, iii+58 p. il. 4° Φ Paper, \$3.00.
- 5965 D-5674. Design and performance of high-frequency wattage-to-voltage converter [with list of references]; by James E. Vranick. Feb. 1970. cover title, [1]+16 p. il. 4° Φ Paper, \$3.00.
- 5966 D-5675. Direct measurements of turbulent skin friction on nonadiabatic flat plate at Mach number 6.5 and comparisons with 8 theories [with list of references]; by Edward J. Hopkins, Earl R. Keener, and Pearl T. Louie. Feb. 1970. cover title, iv+30 p. il. 4° Φ Paper, \$3.00.
- 5967 D-5676. Handling qualities of XB-70 airplane in landing approach [with list of references]; by Donald T. Berry and Bruce G. Powers. Feb. 1970. cover title, [1]+64 p. il. 4° Φ Paper, \$3.00.
- 5968 D-5677. Polynomial method for determining local emission intensity by Abel inversion [with list of references]; by Chul Park and Dan Moore. Feb. 1970. cover title, [1]+18 p. il. 4° Φ Paper, \$3.00.
- 5969 D-5678. Rotating shaft-mounted microelectronic data system [with list of references]; by Daniel J. Lesco, John C. Sturman, and William C. Nieberding. Feb. 1970. cover title, iii+24 p. il. 4° Φ Paper, \$3.00.
- 5970 D-5683. Lyapunov stability criteria for randomly sampled system [with list of references]; by Leonard Tobias. Feb. 1970. cover title, [1]+28 p. il. 4° Φ Paper, \$3.00.
- 5971 D-5684. Probability learning, 1st-order Markov structures of quaternary events [with lists of references]; by Edward M. Huff. Feb. 1970. cover title, [1]+13 p. il. 4° Φ Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1970

- 5972 D-5685. Dynamic behavior of air lubricated pivoted-pad journal bearing-rotor system: 1, Effects of mount stiffness and damping [with list of references]; by Zoltan N. Nemeth and William J. Auderson. Feb. 1970. cover title, [1]+25 p. il. 4° Φ Paper, \$3.00.
- 5973 D-5687. Effect of wall roughness on damping of liquid oscillations in rectangular tanks [with list of references]; by Frank M. Bugg. Mar. 1970. cover title, vi+34 p. il. 4° Φ Paper, \$3.00.
- 5974 D-5697. Compressive instability and strength of uniaxial filament reinforced epoxy tubes [with list of references]; by John G. Davis, jr. Mar. 1970. cover title, [1]+45 p. il. 4° Φ Paper, \$3.00.
- 5975 D-5712. Solid of model universes [with list of references]; by Windsor L. Sherman. Feb. 1970. cover title, [1]+48 p. il. 4° Φ Paper, \$3.00.

NASA technical report R (series).

NAS 1.12:(nos.)

- 5976 319. Fourier transform representations of ideal lens in coherent optical systems [with list of references]; by Gerald J. Grebowsky. Jan. 1970. cover title, iii+62 p. il. 4° Φ Paper, \$3.00.
L.C. card 75-606131
- 5977 323. Opacity probability distribution functions for carbon monoxide at elevated temperatures [with list of references]; by Virgil G. Kunde. Feb. 1970. cover title, iii+111 p. il. 4° Φ Paper, \$3.00.
L.C. card 73-606432
- 5978 328. Automated fault diagnostics for frequency-dependent circuits by correlation and variance techniques [with bibliography]; by Henry B. Metcalf. Feb. 1970. cover title, [1]+21 p. il. 4° Φ Paper, \$3.00.
- 5979 331. Radiation from slots on cylindrical bodies using geometrical theory of diffraction and creeping wave theory [with list of references]; by Constantine A. Balanis. Feb. 1970. cover title, [1]+77 p. il. 4° Φ Paper, \$3.00.

NASA technical translation TT (series).

- 5980 F-592. Effect of solar activity on frequency of functional leukopenias and relative lymphocytoses [with list of published works of author]; by N. A. Shul'ts. Feb. 1970. cover title, [1]+18 p. 4° [Translation of summary report, Academy of Medical Sciences, USSR, Moscow, 1967.] Φ Paper, \$3.00.
L.C. card 72-606133

NAS 1.13/2 : F-592

National Space Science Data Center NSSDC (series).

- 5981 70-01. OGO program bibliography, suppl. 3; compiled by David T. Kohnhorst. Jan. 1970. viii+80 p. 4° [Contains all new citations collected since July 1968 cumulative edition.] † ● Item 830-T
L.C. card 68-67204

NAS 1.37 : 70-01

- 5982 Requirements for packaging, handling, and transportation for aeronautical and space systems, equipment and associated components. Dec. 1969 edition. [1970.] cover title, [29] p. 4° (NHB 6000.1 (1A), transportation and logistics publication.) * Paper, 35c. ● Item 830-F

NAS 1.18 : P 12

NATIONAL AGRICULTURAL LIBRARY, Agriculture Dept. Washington, DC 20250

Library list.

- 5983 97. DDT [1,1-dichloro-2,2-bis (P-chlorophenyl) ethylene], list of references selected and compiled from files of Pesticides Information Center, National Agricultural Library, 1960-1969. Jan. 1970. cover title, iii+143 p. 4° † ● Item 95-A
L.C. card 70-606222

A 17.17 : 97

NATIONAL AIR POLLUTION CONTROL ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20204

NOTE.—See Notice on page 1.

- 5984 Clean air act as amended (highlights). [1969.] [6] p. narrow 8° † ● Item 483-E-1
HE 20.1302 : Ai 7
- 5985 NAPCA abstracts bulletin. ([Office of Technical Information and Publications (OTIP), Air Pollution Technical Information Center (APTIC), Raleigh, N.C.]) [Irregular.] † ● Item 483-E-3
HE 20.1303/3 : (v.nos.& nos.)

v. 1, no. 1— [1970.]—

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 79

GOVERNMENT PUBLICATIONS

National Air Pollution Control Administration publication AP (series).

● Item 483-E

IIE 20.1309 : (nos.)

- 5986 62. Air quality criteria for carbon monoxide [with lists of references]. Mar. 1970. [183] p. il. 4° * Paper, \$1.50.
L.C. card 72-606318
- 5987 63. Air quality criteria for photochemical oxidants [with lists of references]. Mar. 1970. [204] p. il. 4° * Paper, \$1.75.
L.C. card 75-606438
- 5988 65. Control techniques for carbon monoxide emissions from stationary sources [with lists of references]. Mar. 1970. [73] p. il. 4° * Paper, 70c.
L.C. card 79-606439
- 5989 66. Control techniques for carbon monoxide, nitrogen oxide, and hydrocarbon emissions from mobile sources [with lists of references]. Mar. 1970. [14] p. il. 4° * Paper, \$1.25.
- 5990 67. Control techniques for nitrogen oxide emissions from stationary sources [with lists of references]. Mar. 1970. [120] p. il. 4° * Paper, \$1.00.
L.C. card 76-606449
- 5991 68. Control techniques for hydrocarbon and organic solvent emissions from stationary sources [with lists of references]. Mar. 1970. [119] p. il. 4° * Paper, \$1.00. ● Item 483-E
L.C. card 73-606440

National Air Pollution Control Administration publication AP/TD (series).

- 5992 69-22. Air quality data from National Air Surveillance Networks. 1967 edition. Nov. 1969. ix+184 p. il. 4° (Division of Air Quality and Emission Data.) † Office of Technical Information and Publications, National Air Pollution Control Administration, 1033 Wade Ave., Raleigh, NC 27605 ● Item 483-E
L.C. card 74-601621 IIE 20.1309/2 : 69 22
- 5993 Report for consultation on Chattanooga interstate air quality control region (Tennessee-Georgia). Dec. 1969. [published 1970]. [1]+59 p. il. 4° † ● Item 483-E
L.C. card 77-600866 IIE 20.1310 : C 39
- 5994 Report for consultation on metropolitan Birmingham intrastate air quality control region (Alabama) [with list of references]. Dec. 1969. [published 1970]. [1]+xi+44 p. il. 4° † ● Item 483-E
L.C. card 77-600866 IIE 20.1310 : B 53

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

National Archives microfilm publications: Pamphlet accompanying microcopy. (National Archives.)

- 5995 689. Letters received by Office of Adjutant General, main series 1881-89; [prepared by Violet M. Alexander and others]. 1969. cover title, 32 p. †
GS 4:20 : 689

NATIONAL BUREAU OF STANDARDS, Commerce Dept.
Gaithersburg, MD 20760

Building science series. ● Item 241-A

C 13.29/2 : (nos.)

- 5996 1. Performance of buildings, concept and measurement, proceedings of 1st conference in series of conferences on man and his shelter, held at Gaithersburg, Md., Sept. 23-25, 1968 [with lists of references]; edited by W. W. Walton and B. C. Cadoff. Jan. 1970. v+126 p. il. 4° (Building Research Division, Institute for Applied Technology.) * Cloth, \$2.75.
L.C. card 70-600414
- 5997 20. Proceedings of seminar on durability of insulating glass, held at National Bureau of Standards, Gaithersburg, Md., Nov. 14-15, 1968; Henry E. Robinson, editor. Feb. 1970. vi+79+[1] p. il. 4° (Building Research Division, Institute for Applied Technology.) [Seminar sponsored by American Society for Testing and Materials, Committee E-6, Building Research Institute, Construction Specifications Institute and National Bureau of Standards.] * Paper, 75c.
L.C. card 76-605058
- 5998 21. Algorithms for psychometric calculations (skeleton tables for thermodynamic properties of moist air) [with list of references; by] T. Kusada. Jan. 1970. iii+50 p. 4° (Building Research Division, Institute for Applied Technology.) * Paper, 55c.
L.C. card 76-600863

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1970

- 5999 22. Investigation of performance characteristics for sanitary plumbing fixtures. Jan. 1970. iv+68 p. il. 4° (Building Research Division, Institute for Applied Technology.) [Conducted as requested by Building Research Advisory Board, National Academy of Sciences, National Research Council, Washington, D.C.] * Paper, 70c.
L.C. card 71-600906
- 6000 Measurements users bulletin, no. 9: Supplement to NBS special publication 250, 1968 edition. Jan. 1970. [39] p. il. 4° [Includes edge index and instructions for use. Issued with perforations.] † ● Item 247
C 13.10: 250/3/supp.-8
- Special publications. ● Item 247 C 13.10: (nos.)
- 6001 260. Price and availability listing of standard reference materials supplement. Jan. 1970. [2]+21 p. 4° ([Office of Standard Reference Materials.]) †
- 6002 260-17. Standard reference materials: Boric acid, isotopic and assay standard reference materials [with list of references; by] E. J. Catanzaro [and others]. Feb. 1970. x+[60]+[1] p. il. 4° * Paper, 65c.
- 6003 260-19. Standard reference materials: Analysis of interlaboratory measurements on vapor pressure of gold (certification of standard reference material 745); [by] Robert C. Paule and John Mendel. Jan. 1970. iii+18 p. il. 4° (Institute for Materials Research.) * Paper, 30c.
L.C. card 70-603290
- 6004 320. Bibliography on atomic transition probabilities, Jan. 1916-June 1969; [by] B. M. Miles and W. L. Wiese. Feb. 1970. viii+104 p. 4° [Supersedes miscellaneous publication 278 and supplement.] * Paper, \$1.25
L.C. card 76-604227
- 6005 325. See, below, 1969 technical highlights of National Bureau of Standards.
- 6006 1969 technical highlights of National Bureau of Standards, Institute for Basic Standards, Institute for Applied Technology, Institute for Materials Research, Center for Radiation Research, Center for Computer Sciences and Technology, annual report, fiscal year 1969. Mar. 1970. vi+238 p. il. (Special publication 325.) * Paper, \$1.25. ● Item 238 & 247
L.C. card 6-23979 C 13.1: 969
- Technical notes. ● Item 249-A C 13.46: (nos.)
- 6007 509. Separation and Purification Section: Summary of activities, July 1968-June 1969 [with list of references]; edited by David H. Freeman and Walter L. Zielinski, jr. Feb. 1970. xii+62 p. il. 4° (Separation and Purification Section, Analytical Chemistry Division, Institute for Materials Research.) * Paper, 70c. ● Item 249-A C 13.46: 509
- 6008 513. Hydrogen fluoride and thermochemistry of fluorine [with list of references; by] George T. Armstrong. Feb. 1970. iii+19 p. il. 4° (Physical Chemistry Division, Institute for Materials Research.) [Research supported by Air Force Office of Scientific Research, Office of Aerospace Research, Air Force under AFOSR contract ISSA 68-0004.] * Paper, 30c.
- 6009 516. Selective roll-to-roll printer for producing duplicate microfilm copies; [by] James N. Strohlein and Thomas C. Bagg. Feb. 1970. [1]+8+[1] p. il. 4° (Information Processing Technology Division, Center for Computer Sciences and Technology.) [Work sponsored by National Library of Medicine.] * Paper, 25c.
- 6010 517. Accelerometer calibration with earth's field dynamic calibrator; [by] John S. Hiltner. Mar. 1970. iii+28 p. il. 4° (Electronic Technology Division, Institute for Applied Technology.) * Paper, 35c.
- 6011 Technical publications. [Jan. 1970.] [10] p. il. narrow 8° † ● Item 240-A
C 13.37/4: T 22/969

NATIONAL CAPITAL PLANNING COMMISSION Washington, DC 20576

- 6012 Elements of comprehensive plan for National Capital, adopted by the Commission through Sept. 30, 1969 pursuant to sec. 4 of National Capital planning act of 1952. [1970.] [4]+44 p. il. 3 maps, oblong 8° [One map is colored.] † ● Item S31-A
L.C. card 71-606260 NC 2.2: P 69/3

♣For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 81

GOVERNMENT PUBLICATIONS

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept. Washington, DC 20201

NOTE.—See Notice on page 1.

Vital and health statistics: Series 11, Data from National Health Survey.
● Item 500-E HE 20.2210:(nos.)

- 6013 35. Skinfolids, body girths, biacromial diameter, and selected anthropometric indices of adults, United States, 1960-62 [with list of references]; by Howard W. Stoudt [and others]. Feb. 1970. iv+63 p. il. 4° ([Public Health Service publication 1000; Division of Health Examination Statistics.]) [Prepared in cooperation with Bureau of Census.] * Paper, 60c.
L.C. card 72-601417
- 6014 36. Need for dental care among adults, United States 1960-62 [with list of references; by James T. Baird, jr. and James E. Kelly]. Mar. 1970. iv+22 p. il. 4° ([Public Health Service publication 1000, series 11, no. 36; Division of Health Examination Statistics.]) * Paper, 35c.
L.C. card 76-603010
- 6015 101. Visual acuity of children, United States [with list of references; by Jean Roberts and Kenneth R. Duyan]. Feb. 1970. iv+35 p. il. 4° ([Public Health Service publication 1000, series 11, no. 2; Division of Health Examination Statistics.]) [Prepared in cooperation with Bureau of Census.] * Paper, 45c.
L.C. card 70-602408
- 6016 102. Hearing levels of children by age and sex, United States; [by Jean Roberts and Paul Huber]. Feb. 1970. iv+51 p. il. 4° ([Public Health Service publication 1000, series 11, no. 102.]) ([Division of Health Examination Statistics.]) * Paper, 55c.
L.C. card 75-602404

— Series 20, Data from National Vital Statistics System.

- 6017 7. Study of infant mortality from linked records, methods of study and registration aspects, United States [with list of references; by Helen C. Chase]. Feb. 1970. vi+44 p. il. 4° ([Public Health Service publication 1000, series 20, no. 7; Office of Health Statistics Analysis.]) * Paper, 50c.
● Item 500-E
L.C. card 73-602409 HE 20.2210:20/7

— Series 21, Data from National Vital Statistics System.

- 6018 18. Children of divorced couples: United States, selected years [with list of references; by Alexander A. Plateris]. Feb. 1970. vi+40 p. il. 4° ([Publication 1000, series 21, no. 17; Division of Vital Statistics.]) * Paper, 50c. ● Item 500-E
L.C. card 71-601430 HE 20.2210:21/18

NATIONAL CENTER FOR SOCIAL STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

NOTE.—The National Center for Social Statistics was established as part of Social and Rehabilitation Service to provide staff coordination, direction, and advice for all statistical activities and programs for SRS.

NOTE.—See Notice on page 1.

- 6019 Medicaid and other medical care financed from public assistance funds, selected statistics, 1951-69; [prepared by Dorothy B. West with assistance of Harold Coleman and Gloyd Robison]. [1970.] cover title, vii+75 p. il. 4° (NCSS report B-6 (1951-69).) [Issued with perforations.] †
● Item 512-D-2
L.C. card 76-606457 HE 17.621:951-69
- 6020 Program facts on federally aided public assistance income maintenance programs, 1969; [by David B. Eppley]. [1969.] 6+[10] p. il. 4° (NCSS report A-6(10/69).) † HE 17.614:969
- 6021 OAA and AFDC, cost standards for basic needs and percent of such standards met for specified types of cases, July 1969. [July 1969.] [S] p. il. 4° (NCSS report D-2.) [Issued with perforations.] † HE 17.625:969

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1970

NATIONAL COMMUNICABLE DISEASE CENTER, Health, Education and Welfare Dept. Atlanta, GA 30333

NOTE.—See Notice on page 1.

- 6022 Report tuberculosis data, 1968. 1970 edition. [1970.] iv+48 p. il. 4° ([Public Health Service publication 638] ; Tuberculosis Branch, Atlanta, Ga.)
* Paper, 50c. ● Item 500-D
L.C. card 55-61131 HE 20.2313 : 970

NATIONAL GUARD BUREAU, Defense Dept. Washington, DC 20310

NGB pamphlet.

- 6023 45-3. Training: On-site air defense units. [Dec. 15, 1969, published 1970.]
cover title, [14] p. 4° (Departments of Army and Air Force.) [Effective Jan. 1, 1970. Issued with perforations. Supersedes NGB pamphlet 45-3, Nov. 30, 1968 and NGB pamphlet 45-2, Apr. 20, 1968.] †
● Item 358 D 12.8 : 45-3/2

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

NOTE.—See Notice on page 1.

- 6024 Artificial Heart Program Conference, proceedings, Washington, D.C.,
June 9-13, 1969 [papers, with lists of references] ; edited by Ruth Johnson Hegyeli. [1969.] [12]+1129 p. il. 4° (Artificial Heart Program.)
[Includes list of Technical reports on contracts of Artificial Heart Program.] * Cloth, \$10.00. ● Item 507-E-1
L.C. card 75-606087 HE 20.3202 : Ar 7
- 6025 Cardiac replacement, medical, ethical, psychological and economic implications, report by Ad Hoc Task Force on Cardiac Replacement [with bibliographies]. Oct. 1969. cover title, ix+93 p. il. 4° * Paper, \$1.00.
● Item 507-E-1
L.C. card 78-605857 HE 20.3202 : C 17
- 6026 Dietary management of hyperlipoproteinemia : Handbook for physicians
[with bibliography]. [1970.] cover title, viii+83 p. 4° † Office of Heart
Information, National Heart and Lung Institute, Building 31, Room 6A03,
National Institutes of Health, Bethesda, MD 20014 ● Item 507-E-2
L.C. card 78-606637 HE 20.3208 : H 99
- 6027 — Type 2 diet. [1970.] cover title, v+10 p. 4° † Office of Heart In-
formation, National Heart and Lung Institute, Building 31, Room 6A03,
National Institutes of Health, Bethesda, MD 20014 ● Item 507-E-2
L.C. card 78-606637 HE 20.3208 : H 99/type 2
- 6028 — Type 3 diet. [1970.] cover title, v+14 p. 4° † Office of Heart In-
formation, National Heart and Lung Institute, Building 31, Room 6A03,
National Institutes of Health, Bethesda, MD 20014 ● Item 507-E-2
L.C. card 78-606637 HE 20.3208 : H 99/type 3
- 6029 — Type 5 diet. [1970.] cover title, v+13 p. 4° † Office of Heart In-
formation, National Heart and Lung Institute, Building 31, Room 6A03,
National Institutes of Health, Bethesda, MD 20014 ● Item 507-E-2
L.C. card 78-606637 HE 20.3208 : H 99/type 5
- 6030 Hyperlipoproteinemia [diagnosis and treatment ; by Donald S. Fredrickson
and Robert I. Levy]. [Feb. 1970]. cover title, 16 p. 4° † ● Item
507-E-1
L.C. card 72-606413 HE 20.3202 : H 99

GOVERNMENT PUBLICATIONS

- 6031 National Heart Institute; prepared by Heart Information Center. 1969.
[6]+42 p. il. 4° * Paper, 50c. ● Item 507-E-1
L.C. card 70-606407 HE 20.3202: H 35

NATIONAL HIGHWAY SAFETY BUREAU, Transportation Dept. Washington, DC 20591

- 6032 Ambulance design criteria [with list of references]; prepared by Committee on Ambulance Design Criteria, with staff assistance from Highway Research Board, Division of Engineering, National Research Council. June 30, 1969. [60] p. 4° (Contract FH-11-6959; National Academy of Engineering.) * Paper, 60c. ● Item 982-D-3 TD 2.208: Am 1
- 6033 Federal motor vehicle safety standards and regulations, supp. 1, Nov. 1969. [1970.] [16] p. il. 4° * Paper, \$8.00 (including basic manual and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 982-D-3 TD 2.206: M 85/969-2/supp.1
L.C. card 75-605047
- 6034 Proceedings of National Highway Safety Bureau Priorities seminar, held at Fredericksburg, Va., July 18-20, 1969. [1969.]
v. 1, Background and summary, expectations and limitations, final session. cover title, v+56 p. il. 4° †
L.C. card 79-604111 TD 2.202: P 93/969/v.1

NATIONAL INSTITUTE OF DENTAL RESEARCH, Health, Education, and Welfare Dept. Bethesda, MD 20014

NOTE.—See Notice on page 1.

- 6035 Dental science handbook [with bibliographies]; edited by Lon W. Morrey [and] Robert J. Nelsen. [1969.] [14]+311 p. il. 4° [Joint project with American Dental Association. Illustrations by William A. Norma.] * Paper, \$2.75. ● Item 507-0-2 HE 20.3408: D 43
L.C. card 75-603909
- 6036 National Institute of Dental Research grants and awards, fiscal year funds 1968 funds, summary tables and indexes; prepared by Reports and Analysis Section. [1970.] x+60 p. † ● Item 507-0-1 HE 20.3402: G 76/968
L.C. card 72-601074
- 6037 Research explores nutrition and dental health; prepared by Information Office. [1970.] [16] p. il. narrow 8° * Paper, 30c. ● Item 507-0-1 HE 20.3402: N 95
- 6038 Research explores plaque, combat zone in dental disease; prepared by Information Office. [1969.] [2]+10 p. il. narrow 8° * Paper, 25c; \$18.75 per 100. ● Item 507-0-1 HE 20.3402: P 69
- 6039 Supplement to National Institute of Dental Research directory of U.S. facilities providing cleft lip and cleft palate services. [1970.] [2]+iv +271-300 p. 4° † ● Item 507-0-1 HE 20.3402: C 58/supp.
L.C. card 78-604056

NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES, Health, Education, and Welfare Dept. Bethesda, MD 20014

NOTE.—See Notice on page 1.

- 6040 Effects of NIGMS training programs on graduate education in biomedical sciences, evaluative study of training programs of National Institute of General Medical Sciences, 1958-67, conducted by National Research Council. [1969.] x+93 p. il. 4° † ● Item 497-C-1 HE 20.3452: T 6S
L.C. card 77-605330

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education,
and Welfare Dept.
Chevy Chase, MD 20015

NOTE.—See Notice on page 1.

- 6041 Bibliography on human intelligence, National Clearinghouse for Mental Health Information, extensive bibliography; by Logan Wright. [1969.] viii+222 p. 4° ([Public Health Service publication 1839]; National Clearinghouse for Mental Health Information.) * Paper, \$2.50.
● Item 507-B-9
L.C. card 79-606037 HE 20.2417: H 88
- 6042 Bibliography on urban crisis, behavioral, psychological, and sociological aspects of urban crisis; by Jon K. Meyer. 1969. vii+452 p. 4° ([Public Health Service Publication 1948]; National Clearinghouse for Mental Health Information.) * Paper, \$3.75. ● Item 507-B-9
L.C. card 73-605766 HE 20.2417: Ur 1
- 6043 Distant drummer, series of films about drug abuse [announcement and order form]. [1970.] [2] p. il. narrow f° folded into oblong 48° size. †
● Item 507-B-5 HIE 20.2402: D 84
- 6044 Drug dependence; [Sidney Cohen and David D. Swenson, editors]. ([National Clearinghouse for Mental Health Information.]) [Irregular. Prepared jointly by Division of Narcotic Addiction and Drug Abuse and National Clearinghouse for Mental Health Information.] * Prices vary.
● Item 507-B-8 HE 20.2416: (nos.)
Issue No. 1—July 1969—
- 6045 Family in hospital, lessons from developing countries [with lists of references; by] John Elderkin Bell. Apr. 1969. [published 1970.] viii+305 p. il. ([Public Health Service publication 1933; National Clearinghouse for Mental Health Information.]) * Paper, \$1.50. ● Item 507-B-5
L.C. card 78-606180 HE 20.2402: F 21
- Mental health statistics, current facility reports:
- 6046 Provisional patient movement and administrative data State and county mental hospitals, United States, July 1, 1968-June 30, 1969. [1969.] 14 p. 4° †
● Item 491-A
L.C. card 71-601623 HE 20.2415/2: H 79/968-69
- 6047 National Institute of Mental Health support programs; [prepared by Office of Communications]. Revised 1969. [1969.] v+53 p. oblong 12° ([Public Health Service publication 1700 (OC-10M-07); National Clearinghouse for Mental Health Information.]) * Paper, 45c. ● Item 507-B-6
L.C. card 79-605379 HE 20.2412: 969
- 6048 Quiet cries, play about suicide prevention suitable for presentation by amateur drama groups [with list of suggested readings], by Elizabeth Blake; with discussion guide coordinated by Edwin S. Shneidman. 1969. [published 1970]. ix+26 p. il. [Written and produced for Center Studies of Suicide Prevention by Plays for Living, Division of Family Service Association of America, with PHS research grant MH 16041-01] * Paper, 25c. ● Item 507-B-5 HE 20.2402: Q 4
- 6049 Rotating psychiatric internship training. [Dec. 1969.] [1970.] [2] p. 4°, folded into 48° size. ([National Clearinghouse for Mental Health Information publication 5024.]) [Supp. to U.S.C.S.C. announcement no. WAH-902, issued Sept. 2, 1969.] † ● Item 507-B-5
HE 20.2402: T 6S
- 6050 Rural mental health centers. [1969.] [12] p. oblong 48° ([Public Health Service publication 1914; National Clearinghouse for Mental Health Information.]) * Paper, 10c. ● Item 507-B-5 HE 20.2402: R 88

GOVERNMENT PUBLICATIONS

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept. Bethesda, MD 20014

NOTE.—See Notice on page 1.

- 6051 Learning to talk, speech, hearing, and language problems in pre-school child. [1969.] 48 p. il. oblong 24° [Includes list of publications for further information.] * Paper, 45c. ● Item 507-L-2
L.C. card 74-605769 HE 20.3502 : T 14

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

NOTE.—See Notice on page 1 and List of Government Authors on page xiii.

- 6052 Associate training programs in medical and biological sciences at National Institutes of Health, 1970 catalog. [Revised Jan. 1970.] [1970.] cover title, [4]+81 p. ([Public Health Service publication 1294.]) † ● Item 507-A-24
L.C. card 65-60919 HE 20.3015 : 970
- 6053 Clinical center, current clinical studies and patient referral procedures. Revised Dec. 1969. [1969.] v+68 p. narrow 8° (Clinical Center, Bethesda, Md.) † ● Item 507-A-22
L.C. card 55-60833 HE 20.3010 : 969

NATIONAL LABOR RELATIONS BOARD Washington, DC 20570

- 6054 Court decisions relating to National Labor relations act, v. 15, July 1, 1964-Aug. 31, 1965. 1970. xxxviii+1528 p. * Cloth, \$7.25. ● Item 825
L.C. card 44-41303 LR 1.14 : 15
- 6055 Decisions and orders of National Labor Relations Board, v. 165, May 31-June 27, 1967. 1970. xi+1125 p. 4° * Cloth, \$10.00. ● Item 826
L.C. card 37-26136 LR 1.8 : 165

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

NOTE.—See Notice on page 1.

- 6056 National Library of Medicine [with bibliographies]. [Revised 1969.] [1970.] [2]+18 p. il. oblong 24° ([Public Health Service publication 1533.]) [Text on p. 3 of cover.] † ● Item 508-D
HE 20.3602 : N 21

NATIONAL MUSEUM, Smithsonian Institution Washington, DC 20560

Bulletin.

- 6057 297. Catalogue of Neotropical Squamata; [by] James A. Peters and Braulio Oregán-Miranda, with collaboration of Roberto Donoso-Barros. [Prepared in cooperation with Museum of Natural History, Montevideo, Uruguay and University of Concepcion, Chile.] 1970. * Paper, \$6.75 per set (2 pts.) ● Item 919
pt. 1. Snakes. viii+347 p. il. 4°
pt. 2. Lizards and Amphisbaenians. viii+293 p. il. 4°
L.C. card 70-606423 SI 3.3 : 297/pt.1-2
- 6058 Museum of Natural History, 1968 annual report, with list of donors to national collections. 1969. [S]+291-402+ix-lxvi p. il. [From Smithsonian year, 1968, report of Smithsonian Institution for [fiscal year] 1968. Includes lists of staff publications, papers delivered, lectures and seminars.] †
SI 3.1/2 : 968

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

**NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242**

- 6059 Death Valley National Monument, Calif. and Nev. [Revised 1970.] [1970.] [2] p. il. oblong large 8° folded into narrow 24° size. † ● Item 650
I 29.21 : D 34/4/970
- 6060 Devils Tower [National Monument, Wyo.] [1970.] [10] p. il. narrow 8°
* Paper, 10c. ● Item 650
I 29.21 : D 49/4/970
- 6061 Frederick Douglass Home, Washington, D.C. [1970.] [8] p. il. narrow 8°
† ● Item 650
I 29.21 : F 87/7
- 6062 Harpers Ferry National Historical Park, social and economic history of Virginius Island [with bibliography]; by Frank B. Sarles, jr. June 20, 1969. [3]+ii+45 leaves, 4° (Division of History, Office of Archeology & Historic Preservation.) ‡
L.C. card 77-606137
I 29.2 : V 81/2
- 6063 Joshua Tree [National Monument, Calif.] [1970.] [10] p. il. narrow 8°
* Paper, 10c. ● Item 650
I 29.21 : J 78/2/970
- 6064 Moore House [Colonial National Historical Park, Va.] [1969.] [2] p. il. oblong 8°, folded into narrow 8° size. † ● Item 650
I 29.21 : M 78/2/969
- 6065 National parks, USA : Morristown National Historical Park, Gen. Washington's Headquarters, 1779-80 [poster]. 1969. 42 x 28 in. [Commemorating bicentennial of American Revolution, 1776-1976. Illustrator Giusti.]
* Paper, 30c.
I 29.20/2 : M 83
- 6066 Rainbow Bridge National Monument, Utah. [Revised 1969.] [1969.] [8] p. il. narrow 8° † ● Item 650
I 29.21 : R 13/2/969

**NATIONAL SCIENCE FOUNDATION
Washington, DC 20550**

- 6067 Federal funds for research, development, and other scientific activities, fiscal years 1968-70, v. 18; [prepared in Office of Economic and Manpower Studies]. [1969.] x+280 p. il. 4° (Surveys of Science Resources series; NSF 69-31.) * Paper, \$2.50. ● Item 834-N
L.C. card 53-61515
NS 1.18 : 18
- 6068 Grants and awards for fiscal year 1969. [1969.] [5]+161 p. 4° ([NSF 70-2.]) * Paper, \$1.75. ● Item 834-F
L.C. card 65-60935
NS 1.10/4 : 969
- Initial reports of Deep Sea Drilling Project. [Project planned by and carried out with advice of Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES).]
- 6069 v. 2. Covering leg 2 of cruises of drilling vessel Glomar Challenger, Hoboken, N.J. to Dakar, Senegal, Oct.-Nov. 1968 [with lists of references; by] Melvin N. A. Peterson [and others]. [Feb. 1970.] xx+501 p. il. 4° ([NSFsp-2.]) [Illustrated lining papers in color. Prepared for National Ocean Sediment Coring Program under contract C-482 by University of California, Scripps Institution of Oceanography. One illustration is colored.] * Cloth, \$8.25. ● Item 834-C
L.C. card 74X603338
NS 1.2 : D 36/2/v.2
- Mosaic; ● Jack Kratchman, editor]. [Quarterly.] * Paper, \$2.50 a yr., 75c. additional for foreign mailing; single copy, 70c. ● Item 834-F-1
NS 1.29 : (v.nos.& nos.)
- 6070 v. 1, no. 1— Winter 1970—
- National Science Board NSB (series).
- 6071 70-1. Physical sciences, report of National Science Board submitted to Congress, 1970 [with list of references]. [1970.] xiv+62 p. il. * Paper, 50c.
● Item 834-Z
L.C. card 7-605085
NS 1.28 : 70-1

GOVERNMENT PUBLICATIONS

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept. Washington, DC 20590

- 6072 Accidents, accident rates and fatalities: U.S. certificated route and supplemental air carriers (all operations), 1958-69. Jan. 5, 1970. 1 p. oblong 8° † TD 1.102: Ai 7/4/958-69
- 6073 Lake Michigan squalls, loss of and damage to numerous vessels and loss of life, east coast of Lake Michigan, Sept. 23, 1967, Coast Guard Marine Board of Investigation report and Commandant's action, action by National Transportation Safety Board. Nov. 26, 1968. cover title, [47] leaves, 4° (Marine Board of Investigation.) † TD 1.116: M 58
- 6074 Marine casualty report: SS Panoeceanic Faith foundering with loss of life, North Pacific, Ocean, Oct. 9, 1967, Coast Guard Marine Board of Investigation report and Commandant's action, action by National Transportation Safety Board. July 1, 1969. cover title, 22+5+13 leaves, 4° † TD 1.116: P 11
- 6075 M/V Thorsteam (Nor.) explosion and fire with loss of life, Buffalo, N.Y., June 2, 1967, Coast Guard Marine Board of Investigation report and Commandant's action, action by National Transportation Safety Board. July 23, 1968. cover title, 7+3+19 p. 4° (Marine Board of Investigation.) † TD 1.116: B 86
- 6076 National Transportation Safety Board annual report to Congress, 1968, correction sheet. Sept. 1969. 1 p. † ● Item 982-I TD 1.101: 968/corr.sh.
- 6077 Preliminary analysis of aircraft data, U.S. civil aviation, 1969. [Jan. 12, 1970.] [3]+17+[1] p. 4° (Bureau of Aviation Safety.) [Issued with perforations.] † Paper, \$3.00. TD 1.113/6: 969/prelim.

NATIONAL VISITOR CENTER STUDY COMMISSION Room 2220, Department of Interior Bldg. Washington, DC 20240

NOTE.—The National Visitor Center Study Commission was created by Public Law 90-264, Mar. 12, 1968.

- 6078 National Visitor Center, Washington, D.C. report of National Visitor Center Study Commission. [1970.] [56] p. il. † ● Item 1089 Y 3.N 21/23: 1/967
L.C. card 68-60398

NAVAL AIR SYSTEMS COMMAND, Defense Dept.

Washington, DC 20360

Fathom: [W. J. Isenhour, editor]. ([Naval Safety Center].) [Quarterly.] † ● Item 374-A-1 D 202.20: (v.nos.& nos.)

- 6079 v. 1, no. 3 — Winter 1969—

NAVAL OBSERVATORY, Defense Dept. Washington, DC 20350

- 6080 Air almanac. 1970, May-Aug. 1969. 241-488+F4+A82 p. il. 4° [Text on p. 2-4 of cover. The F4 pages of collation consist of Navigational star chart mounted on cloth, with Stars, May-Aug. 1970, Interpolation of G.H.A., Interpolation of moonrise, moonset, and Star index on verso. Produced jointly by H. M. Nautical Almanac Office, Royal Greenwich Observatory, and by Nautical Almanac Office, United States Naval Observatory. Printed separately in England and United States, United Kingdom edition published by Her Majesty's Stationery Office, to be purchased from 49 High Holborn, London w.c.1. Air publication 1602.] * Stiffboard, \$3.75. ● Item 393
L.C. card 52-61239 D 213.8: 970/2

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1970

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.
Washington, DC 20390

Publications. ● Item 378 (Rev. 1957)

D 203.22 : (nos.)

- 6081 37. Change 13, Dec. 1969, looseleaf change pages for correcting Sailing directions for north coast of France, 4th edition, 1951. [1970.] [131] p. il. 4° [Includes list of effective pages.] † Paper, \$1.75.
- 6082 41. Change 8, Jan. 31, 1970, looseleaf change pages for correcting Sailing directions for Kattegat and The Sound, 1st edition, 1956. [1970.] [235] p. il. 4° [Formerly 141A. Includes list of effective pages.] † Paper, \$1.75.
- 6083 54. Change 1, Feb. 14, 1970, looseleaf change pages for correcting sailing directions for Mediterranean, v. 3, 4th edition, 1968. [1970.] [275] p. il. 4° [Formerly 153. Includes list of effective pages.] † Paper, \$1.75.
- 6084 70. Change 12, Jan. 31, 1970, looseleaf change pages for correcting Sailing directions for Malacca Strait and Sumatra, 4th edition, 1951. [1969.] [229] p. il. 4° [Includes list of effective pages.] † Paper, \$1.75.
- 6085 92. Change 9, Dec. 13, 1969, looseleaf change pages for correcting Sailing directions for Philippine Islands, v. 3, 1st edition, 1956. [1969.] [79] p. il. 4° [Includes list of effective pages.] † Paper, \$1.75.
- 6086 112. Change 22, Jan. 27, 1970, List of lights and fog signals, western Pacific and Indian Oceans including Persian Gulf and Red Sea. [1970.] [199] p. 4° [Includes list of effective pages and Notice to mariners 3, 1970. Issued in looseleaf form.] † Paper, 50c.
- 6087 114. Change 19, List of lights and fog signals, British Isles, English Channel, and North Sea: Jan. 3, 1970. [1970.] [128] p. 4° [Includes list of effective pages and Notice to mariners 1, 1970. Issued in looseleaf form.] † Paper, 50c.

NAVAL OPERATIONS OFFICE, Defense Dept.
Washington, DC 20390

- 6088 Battleship in United States Navy. 1970. cover title, 64 p. il. 4° (Naval History Division.) [Text on p. 3 of cover.] * Paper, 65c. ● Item 399-A
L.C. card 72-604171 D 207.10/2 : B 32

NAVAL PERSONNEL BUREAU, Defense Dept.
Washington, DC 20390

- 6089 Aviation electrician's mate 3 & 2 [with reading list; prepared by Navy Training Publications Center, NAS, Memphis, Millington, Tenn.] [1969 edition.] [1970.] cover title, iv+618 p. il. 4° (Rate training manual; NAVPERS 10348-C.) † ● Item 404
L.C. card 62-62030 D 208.11 : Av 5/14/969
- 6090 Basic electricity; [prepared by Navy Training Publications Center, NAS Memphis, Millington, Tenn. and other agencies]. [1969 edition.] [1970.] cover title, vii+490 p. il. 4° (Navy training manual; NAVPERS 10086-B.) * Paper, \$1.25. ● Item 404
L.C. card 76-606406 D 208.11 : El 2/3/969
- 6091 Boilermaker 1 & C; [prepared by Training Publications Division, Naval Personnel Program Support Activity.] [1st edition 1960, revised 1969.] [1969.] cover title, iv+433 p. il. 4° (Rate training manual; NAVPERS 10537-B.) † ● Item 404
L.C. card 65-60237 D 208.11 : B 63/5/969
- 6092 Concept of fit guide for naval personnel, app. A to United States Navy uniform regulations, 1969. [1970.] cover title, 135 p. il. 4° (NAVPERS 15665A, appendix A.) * Paper, \$1.25. ● Item 406
D 208.6 : Un 3/969/app.A
- 6093 Construction electrician 1 & C; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [Original edition 1951, revised 1970.] [1970.] cover title, iv+346 p. il. 4° (Rate training manual; NAVPERS 10637-D.) † ● Item 404
L.C. card 78-606460 D 208.11 : E 1 2/8/970

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 6094 Construction mechanic 1 & C; [prepared by Training Publications Division of Naval Personnel Program Support Activity]. [1st edition 1951, revised 1970.] [1970.] cover title, iv+223 p. il. 4° (Rate training manual; NAVPERS 10645-D.) ‡ ● Item 404
L.C. card 61-64675 D 208.11: M 46/970
- 6095 Dentalman; [prepared by Training Publications Division, Naval Personnel Program Support Activity, Washington, D.C.] [1969 edition.] [1969.] cover title, iv+290 p. il. 4° (Rate training manual; NAVPERS 10681.) ‡ ● Item 404
L.C. card 72-606220 D 208.11: D 43/8/969
- 6096 Shipboard electrical systems; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1st edition 1949, revised 1969.] [1970.] cover title, iv+327 p. il. 4° (NAVPERS 10864-C.) ‡ ● Item 404
L.C. card 74-606226 D 208.11/2: E1 2/7/969
- 6097 Tradesman 1 & C; [with reading list; prepared by Navy Training Publications Center NAS Memphis, Millington, Tenn]. [1969 edition.] [1970.] cover title, iv+351 p. il. 4° (Rate training manual; NAVPERS 10378-C.) ‡ ● Item 404
L.C. card 67-61644 D 208.11: T 67/3/969

NAVAL RESEARCH OFFICE, Defense Dept. Washington, DC 20390

NRL reports. (Naval Research Laboratory.) D 210.8:(nos.)

- 6098 6897. Design of digital control unit for NRL receiving system; [by] Joseph M. Abell. Aug. 1, 1969. cover title, ii+16 p. il. 4° ([NRL problem R 06-29.]) ‡ Paper, \$3.00 (AD 692380).
- 6099 6925. Damage-function analysis of neutron-energy and spectrum effects upon radiation embrittlement of steels [with list of references; by] C. Z. Serpan, jr. and W. N. McElroy. July 25, 1969. cover title, ii+18 p. il. 4° ([NRL problem M 01-04, projects RR 007-11-41-5409, USA-ERG-11-69, AEC-AT (49-5)-2110.]) ‡ Paper, \$3.00 (AD 692072).
- 6100 6926. Investigation of some new amines as regenerative carbon dioxide absorbents [with list of references; by] Paul F. Gustafson and R. R. Miller. July 23, 1969. cover title, ii+18 p. il. 4° ([NRL problem C 05-16, project RR 001-01-43-4700.]) ‡ Paper, \$3.00 (AD 691771).
- 6101 6927. Universal logic blocks [with list of references; by] Barry P. Shay. Sept. 17, 1969. cover title, ii+18 p. il. 4° ([NRL problem B 01-04, project RR 003-02-41-6150.]) ‡ Paper, \$3.00 (AD 696056).
- 6102 6938. Digital diagnostic techniques, survey and recommendations [with list of references; by] William R. Smith. Oct. 2, 1969. cover title, ii+16 p. il. 4° ([NRL problem B 01-04, project RR 003-02-41.6150.]) ‡ Paper, \$3.00 (AD 696934).
- 6103 6945. Behavior of mechanical properties in neutron irradiated 12Ni-5Cr-3Mo maraging steel plates and companion weld metals [with list of references; by] R. A. Gray, jr. and J. R. Hawthorne. Oct. 2, 1969. cover title, ii+18 p. il. 4° ([NRL problem M 01-14, projects RR 007-11-41-5409, AEC-AT(49-5)-2110, USA-ERG-11-69.]) ‡ Paper, \$3.00 (AD 696057).
- 6104 6952. Effect of static dissipator additive on charging tendency of jet fuels [with list of references; by] Joseph T. Leonard and Homer W. Carhart. Nov. 12, 1970. cover title, ii+18 p. il. 4° ([NRL problem C-01-05, project RR 001-06-41-5851.]) ‡ Paper, \$3.00 (AD 698119).
- 6105 6962. Proceedings of 1st symposium, 1969 spring superconducting symposia, sponsored by Office of Naval Research and Naval Research Laboratory. Mar. 28, 1969. ix+55 p. il. 4° ‡ Paper, \$3.00 (AD 692381).
- 6106 6971. Laser radar range equation considerations [with list of references; by] P. W. Wyman. Dec. 11, 1969. cover title, iv+32 p. il. 4° ([NRL problems R 02-24A, R 06-38; projects A 0-535-208/652-1/F 099-05-02 and RF-17-344-401-4509.]) ‡ Paper, \$3.00 (AD 699519).
- 6107 6991. Relationship between fracture toughness and estimated plastic zone size in steel, titanium, and aluminum alloys [with list of references; by] C. N. Freed and R. J. Goode. Nov. 28, 1969. cover title, ii+16 p. il. 4° ([NRL problem M 01-24, project RR-007-01-46-5431.]) ‡ Paper, \$3.00 (AD 700234).
- 6108 6994. Review of wideband ambiguity functions [with list of references; by] David A. Swick. Dec. 30, 1969. cover title, 12 p. 4° ([NRL problem S 02-15, project RF-05-552-401-6075.]) ‡ Paper, \$3.00 (AD 700657).

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1970

- 6109 7001. Capture and spurious target generation due to hard limiting in large time-bandwidth product radars [with list of references; by] Hermann H. Woerrlein. Dec. 22, 1969. cover title, ii+46 p. il. 4° ([NRL problem R 02-38.201, project S-4614-6173.]) Φ Paper, \$3.00 (AD 699887).
- 6110 7011. Trends in Charpy-V shelf energy degradation and yield strength increase in neutron-embrittled pressure vessel steels [with list of references; by] J. Russell Hawthorne. Dec. 22, 1969. cover title, ii+26 p. il. 4° ([NRL problem M 01-14, projects RR 007-11-46-5409, AEC A (49-5)-2110, and ERG-11-69.]) Φ Paper, \$3.00 (AD 700233).

NAVY DEPARTMENT, Defense Dept. Washington, DC 20350

- 6111 Fundamentals of COBOL, programmers reference, Change 1, Nov. 1969. [1970.] cover title, [76] p. 4° (NAVREFMANUAL-C; NAVSO P-3063.) [Prepared by U.S. Navy Programming Languages Division in joint cooperation with UNIVAC Division of Sperry Rand Corporation. Issued with perforations.] * Paper, \$1.00. \bullet Item 370-A
D 201.6/12: C 73/2/ch.1

PATENT OFFICE, Commerce Dept. Washington, DC 20231

- Classification definitions. (Office of Examining and Documentation Control.) [Issued with perforations.] \bullet Item 252 C 21.3/2: (nos.)
- 6112 class 417. Pumps, established by Office of documentation. Mar. 1970. [85] p. 4° [Original classification, E. R. Mackert and others.] \dagger Paper, \$1.00.
- 6113 class 418. Rotary expandable chamber devices; established by Office of Documentation. Mar. 1970. [31] p. 4° [Original classification, E. R. Mackert; R. J. Chmiel.] \dagger Paper, 25c.
- 6114 Commissioner of Patents annual report, fiscal year 1969. [1970.] [2]+38 p. * Paper, 25c. \bullet Item 251
L.C. card 12-3671 C 21.1/2: 969
- 6115 Manual of classification. [1970.] [843] p. 4° [Reprint, with all replacement pages through Oct. 1969. Issued in looseleaf form.] * Paper, \$14.00 (including basic manual, index, and revised pages for an indefinite period); \$3.50 additional for foreign mailing. \bullet Item 258 C 21.12: 969
- 6116 Manual of patent examining procedure, 3d edition, [Nov. 1961, revised pages]. [Revised Jan. 23, 1970.] [1970.] [84] p. 4° [Includes instructions regarding revision 23. Issued in looseleaf form.] * Paper, \$8.50 (including basic manual and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. \bullet Item 259
C 21.15: 961/rev.notice 23
- 6117 Your stake in our patent system, text of address by William E. Schuyler, jr., Commissioner of Patents, for delivery before Seattle Rotary Club. Seattle, Wash., Feb. 4, 1970. 1970. 7 p. 4° \dagger C 21.20: Sch 8/4

POST OFFICE DEPARTMENT Washington, DC 20260

- 6118 1969 Annual report of Postmaster General, Post Office Department [July 1, 1968-June 30, 1969]. [1970.] cover title, x+257 p. il. [Also issued as H. doc. 227, 91st Cong., 2d sess.] * Paper, \$1.25. \bullet Item 835
L.C. card 5-9500 P 1.1: 969
- [Commemorative stamp posters.]
- NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, \$1.50 a yr.; 50c additional for foreign mailing.
- 6119 6-cent Herman Melville Moby Dick commemorative stamped envelope will be first placed on sale at New Bedford, Mass., on Mar. 7, 1970. 10.5 x 8 in.
P 1.26/2: M 71
- 6120 Licensed vendor listing, uniform allowance program. Feb. 1970. [1]+40 p. 4° (POD publication 136.) * Paper, 40c. \bullet Item 837
P 1.2: V 55/970

GOVERNMENT PUBLICATIONS

- 6121 Selling to Post Office Department. Feb. 1970. cover title, iii+27 p. il.
(POD publication 151.) † ● Item 837
L.C. card 73-606408 P 1.2: Se 5
- State postal maps.
- 6122 Massachusetts, Rhode Island, and Connecticut, Dec. 1, 1969. 25 m.=3.7 in.
[1969.] 26 x 32 in. * Paper, 35c. P 1.39/2: M 38/969
- 6123 New Mexico, Oct. 1, 1969. Scale 60 m.=4 in. [1969.] 31 x 26 in. * Paper 35c.
L.C. card 78-653654 P 1.39/2: N 42 m/969

PRESIDENT OF UNITED STATES Washington, DC 20501

- 6124 New life for the country, report of President's Task Force on Rural Development. Mar. 1970. vii+51 p. * Paper, 35c. ● Item 851-J
L.C. card 71-606374 Pr 37.8: R 88/L 62
- 6125 Oil import question, report on relationship of oil imports to national security, by Cabinet Task Force on Oil Import Control. Feb. 1970. xiv+399 p. il. * Paper, \$2.00. ● Item 851-J
L.C. card 75-606229 Pr 37.8: Oi 5/Im 7
- 6126 Poverty amid plenty, American paradox, report of President's Commission on Income Maintenance Programs. Nov. 1969. x+155 p. il. 4°
[Includes lists of references in footnotes. Other illustrations on p. 1-4 of cover. * Paper, \$1.75. ● Item 851-J
L.C. card 71-605334 Pr 36.8: In 2/P 86
- 6127 President's Commission on All-Volunteer Armed Force [report]. Feb. 1970. xiii+211 p. * Paper, \$1.25. ● Item 851-J
L.C. card 78-605447 Pr 37.8: Ar 5/R 29/970
- 6128 Proceedings of panel on international scene. May 1, 1969. [4]+36 p. il. 4°
([President's Committee on Employment of the Handicapped.]) † 7131
Department of Labor Building, Washington, DC 20210 ● Item 766-C
L.C. card 76-606264 PrEx 1.10: In 8/969
- 6129 U.S. foreign policy for 1970's, new strategy for peace, report to Congress, by Richard Nixon, President of United States, Feb. 18, 1970. [1970.] vii+160 p. il. [Also issued as H. doc. 258, 91st Congress, 2d session.] * Paper, 75c. ● Item 850 (all depository libraries).
L.C. card 77-606090 Pr 37.2: F 76

PUBLIC DOCUMENTS DIVISION, Government Printing Office Washington, DC 20402

- 6130 Bulletin, [Lincoln, Lee, and American Civil War], National Park Service publications [for sale by Superintendent of Documents]. [1970.] [2] p. il. 4° † ● Item 552 GP 3.22: N 21 p/970
- Price list PL (series). † ● Item 554 GP 3.9: (nos.)
- 6131 19. Army field manuals and technical manuals; Feb. 1970. 57th edition. [1970.] [2]+12 p.
L.C. card 26-26487
- 6132 78. Social services, aging, family planning, handicapped, medical, nursing homes, pensions and retirement, poverty, social security and social welfare; Feb. 1970. 18th edition. [1970.] [2]+25 p.
L.C. card 49-46433

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

NOTE.—See Notice on page 1 and List of Government Authors on page xiii.

- Health information series. ● Item 486 HE 20.10: (nos.)
- 6133 104. Headache, hope through research: [prepared by Information Office, National Institute of Neurological Diseases and Stroke]. [Revised 1969.] [1970.] 20 p. il. narrow 8° ([Publication 905]; National Institutes of Health.) * Paper, \$11.25 per 100; single copy, 15c.
- 6134 109. Cancer of uterus; [prepared by Research Information Branch, National Cancer Institute]. [Revised 1970.] [1970.] [6] p. il. narrow 8° (National Institutes of Health.) * Paper, \$5.50 per 100; single copy 10c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1970

- 6135 110. Cancer of bone; [prepared by Research Information Branch, National Cancer Institute]. [Revised 1970.] [1970.] [6] p. narrow 8° ([Public Health Service publication 1070]; National Institutes of Health.) * Paper, \$5.50 per 100; single copy 10c.
- 6136 120. Cancer of stomach; [prepared by Research Information Branch, National Cancer Institute]. [Revised 1970.] [1970.] 8 p. narrow 8° (National Institutes of Health.) * Paper, \$5.50 per 100; single copy 10c.

PUBLIC ROADS BUREAU, Transportation Dept. Washington, DC 20591

- 6137 Computer aids highway construction quality assurance; by T. F. McMahon. Oct. 15, 1969. [1]+26 leaves, il. 4° (Materials Division, Office of Research and Development.) [Prepared for presentation at 55th annual meeting of American Association of State Highway Officials, Philadelphia, Pa., Oct. 27-31, 1969.] ‡ TD 2.102: C 73
- 6138 Factors affecting productivity of central plant concrete mixers, tune up cycle time, reduce delays; by F. M. Bozarth. June 1969. [22] p. il. 4° (Office of Research and Development, Structures and Applies Mechanics Division.) ‡ TD 2.102: C 74/2
- 6139 National highway functional classification and needs study manual (1970-90). Feb. 1970. [329] p. il. 4° [Approved under Budget Bureau 04-S69053, approval expires Jan. 31, 1972. Reporting and/or recordkeeping requirements contained herein have been approved by Budget Bureau in accordance with Federal reports act of 1942.] ‡ ● Item 265-A TD 2.108: H 53/2/970-90

RAILROAD RETIREMENT BOARD Chicago, IL 60611

- 6140 1969 annual report for fiscal year. [1970.] vi+64 p. il. [Also issued as H. doc. 252, 91st Cong., 2d sess.] * Paper, 35c. ● Item 858 RR 1.1: 969
L.C. card 37-26201

RECLAMATION BUREAU, Interior Dept. Washington, DC 20240

- 6141 California undersea aqueduct prereconnaissance study [with bibliographies]. Dec. 1969. [113] leaves, il. 4° (Office of Chief Engineer, Denver, Colo.) ‡ I 27.2: C 12/2
- 6142 Cumulative supplement to 1957 edition of Bureau of Reclamation project feasibilities and authorizations, compilation of findings of feasibilities and authorizations for Bureau of Reclamation projects through 90th Congress; 1968. [1969.] xix+595 p. l. tab. ‡ ● Item 660 I 27.2: P 94/14/957/supp.-2
L.C. card 57-61774
- 6143 Irrigation operators' workshop, 1969, lecture notes [1969.] cover title. [510] p. il. 4° (Division of Irrigation Operations, Office of Chief Engineer, Denver, Colo.) ‡ I 27.2: Ir 7/10/969
L.C. card 68-61659

REGIONAL MEDICAL PROGRAMS SERVICE, Health, Education, and Welfare Dept. Bethesda, MD 20014

NOTE.—See Notice on page 1.

- 6144 Benefit-cost analysis of kidney disease programs [with bibliography]; by David A. LeSourd, Mark E. Fogel, [and] Donald R. Johnston. Aug. 1968 [published 1969.] ix+131 p. il. ([Public Health Service publication 1941]; Kidney Disease Control Program, Division of Chronic Disease Programs Service); [Prepared under contract PH 86-67-284 by Research Triangle Institute, Operations, Research and Economic Division, Research Triangle Park, N.C.] * Paper, 60c. ● Item 483-I-1 HE 20.2602: K 54/2
L.C. card 70-605371

♣For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 6145 Diabetes guide for nurses [with list of suggested references; revised by Elizabeth Walker]. [June 1962, revised 1969.] [1969.] vi+45 p. il. ([Public Health Service publication 861]; Division of Chronic Disease Programs, Diabetes and Arthritis Control Program.) * Paper, 30c. ● Item 483-L-2
L.C. card 70-605485 HE 20.2608: D 54
- 6146 Economic cost of kidney disease and related diseases of urinary system [with lists of references]; by Jerome B. Hallan, Benjamin S. H. Harris III and Albert V. Alhadeff, Research Triangle Park, N.C. Aug. 1968 [published 1970.] xix+167 p. ([Public Health Service publication 1940]; Kidney Disease Program, Division of Chronic Disease Programs, Regional Medical Programs Service: contract PH-108-66-266; RTI project OU-281.) * Paper, 75c. ● Item 483-L-1
L.C. card 73-605372 HE 20.2602: K 54
- 6147 If you must smoke, 5 ways to reduce risks of smoking. [Revised Jan. 1970.] [1970.] [6] p. narrow 8° ([Public Health Service publications 1786; National Clearinghouse for Smoking and Health.]) * Paper, \$5.50 per 100; single copy, 10c. ● Item 483-L-1 HE 20.2602: Sm 7
- 6148 Maxillofacial prosthetics, proceedings of interprofessional conference, Sept. 1966, Washington, D.C. [with list of references; editors John E. Robinson, jr. and Victor J. Niiranen]. [1969.] xiv+269 p. il. 4° ([Public Health Service publication 1950.]) [Conference sponsored by American Academy of Maxillofacial Prosthetics, supported by grant from Cancer Control Program.] * Paper, \$3.25. ● Item 483-L-1
L.C. card 76-606055 HE 20.2602: M 45
- 6149 Proceedings, conference of coordinators and chairmen of regional advisory groups of Regional Medical Programs, Sept. 27-29, 1968, Warrenton, Va. [1970.] vii+279 p. il. † ● Item 483-L-1
L.C. card 75-606375 HE 20.2602: Ad 9

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept. Washington, DC 20250

- 6150 List of materials available for use on systems of REA electrification borrowers, supp. 1. Jan. 1970. [109] p. 4° (REA bulletin 43-5; Technical Standards Committees (Electric).) * Paper, \$3.00 (including basic manual and one semiannual supplement); 75c additional for foreign mailing. ● Item 116-A A 68.6/2: 969/supp.1

SECRET SERVICE, Treasury Dept. Washington, DC 20220

- 6151 Counterfeiting and forgery. [1970.] [8] p. il. narrow 8°, folded into oblong 48° size. † ● Item 974 T 34.2: C 83/5/970

SMALL BUSINESS ADMINISTRATION Washington, DC 20416

- 6152 1968 annual report, Small Business Administration. [1969.] cover title, iv+217 p. il. 4° * Paper, \$2.00. ● Item 901-A SBA 1.1: 968
- Small business bibliography.
- 6153 31. Retail credit and collections. Oct. 1969. 11 p. 4° † ● Item 901-K SBA 1.3: 31/5
- Starting and manging series.
- 6154 v. 18. Starting and managing a retail flower shop; by Paul R. Krone, 1970. v+121 p. ([Procurement and Management Assistance, Office of Management Assistance.]) * Paper, 55c. ● Item 901-L SBA 1.15: 18
L.C. card 70-606292

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

SMITHSONIAN INSTITUTION
Washington, DC 20560

- Smithsonian contributions to zoology. ● Item 910-D SI 1.27:(nos.)
- 6155 24. Ostracoda in Texas bays and lagoons, ecologic study [with list of literature cited; by] Charles E. King and Louis S. Kornicker. 1970. [2]+92 p. il. 4° * Paper, \$1.00.
L.C. card 79-606420
- 6156 27. Tenrees, study in mammalian behavior and evolution [with list of literature cited; by] J. F. Eisenberg and Edwin Gould. 1970. vi+138 p. il. 4° * Cloth, \$3.25.
L.C. card 70-606328
- 6157 30. Nearctic species of *Orgilus* Haliday (Hymenoptera, Braconidae) [with list of literature cited; by] Carl F. Muesebeck. 1970. [2]+104 p. il. 4° * Paper, \$1.25.
- 6158 32. Ostracoda (Myodocopina) from Peru-Chile trench and Antarctic Ocean [with list of literature cited; by] Louis S. Kornicker. 1970. [2]+42 p. il. 4° * Paper, 50c.
L.C. card 75-606107
- 6159 37. Odonata of Dominica, British West Indies [with list of literature cited; by] Thomas W. Donnelly. 1970. [2]+20 p. il. 4° * Paper, 35c.
L.C. card 71-606094
- 6160 39. Myodocapid Ostracoda (Cypridinacea) from Philippine Islands [with list of literature cited; by] Louis S. Kornicker. 1970. [2]+32 p. il. 4° * Paper, 45c.
L.C. card 75-606095
- 6161 40. Field guide to Cidaroid Echinoids of Northwestern Atlantic Ocean, Gulf of Mexico, and Caribbean Sea [with list of literature cited; by] Thomas Phelan. 1970. [2]+67 p. il. 4° * Paper, \$1.25.
L.C. card 75-606324
- 6162 44. Benthic ecology of Bahia de San Quintin, Baja, California [with list of literature cited; by] J. Laurens Barnard. 1970. iii+60 p. il. 4° * Paper, 65c.
L.C. card 71-606323
- 6163 Smithsonian Institution Press, 1968 annual report [with list of publications of Smithsonian Institution Press, June 30, 1968; by Anders Richter]. [1969.] cover title, 45-50+513-524 j. [From Smithsonian year 1968, report of Smithsonian Institution for fiscal year 1968.] †
SI 1.1/a 4: 968

**SOCIAL AND REHABILITATION SERVICE, Health, Education, and
Welfare Dept., Washington, DC 20201**

NOTE.—See Notice in page 1.

- 6164 Legal rights of the disabled and disadvantaged [with lists of references]; by Richard C. Allen. [1969.] iv+102 p. il. 1 pl. ([SRS-117-1969.]) [Published for National Citizens Conference on Rehabilitation of Disabled and Disadvantaged.] * Paper, 50c. ● Item 532-A-8
L.C. card 70-606143 HE 17.20: L 52

**SOCIAL SECURITY ADMINISTRATION, Health, Education, and
Welfare Dept., Washington, DC 20201**

NOTE.—See Notice on page 1.

- Actuarial notes. † HE 3.19/2:(nos.)
- 6165 64. Social security benefit formula; by Marice C. Hart. Jan. 1970. [9] p. 4° (Office of Actuary.)
- 6166 65. Automatic adjustment of earnings base under OASDHI; by Marice C. Hart. Jan. 1970. [13] p. 4° (Office of Actuary)
- From social security survey of disabled, 1966, report. (Office of Research and Statistics.)
- 6167 8. Medical care costs for disabled; by Henry P. Brehm and Robert H. Cormier. Jan. 1970. [37] p. 4° †
L.C. card 79-606455 HE 3.54/2: 8
- Health insurance statistics: Current medicare survey report, CMS (series). (Office of Research and Statistics.)
- 6168 1. Estimated number of persons using medicare services, calendar year 1968; prepared by Martin Ruther and Helen Lazenby. Jan. 26, 1970. 4+[1] p. 4° †
HE 3.28/4: 11

♣For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 6169 Impact of medicare, annotated bibliography of selected sources [prepared by Mary McGee]. [1970.] v+70+[1] p. (Office of Research and Statistics.) ([SS PUB 69-67 (12-69).]) * Paper, 40c. ● Item 516-B L.C. card 70-604510 HE 3.38: M 46/2
Office of Research and Statistics: Staff paper.
- 6170 2. Macroeconomic effects of social insurance on aggregate demand [with bibliography]; by Wayne G. Vroman. [July 1969.] viii+95 p. il. 4° † HE 3.56: 2 L.C. card 77-606433
- Research and statistics note, 1970 (series). (Office of Research and Statistics.)
- 6171 2. Medical care prices fact sheet, 1966-69; by Loucele A. Horowitz. Feb. 23, 1970. 3+[3] p. 4° † HE 3.28/2: 970/2
- 6172 Size and shape of medical care dollar, chart book, 1969 [with list of references]. [1970.] 36 p. il. oblong 24° ([SS pub. 69-41 (11-69); Office of Research and Statistics.]) * Paper, 40c. ● Item 516 HE 3.2: M 46/8 SSI-(series). † HE 3.52: (nos.)
- 6173 9. Social security for clergymen. [1970.] 14 p. narrow 12° (Internal Revenue Service publication 484.) ● Item 523-B
- 6174 14. Your health insurance, what you need to know about medicare, now that you'll soon be reaching 65. [Jan. 1970.] 8 p. narrow 12° ● Item 523-B
- 6175 17a. Employer and employee tips. [Aug. 1968.] 9 p. narrow 8° ([Treasury Department, Internal Revenue Service, IRS publication no. 478.])
- 6176 43. Brief explanation of medicare, health insurance for people 65 and over. [Jan. 1970.] 13+[1] p. narrow 8° * Paper, \$5.00 per hundred; single copy, 10c. ● Item 523-B

SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

- 6177 Animal guide, fish-trout management in raceways. [Portland, Oreg. 1967.] [4] p. 3 pl. 4° † A 57.6/2: An 5
- 6178 Cottontail rabbits; [by Louis P. Heard]. [Fort Worth, Tex., Oct. 1969.] [2] p. il. 4° † A 57.2: R 11/2
- 6179 Fort Worth prairie; by H. L. Leithead. 1969. 1 p. 4° † A 57.2: F 77w
- 6180 Fresno area, Calif. 1969. cover title, 4 p. 4° † A 57.2: F 89
- 6181 Habitat management for band-tailed pigeons in State of Washington. [Spokane, Wash., Oct. 1969.] [2] p. il. 4° † A 57.56: P 62
- 6182 Habitat management for black bear in State of Washington. [Spokane, Wash., Oct. 1969.] 2 p. il. 4° † A 57.56: B 38
- 6183 Habitat management for black-tailed deer in State of Washington. [Spokane, Wash., June 1969.] 3 p. il. 4° † A 57.56: D 36
- 6184 Habitat management for white-tailed deer in State of Washington. [Spokane, Wash., Oct. 1969.] 3 p. il. 4° † A 57.56: D 36/2
- 6185 Management and uses of Russian-olive in State of Washington. [Portland, Oreg. 1969.] [2] p. il. 4° [From State of Washington Plant science handbook, Plant Material Section, Spokane, Wash., June 1969.] † A 57.2: R 92
- 6186 Oakridge flood protection project, Lane County, Oreg. Aug. 1969. cover title, [1]+12 p. 4 pl. 4° [Prepared for City of Oakridge. Some pages are issues as leaves.] † A 57.2: Oa 4
- 6187 Performance of floodwater retarding structures near McKinnex, Tex. during storm of Sept. 20-21, 1964; prepared by Soil Conservation Service, Temple, Tex. Aug. 1969. [1]+7 p. 14 p. of pl. 4° † A 57.2: M 21
- 6188 Plant Materials Center, Quicksand, Ky's 1968 annual technical report. [1969.] [3]+34 p. il. 4° † A 57.54: Q 4/968 L.C. card 79-605281

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 6189 Progress in watershed development in AWR basins area under USDA programs, Sept. 1969; by Byron T. Waldrip. [1969.] 17 leaves 4° (USDA-SCS-Fort Worth, Tex.) [Presented at Oct. 28-30, 1969 meeting of Arkansas-White-Red Basins Inter-Agency Committee, Rolla, Mo.] ‡
A 57.2: W 31
- 6190 Soil and water conservation motion, pictures, USDA Soil Conservation Service, Fort Worth Tex. Aug. 1969. [2]+ii+5 p. il. 4° ‡
A 57.2: M 85/2
- 6191 Soil survey: Antelope Valley area, Calif. [with list of literature cited; by George A. Woodruff, William J. McCoy, and Wayne B. Sheldon]. Jan. 1970. cover title, [1]+187 p. il. 3 tab. 109 p. of pl. and maps, 4° [Prepared in cooperation with University of California Agricultural Experiment Station. Text on p. 2 of cover.] * Paper, \$7.00. ● Item 102 (Rev. 1957)
L.C. card 71-606051 A 57.38: An 8
- 6192 — Curry area, Oregon [with list of literature cited; by Charles R. Buzzard and Clyde C. Bowlsby]. Jan. 1970. cover title, i+70 p. il. 51 p. of pl. and maps, 4° [Prepared in cooperation with Oregon Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$3.25. ● Item 102 (Rev. 1957)
L.C. card 70-606032 A 57.38: C 93
- 6193 — Greene County, Ark. [with list of literature cited; by Nelse W. Robertson]. Dec. 1969. cover title, [1]+66 p. il. 62 p. of pl. and maps, 4° [Prepared in cooperation with Arkansas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$3.75. ● Item 102 (Rev. 1957)
L.C. card 71-606331 A 57.38: G 83
- 6194 — Lincoln County, Minn. [with list of literature cited; by Hilding L. Hokanson and others]. Jan. 1970. cover title, i+84 p. il. 95 p. of pl. and maps, 3 tab., 4° [Prepared in cooperation with Minnesota Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$5.50. ● Item 102 (Rev. 1957)
L.C. card 78-606199 A 57.38: L 63
- 6195 — Lincoln County, Okla. [with list of literature cited; by Glen E. Williams and Donald G. Bartolina]. Jan. 1970. cover title, i+57 p. il. 88 p. of pl. maps, 1 tab. 4° [Prepared in cooperation with Oklahoma Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$4.75. ● Item 102 (Rev. 1957)
L.C. card 73-606329 A 57.38: L 63/2
- 6196 — Sedgwick County, Colo. [with list of literature cited; by John I. Brubacher and Tom R. Moore]. Dec. 1969. cover title, i+61 p. il. 68 p. of pl. and maps, 4° [Prepared in cooperation with Colorado Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$3.75. ● Item 102 (Rev. 1957)
L.C. card 70-606186 A 57.38: Se 2
- 6197 — Torrance area, N. Mex. [with list of literature cited; by Bob G. Bourlier and others]. Jan. 1970. cover title, i+149 p.+[2] leaves, il. 125 p. of pl. and maps, 4° [Prepared in cooperation with New Mexico Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$7.50. ● Item 102 (Rev. 1957)
L.C. card 70-606024 A 57.38: T 63
- 6198 — Wicomico County, Md. [with list of literature cited; by Richard L. Hall]. Jan. 1970. cover title, i+90 p. il. 55 p. of pl. and maps, 1 tab., 4° [Prepared in cooperation with Maryland Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$3.75. ● Item 102 (Rev. 1957)
L.C. card 78-606330 A 57.38: W 63

GOVERNMENT PUBLICATIONS

- 6199 Soils and people, Clark County, Wash. [Sept. 1969.] [2] p. il. 4°, folded into narrow 8° size. ([M7-0-21311. One illustration is colored.]) †
A 57.2: C 54
- 6200 Squirrels; [by Edward G. Sullivan]. Fort Worth, Tex., 1969. [2] p. il. 4° ‡
A 57.2: Sq 5
- 6201 Streambank protection. Portland, Oreg. 1969. [2] p. il. 4° ‡ A 57.2: St 8
- 6202 Travel notes of soil scientists, together with examples and list of useful items for a long journey; by Charles E. Kellog. Nov. 1969. [1]+18+[1] p. 4° [Last page is left blank for notes.] ‡ A 57.2: T 69

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

Fish disease leaflet FDL-(series). † I 49.28/3:(nos.)

- 6203 2. Parasites of freshwater fishes: 2. Protozoa, 3. Ichthyophthirius multifiliis [with annotated bibliography]; by Fred P. Meyer. Issued Feb. 1966, slightly revised Nov. 1969. Nov. 1969. 4 p. 4°
- 6204 16. Columnaris disease of fishes [with annotated bibliography]; by S. F. Snieszko and A. J. Ross. Revised Nov. 1969. [1969.] 4 p. 4° [Formerly fishery leaflet 461, July 1958.]
- 6205 20. Parasites of freshwater fishes: 2. Protozoa, 1. Microsporidia of fishes [with list of references]; by R. E. Putz. Slightly revised Nov. 1969. Nov. 1969. 4 p. il. 4° [Formerly fishery leaflet 571, Nov. 1969.]
- 6206 21. Parasites of freshwater fish: 1. Fungi, 1. Fungi (Saprolegnia and relatives) of fish and fish eggs [with annotated bibliography]; by Glenn L. Hoffman. Dec. 1969. 6 p. il. 4° [Supersedes Fishery leaflet 564, Dec. 1963.]

Investigations in fish control.

- 6207 32-34. Toxicity of hyamine 3500 to fish: Voidance time for 23 species of fish; Laboratory studies on possible fish-collecting aids with some toxicities for isomers of cresol [with lists of references]; by James W. Hogan [and others]. Oct. 1969. ii+9+9+10 p. il. 4° * Paper, 35c. ● Item 610-D I 49.70: 32-34

Resource publication.

- 6208 83. Report to fish farmers, status of warmwater fish farming and progress in fish farming research. Feb. 1970. [2]+124 p. il. large 8° [Includes reading list entitled What to read.] † ● Item 613-B I 49.66: 83
L.C. card 74-606443

Technical papers. ‡ ● Item 615-A

I 49.68:(nos.)

- 6209 43. Acute viral disease of channel catfish [with list of references]; by Nikola N. Fijan, Thomas L. Wellborn, Jr., and John P. Naftel. [Jan. 1970.] 11 p. il. 4°
L.C. card 75-606367
- 6210 44. Taxonomic status and reproduction of striped bass, Morone saxatilis in Florida [with list of references]; by James M. Barkuloo. Feb. 1970. 16 p. il. 4°
L.C. card 74-606419

STATE DEPARTMENT Washington, DC 20520

- 6211 American foreign policy, current documents, 1967; [compiled by John P. Glennon and others]. [Dec. 1969.] vi+1324 p. ([Publication 8495; Historical Office, Bureau of Public Affairs.]) * Cloth, \$6.75. ● Item 875
L.C. card 59-64042 S 1.71/2: 967

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, \$3.50 per yr., \$3.00 additional for foreign mailing; single copies, each 10c. ● Item 862-B

- 6212 Amirate of Qatar [with reading list]. [Revised Jan. 1970.] Jan. 1970. 4 p. il. 4°
[Publication 7906.] S 1.123: Q 1/970
L.C. card 66-61561
- 6213 Federal Republic of Germany [with reading list]. [Revised Jan. 1970.] 1970. 8 p. il. 4° ([Publication 7834.]) S 1.123: G 31/970
L.C. card 66-61561
- 6214 Islamic Republic of Mauritania [with reading list]. [Revised Dec. 1969.] Dec. 1969. 4 p. il. 4° ([Publication 8169.]) S 1.123: M 44/2/969
L.C. card 66-61561
- 6215 Martinique [with reading list]. [Revised Jan. 1970.] Jan. 1970. 3 p. il. 4°
([Publication 8320.]) S 1.123: M 36/970
L.C. card 66-61561

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

APRIL 1970

- 6216 Sierra Leone [with reading list]. [Revised Dec. 1969.] Dec. 1969. 5 p. il. 4°
([Publication 8069.])
L.C. card 66-61561 S 1.123: S11/969
- 6217 Spanish Sahara [with reading list]. [Revised Jan. 1970.] Jan. 1970. 3 p. il. 4°
([Publication 7905.])
L.C. card 66-61561 S 1.123: Sp 2/970
- 6218 Fees charged by foreign countries for visa of United States passports.
[Jan. 1970.] 8 p. 4° (M-264; Passport Office.) * Paper, 10c. ● Item
876 S 1.2: V 82/2/970
- 6219 1969 report of Visa Office. [1970.] [2] leaves+72 p. il. 4° (Bureau of
Security and Consular Affairs.) † ● Item 862-D
L.C. card 66-62847 S 1.1/4: 969
- 6220 Telephone directory, Department of State, Agency for International Development, Arms Control and Disarmament Agency. Feb. 1970. cover title,
x+148+[6] p. il. 4° [Text on p. 2-4 of cover.] * Paper, \$1.75.
S 1.21: 970
- Treaties and other international acts series. * Paper, \$15.00 a yr.
(approximately 150 issues), \$7.00 additional for foreign mailing; single
copies vary in price. (Issues of \$1.00 or more are not furnished as part
of the subscription.) ● Item 899 S 9.10:(nos.)
- 6221 6709. General agreement on tariffs and trade, 9th protocol of rectifications and
modifications to texts of certain schedules done Geneva Aug. 17, 1959
with procès-verbal of rectification to schedule 19, United Kingdom signed
Geneva Feb. 23, 1960; [entered into force Feb. 7, 1969]. [1970.] [2]+
722 p. [English and French.] * Paper, \$3.00.
L.C. card 70-606450
- 6222 6711. Alien amateur radio operators, agreement between United States and
France amending agreement of May 5, 1966, effected by exchange of
notes dated Paris Oct. 3, 1969; [entered into force Oct. 3, 1969].
[1969.] [2]+3 p. [English and French.] * Paper, 10c.
L.C. card 74-605296
- 6223 6716. International Institute for Unification of Private Law (UNIDROIT),
amendment to art. 6 of Institute statute, adopted at 18th session of
UNIDROIT General Assembly Rome Dec. 18, 1967; [entered into force
Apr. 26, 1968]. [1970.] [2]+2 p. [English and French.] * Paper, 10c.
L.C. card 76-605772
- 6224 6742. Military mission to Iran, agreement between United States and Iran
extending agreement of Nov. 27, 1943, as extended, effected by exchange
of notes dated Tehran June 29 and July 23, 1969; [entered into force
July 23, 1969, effective Mar. 21, 1969.] [1969.] [2]+3 p. [Persian and
English.] * Paper, 10c.
L.C. card 75-603941
- 6225 6779. Trade in cotton textiles, agreement between United States and Costa Rica,
effected by exchange of notes signed Washington Oct. 1, 1969; [effective
Oct. 1, 1969]. [1970.] [2]+13 p. [English and Spanish.] * Paper, 10c.
L.C. card 72-605771
- 6226 6781. Agricultural commodities, agreement between United States and India,
signed New Delhi Oct. 13, 1969; [entered into force Oct. 13, 1969].
[1970.] [2]+7 p. * Paper, 10c.
L.C. card 72-605842
- 6227 6785. General agreement on tariffs and trade, 5th proces-verbal extending dec-
laration of Nov. 12, 1959, on provisional accession of Tunisia to general
agreement, done Geneva Nov. 19, 1968; [effective with respect to United
States and Tunisia Oct. 28, 1969]. [1969.] [2]+7 p. [English and
French.] * Paper, 10c.
L.C. card 70-605461
- 6228 6786. Patents, 1st revision of implementing procedures for agreement for safe-
guarding of secrecy of inventions relating to defense, between United
States and other governments, approved by North Atlantic Council,
Paris Mar. 15, 1967; [entered into force with respect to United States
Sept. 3, 1969]. [1970.] [2]+24 p. [English and French.] * Paper, 20c.
L.C. card 70-605844
- 6229 6787. Air transport services, agreement between United States and Japan,
amending agreement of Aug. 11, 1952, as supplemented and amended,
effected by exchange of notes signed Tokyo Nov. 12, 1969; [entered into
force Nov. 12, 1969]. [1969.] [2]+11 p. [English and Japanese.]
* Paper, 10c.
L.C. card 79-605770
- 6230 6788. Joint defense space communications station, agreement between United
States and Australia, signed Canberra Nov. 10, 1969; [entered into force
Nov. 10, 1969]. [1970.] [2]+8 p. * Paper, 10c.
L.C. card 76-606193

GOVERNMENT PUBLICATIONS

Treaties and other international acts series—Continued

- 6231 6790. General agreement on tariffs and trade, 3d certification relating to rectification and modifications of certain schedules, done Geneva May 5, 1967; [entered into force July 12, 1969] with proces-verbal of rectification to schedule 38, Japan signed Geneva June 14, 1967. [2]+539 p. [English and French.] * Paper, \$2.25.
L.C. card 73-606290
- 6232 6791. North Atlantic Treaty, making available by United Kingdom and United States Armed Forces of Accommodation to International Military Headquarters in Germany, agreement between United States, United Kingdom of Great Britain and Northern Ireland, and Federal Republic of Germany, signed Bonn Feb. 7, 1969; [entered into force Dec. 21, 1969]. [1970.] [2]+5 p. [German and English.] * Paper, 10c.
L.C. card 70-605773
- 6233 6794. Whaling, amendments to schedule to International Whaling Convention signed Washington Dec. 2, 1946, adopted at 21st meeting of International Whaling Commission, Tokyo, June 23-27, 1969 [London, June 23-27, 1969; entered into force Oct. 6, 1969]. [1970.] [2]+1 p. * Paper, 10c.
L.C. card 60-61171
- 6234 6795. Single convention on narcotic drugs, 1961, amendments of schedules to convention, notification by United Nations, Nov. 18, 1969 [entered into force with respect to United States, Nov. 18, 1969]. [1970.] [2]+3 p. * Paper, 10c.
L.C. card 78-605881
- 6235 6796. Embassy sites, agreement between United States and Union of Soviet Socialist Republics, extending certain deadlines specified in agreement of May 16, 1969, effected by exchange of notes, dated at Moscow, Nov. 19 and 26, 1969; [entered into force Nov. 26, 1969, effective Nov. 12, 1969]. [1970.] [2]+3 p. [English and Russian.] * Paper, 10c.
L.C. card 77-606007
- 6236 6798. Weather station, cooperative program at Guayquil, agreement between United States and Ecuador effected by exchange of notes signed Quito Aug. 20, 1968 [entered into force July 18, 1969; effective May 1, 1967]. [1970.] [2]+6 p. [English and Spanish.] * Paper, 10c.
L.C. card 72-606212
- 6237 6799. Agricultural commodities, agreement between United States and Indonesia, signed at Djakarta Nov. 17, 1969; [entered into force Nov. 17, 1969]. [1970.] [2]+5 p. * Paper, 10c.
L.C. card 71-605882
- 6238 6800. Alien amateur radio operators, agreement between United States and United Kingdom of Great Britain and Northern Ireland, supplementing agreement of Nov. 26, 1965, effected by exchange of notes, signed London Dec. 11, 1969; [entered into force Dec. 11, 1969]. [1970.] [2]+4 p. * Paper, 10c.
L.C. card 70-605879
- 6239 6801. Trade, beef, goat, and mutton, agreement between United States and Honduras, effected by exchange of notes signed Tegucigalpa Nov. 27, 1969 [entered into force Nov. 27, 1969; operative Jan. 1, 1969]. [1970.] [2]+3 p. [English and Spanish.] * Paper, 10c.
L.C. card 74-606009
- 6240 6802. Agricultural commodities, agreement between United States and Turkey, amending agreement of Nov. 3, 1969, effected by exchange of notes signed Ankara Dec. 19, 1969; [entered into force Dec. 19, 1969]. * Paper, 10c.
L.C. card 70-606008
- 6241 6803. Agricultural commodities, agreement between United States and Vietnam, amending agreement of Oct. 29, 1969, effected by exchange of notes signed Saigon Nov. 28, 1969; [entered into force Nov. 28, 1969, effective Oct. 29, 1969]. [1970.] [2]+2 p. * Paper, 10c.
L.C. card 75-605883
- 6242 6804. Agricultural commodities, agreement between United States and Vietnam, modifying agreement of July 28, 1969, as amended, effected by exchange of notes signed Saigon Dec. 18, 1969; [entered into force Dec. 18, 1969]. [1970.] [2]+2 p. * Paper, 10c.
L.C. card 79-606211
- 6243 6805. Extension of loan of vessels, agreement between United States and Federal Republic of Germany, effected by exchange of notes signed Bonn July 7 and Sept. 19, 1969; [entered into force Sept. 19, 1969]. [1970.] [2]+5 p. [English and German.] * Paper, 10c.
L.C. card 75-606210
- 6244 6806. Trade, Canadian oil exports, arrangement between United States and Canada, effected by exchange of notes dated Washington Sept. 25, 1967; [entered into force Sept. 25, 1967]. [1970.] [2]+3 p. * Paper, 10c.
L.C. card 76-606213
- 6245 6807. Agricultural commodities, agreement between United States and Pakistan signed Islamabad Oct. 3, 1969; [entered into force Oct. 3, 1969]. [1970.] [2]+5 p. * Paper, 10c.
L.C. card 73-606195

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 6246 6S08. Technical cooperation, agreement between United States and Afghanistan, extending agreement of June 30, 1953, as extended, effected by exchange of notes signed Kabul Dec. 20 and 25, 1969; [entered into force Dec. 25, 1969]. [1970.] [2]+3 p. [English and Afghan.] * Paper, 10c.
L.C. card 77-606188
- 6247 6S09. Launching of NASA satellites from San Marco Range, agreement between United States and Italy, effected by exchange of notes signed Rome Apr. 30 and June 12, 1969; [entered into force June 12, 1969.] [1970.] [2]+7 p. * Paper, 10c.
L.C. card 72-606192
- 6248 6S10. Cooperative satellite research project, agreement between United States and Italy, effected by exchange of notes signed Rome Aug. 9 and Sept. 11, 1969; [entered into force Sept. 11, 1969]. [1970.] [2]+6 p. * Paper, 10c.
L.C. card 79-606191
- 6249 6S11. Agricultural commodities, agreement between United States and Tunisia, signed Tunis Dec. 18, 1969; [entered into force Dec. 18, 1969]. [1970.] [2]+5 p. * Paper, 10c.
L.C. card 70-606189
- 6250 6S12. Weather stations, amended text of Annex 2 to North Atlantic Ocean Stations agreement of Feb. 25, 1954, approved by Council of International Civil Aviation Organization at 68th Session, Montreal, Nov. 12, 1969; [effective July 1, 1970]. [1970.] [2]+6 p. [English and French.] * Paper, 10c.
L.C. card 73-606187
- 6251 6S19. Columbia River basin, flood control payments, agreement between United States and Canada, effected by exchange of notes signed Washington Aug. 18 and 20, 1969; [entered into force Jan. 7, 1970]. [1970.] [2]+5 p. * Paper, 10c.
L.C. card 75-606190
- 6252 6S21. Agricultural commodities, agreement between United States and Pakistan, signed as Islamabad, Jan. 10, 1970; [entered into force Jan. 10, 1970]. [1970.] [2]+4 p. * Paper, 10c.
L.C. card 70-606194
- 6253 United States treaties and other international agreements; v. 19, pt. 6, 1968. [1969.] vi+6717-7865+xi-xiii p. 3 tabs. large 8° [Includes treaties and other international acts series 6590-6624. Text in English and other languages.] * Cloth, \$11.50. ● Item 899-A
L.C. card 53-60242 S 9.12: 19/pt.6

STATISTICAL REPORTING SERVICE, Agriculture Dept.
Washington, DC 20250

- 6254 Capacity of refrigerated warehouses in United States, Oct. 1, 1969. Mar. 1970. 16 p. il. 4° (Co St 2(70); Crop Reporting Board.) † ● Item 24-G A 92.21/3: 969
- 6255 Chickens and eggs, layers, potential layers, rate of lay and egg production, monthly 1968-69. Mar. 4, 1970. 16 p. 4° (Pon 2-4 (3-70); Crop Reporting Board.) † A 92.9/13: 968-69
- 6256 Lamb crop, 1969. July 28, 1969. 2 p. 4° (MtAn 5-1 (7-69); Crop Reporting Board.) † A 92.18/4: 969
- 6257 1970 livestock and poultry inventory, number, value, and classes, Dec. 1—hogs and pigs, Jan. 1—cattle and calves, sheep and lambs, chickens and turkeys. Feb. 6, 1970. 26+[1] p. 4° (LvGn 1(70); Crop Reporting Board.) † ● Item 21-N
L.C. card 56-60751 A 92.18/8: 970
- 6258 Seed crops, annual summary 1969, acreage, yield, production, season average price, value of production, by States, 1968 and 1969, supply and disappearance, carryover, imports, exports, total supply, total disappearance, United States, 1966-69. Dec. 19, 1969. 23 p. 4° (SeHy 1-3(69); Crop Reporting Board.) † A 92.19/4: 969
L.C. card 58-60568
- 6259 Turkeys, number raised, 1970 intentions, growers intend to raise more turkeys in 1970. Jan. 28, 1970. 2 p. 4° (Pon 3-2(1-70); Crop Reporting Board.) † A 92.9/8: 970

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

TARIFF COMMISSION Washington, DC 20436

- 6260 Annual report of Tariff Commission, fiscal year 1969, 1970, vi+43 (TC publication 301.) [Also issued as II. doc. 251, 91st Congress, 2d session.]
* Paper, 30c. ● Item 977
L.C. card 18-26040 TC 1.1: 969
- 6261 Flat glass and tempered glass, report to President on investigation TEA-1-15 under sec. 301(b) (1) of Trade expansion act of 1962, Dec. 1969, cover title, vii+188 p. 4° (TC publication 310.) †
L.C. card 74-606451 TC 1.2: G 46/9
- 6262 Summaries of trade and tariff information, prepared in terms of tariff schedules of United States (TSUS): Schedule 6, Metals and metal products; v. 8, Machinery, general purpose, construction, mining, agricultural, food industries, paper industries, and printing, 1969, viii+284+A-25+B-5 p. 4° (TC publication 312.) †
L.C. card 68-61304 TC 1.26/2: 6/8

TENNESSEE VALLEY AUTHORITY Washington, DC 20444

- 6263 Reclamation brings wildlife back to Paradise strip mine. [1969.] [8] p. il. oblong 24° ([F70Fr5; Division of Forestry, Fisheries, and Wildlife Development.]) [One illustration is colored.] † Y 3.T 25: 27 P 21

TRANSPORTATION DEPARTMENT Washington, DC 20590

- 6264 Economic analysis of proposed reconstruction of jetties 1 through 6 at Port of Chittagong, East Pakistan, final report; [prepared by Clell G. Harral and others], Jan. 1969, cover title, [1]+43 leaves, il. 4° (Economics and Investment Division, Office of Technical Assistance.) [Prepared in cooperation with Bureau for Near East and South Asia.] †
TD 1.2: P 17
- 6265 Summary of findings, review of feasibility study of 5 inland ports, East Pakistan, Sept. 1969, cover title, [1]+23+[6] leaves 4° (Economics and Investment Division, Technical Assistance Staff.) [Issued with perforations.] † TD 1.2: P 17/2

TREASURY DEPARTMENT Washington, DC 20220

- 6266 Changing priorities for 1970's, remarks of Murray L. Weidenbaum, Assistant Secretary of Treasury for Economic Policy, before National Agricultural Outlook Conference, Washington, D.C., Feb. 16, 1970, 1970, 10 p. 4° (K-340.) † T 1.31: W 42/10
- 6267 Customs, year later and look into 1970's, remarks of Eugene T. Rossides, Assistant Secretary of Treasury for Enforcement and Operations at 10th annual consular dinner sponsored by Commerce and Industry Society of New York and World Trade Club of New York, New York, Mar. 4, 1970, [1970.] 16 p. 4° (K-361.) † T 1.31: R 73/2
- 6268 Government driver's guide. [1969.] cover title, [32] p. il. narrow 8° (Treasury Safety Council.) [Text on p. 3 of cover.] ● Item 926
T 1.10/2: D 83/3

NOTE.—This publication is part of Government drivers kit which is available from the Superintendent of Documents, \$1.75, T 1.10/2: D 83/2. The kit consists of the above publication; one copy Standard form 91-A, Investigation report of motor vehicle accident; one copy Standard form 91, Operator's report of Motor-vehicle accident; one copy Optional form 26, Data bearing upon scope of employment of motor vehicle operator; 3 copies Standard form 94, Statement of witness.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1970

- 6269 Remarks by Bruce K. MacLaury, Deputy Under Secretary of Treasury for Monetary Affairs before 1970 "Share-in-America" Savings Bonds Volunteer Conference, Milwaukee, Wis., Jan. 20, 1970. 1970. 11 p. 4° (K-323.) † T 1.31 : M 22/2
- 6270 Remarks of David M. Kennedy, Secretary of Treasury at Cincinnati Council on World Affairs, Cincinnati, Ohio, Feb. 20, 1970. 1970. 11 p. 4° (K-348.) † T 1.31 : K 38/19
- 6271 Remarks of David M. Kennedy, Secretary of Treasury before American-Scottish Foundation Incorporated, New York, N.Y., Jan. 28, 1970. 1970. 8 p. 4° (K-330.) † T 1.31 : K 38/18
- 6272 Remarks by David M. Kennedy, Secretary of Treasury, before annual meeting of U.S. Industrial Payroll Savings Committee, Diplomatic Functions Suite, Department of State, Jan. 14, 1970. [1970.] 5 p. 4° (K-321.) † T 1.31 : K 38/17
- 6273 Remarks of Edwin S. Cohen, Assistant Secretary of Treasury for Tax Policy before 51st Mid-winter Trust Conference, Trust Division, American Bankers Association, New York, N.Y., Feb. 10, 1970. [1970.] 19 p. 4° (K-338.) † T 1.31 : C 66/5

UNITED STATES INFORMATION AGENCY Washington, DC 20547

- 6274 United States Information Agency, 32d semiannual report to Congress, Jan.-June 1969. [1970.] cover title, [3]+19 p. il. † ● Item 672-B
L.C. card 54-61257 IA 1.1 : 32

VETERANS ADMINISTRATION Washington, DC 20420

- 6275 Annual report [fiscal year] 1969, Administrator of Veterans Affairs. [1970.] iv+75 p. il. [Also issued as H. doc. 233, 91st Congress, 2d session.] * Paper, 40c. ● Item 983
L.C. card 31-28720 VA 1.1 : 969
- Information bulletin IB (series). ● Item 986-A VA 1.22 : (nos.)
- 6276 11-2. Drug treatment in psychiatry [with list of references; prepared by staff of Central NP Research Laboratory, Veterans Administration Hospital, Perry Point, Md.], Jan. 1970. cover title, 35 p. 4° * Paper, 40c.
- 6277 15-1. Notes on biometry in medical research; [by Donald Mainland]. Feb. 1970. cover title, [1]+90 p. 4° (Research Support Centers, Research and Education in Medicine, Department of Medicine and Surgery.) [Formerly VA monograph 10-1. Issued with perforations.] †
- VA pamphlet.
- 6278 05-45. Bridge to future, Veterans Administration special employment and training for youth. [1970.] cover title, [16] p. il. 4° (Office of Assistant Administrator for Personnel.) [Text on p. 2-3 of cover.] †
VA 1.19 : 05-45

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept., Washington, DC 20210

Interpretative bulletin, title 29, of Code of Federal regulations.

- 6279 pt. 788. General statement as to applicability of sec. 13 (a) (13) of Fair Labor standards act, as amended, under which exemption from minimum wage and overtime provisions applies to employees in forestry or logging operations in which not more than 8 employees are employed. [1969.] [1]+4 p. 4° (WHPC publication 1275.) [Conforms to Code of Federal regulations as of Oct. 14, 1969.] † ● Item 778
L 22.10 : 788/8

WEATHER BUREAU, Commerce Dept. Washington, DC 20235

- 6280 Marine weather services chart: Savannah, Ga. to Apalachicola, Fla. Scale 100 naut. m.=3.7 in. et. 1969. 19 x 12 in. [Lambert conformal conic projection. Text on reverse.] * Paper, 15c. C 30.22/6 : Sa 9

♣For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 103

GOVERNMENT PUBLICATIONS

- 6281 Plan for improving National river and flood forecast and warning service.
Dec. 1969. x+64 p. il. 4° (Office of Hydrology.) † ● Item 275
L.C. card 78-606235 C 30.2 : N 21 r

WOMEN'S BUREAU, Labor Dept. Washington, DC 20210

- 6282 Automation and women workers; [with list of selected readings; prepared
by Jean A. Wells]. Feb. 1970. iv+[11]+12 p. il. 4° † ● Item 782
L.C. card 74-606427 L 13.2 : Au 8
- Leaflet.
- 6283 51. If only I could get some household help! 1969 [published 1970]. [9] p. il.
narrow 8° [Cover photo courtesy of National Council of Jewish Women.]
† ● Item 783 L 13.11 : 51
- Pamphlet.
- 6284 11. Jobfinding techniques for mature women [with list of selected readings; pre-
pared by Rose Terlin]. Feb. 1970. v+40 p. * Paper, 30c. ● Item 783-A
L.C. card 74-606400 L 13.19 : 11

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Index

MONTHLY CATALOG APRIL 1970

NOTE.—*Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.*

A

A.M.C., *see* Army Materiel Command.
 Abel transforms *see* Transformations (mathematics).
 Abell, Joseph M., design of digital control unit for NRL receiving system, 6098
 Ablating materials, flash X-ray technique for recession measurements, evaluation, 5960
 Abrasives, Federal item identification guide, change, 5302
 Absorbent materials, some new amines as regenerative carbon dioxide absorbents, investigation, 6100
 Absorption coefficients, opacity probability distribution functions for carbon monoxide at elevated temperatures, 5977
 Absorption spectra, *see* Spectra.
 Abstracts, *see* names of departments, bureaus, etc., issuing abstracts—*also* subjects.
 Academy of Agricultural Sciences, USSR, meeting, 5741
 Academy of Sciences, Ukrainian SSR: general activities and programs, 1969 report, 5739
 research, mathematics, past 50 years, 5773
 Accelerometers, calibration with earth's field dynamic calibrator, 6010
 Accidents:
 financial protection for Federal employees, 4969
 nautical accident prevention, Fathom (periodical), 6079
 see also Aircraft accidents—Motor vehicle accidents—Railroad accidents.
 Accountants, pay, national survey, 5822
 Accounts and accounting:
 accounting periods and methods, tax information, 5674
 cost and balance-of-payments advantages of replacing foreign-made buses with American-made buses, GAO report, 5528
 Accumulators, photo-electronic signal selection included, USSR study, 5756
 Acid mine drainage, *see* Mine drainage.
 Acoustics, *see* Sound.
 Acreage marketing guides, 5284
 Activity programs, activities supervisor's guide, handbook for long-term facilities, 5016
 Actuarial notes, 6165-66
 Acuity, visual acuity of children, health statistics, 6015
 Additives:
 high molecular weight, influence on flashing process, screening study, 5626
 static dissipator, effect on charging tendency of jet fuels, 6104
 Addresses, lectures, etc.:
 by—
 Allen, James E., jr., 5346, 5349, 5354
 Bentley, Helen D., 5425-29
 Brimmer, Andrew P., 5464
 Cohen, Edwin S., 6273
 Dunne, Thomas P., 5326

Addresses, lectures—Continued by—continued

Fanseen, James F., 5424
 Piero, Charles E., 5480
 Finger, Harold B., 5590
 Gibson, A. E., 5838
 Hyde, Floyd H., 5610
 Jackson, Samuel C., 5595, 5608
 Kennedy, David M., 6270-72
 Laird, Melvin R., 5323
 MacLaury, Bruce K., 6269
 McLellan, Robert, 4983, 4986-87
 Martin, Preston, 5418, 5420
 Mathews, Charles W., 5890
 Nehmer, Stanley, 4988
 Passer, Harold C., 5003, 5005
 Peabody, Malcolm E., jr., 5592
 Podesta, Robert A., 5325
 President Johnson, 5461-62
 Ramey, James T., 4899
 Romney, George, 5591
 Rossides, Eugene T., 6267
 Schnellbacher, E. E., 5716
 Schuyler, William E., jr., 6117
 Seaborg, Glenn T., 4895
 Siciliano, Rocco C., 5004
 Simmons, Samuel J., 5605, 5609
 Stans, Maurice H., 4979-80
 Tribus, Myron, 4982, 4985
 Van Dusen, Richard C., 5593-94
 Weldenbaum, Murray L., 6266
 FMC SP series, 5424-29
 MA SP series, 5838
 Adjutant General Office, letters received 1881-89, main series, microcopy, pamphlet to accompany, 5995
 Administrative agencies, *see* Government offices.
 Administrative management:
 forms management office functions, AFM manual, 4830
 Introduction to supervision, guide for instructors, 4972
 personnel management, pay, national survey, 5822
 small business, starting and managing series, 6154
 Administrative procedure, Government offices, investigation, expenses, report, 5218
 Administrators, Federal tax guide for survivors, executors and administrators, 5642
 Adoptions, District of Columbia proceedings, amend D.C. Code, report, 5128
 Adsorption, prescaling deposition of scale forming compounds on controlled surfaces, tracer study, 5629
 Adults:
 need for dental care, health statistics, 6014
 skinfolds, body girths, bicipital diameter, and selected anthropometric indices, 6013
 Advertising, housing, discrimination in sale and rental property, new trend (remarks), 5609
 see also subjects.

INDEX

- Advisory Commission on Intergovernmental Relations, annual report, 4795
- AEC, *see* Atomic Energy Commission.
- Aerial mapping, cartographic photography, Army technical manual, 4865
- Aerial photography, forester's guide to aerial photo interpretation, 4807
- Aerial reconnaissance, *see* Reconnaissance (aerial).
- Aerial surveys, geologic interpretation of reconnaissance aeromagnetic survey of northeastern Alaska, 5539
- Aerodynamics:
 - axisymmetric bodies at zero and small angles of attack, discontinuous flows and free streamline solutions, 5942
 - Mars entry probe-lander configurations at Mach 10 number, 5931
 - propulsion induced effects on aerodynamics of jet/STOL aircraft, review, 5936
 - see also* Boundary layers—Propellers—Wings (aircraft).
- Aeroembolism, disseminated intravascular coagulation in decompression sickness, discussion, 5844
- Aeronautical and Space Sciences Committee, Senate:
 - hearing, 5257
 - investigations and studies, aeronautics and space activities, authorization, report, 5243
- Aeronautical supplies, aeronautical and space systems, equipment and associated components, packaging, handling, and transportation requirements, 5982
- Aeronautics:
 - activities of Federal departments, etc., investigation, authorization, report, 5243
 - aeronautical research and development, hearings, 5182
 - aviation battalion, group, and brigade, Army field manual, 4853
 - civil aviation accidents, preliminary analysis of data, 6077
 - Federal aviation regulations, 5403-6 status, 5412
 - national aviation system—
 - FAA policy summary, 5411
 - FAA 10 year plan, 5410
- Aerospace, *see* Outer space.
- AFDC, *see* Families.
- Afghanistan, technical cooperation, agreement, 6246
- Africa, African countries' economic development plans, digest, 4993
- Agar, medium, alkali sacaton seedlings, germination and survival, 5504
- Aged, older Americans, tax benefits, 5667
- Aging, publications, price list, 6132
- Aging, Special Committee on, Senate, continuing authority, etc., report, 5236
- Agricultural adjustment act, *see* Agriculture.
- Agricultural commodities, *see* Agricultural products.
- Agricultural finance, *see* Agriculture.
- Agricultural marketing agreement act, *see* Agricultural products.
- Agricultural products:
 - agricultural commodities, agreement with—
 - India, 6226
 - Indonesia, 6237
 - Pakistan, 6245, 6252
 - Tunisia, 6249
 - Turkey, 6240
 - Vietnam, 6241-42
 - agricultural marketing agreement act of 1937, amend—
 - law, 5055
 - reports, 5110, 5113, 5197
 - Commodity exchange act, as amended, general regulations, 5015
 - egg product inspection act, Federal-State cooperation in administration, report, 5198
- Agricultural products—Continued
 - improved procedures for determining malathion residues, 4800
 - marketing research reports, 4819-21
 - perishable agricultural commodities act—
 - fair trading in fruit and vegetable industry, 4824
 - text and regulations under act, 5293
 - preharvest research for certain commodities, authorize, reports, 5110, 5113
 - production research reports, 4825
 - regional wholesale distribution facilities for Blair County, Pa., 4820
 - USDA standards, list, 4808
- Agricultural Research Service, ARS series, 4797-4803
- Agricultural Stabilization and Conservation Service, annual report, Caribbean area, 4805
- Agricultural workers, *see* Farm labor.
- Agriculture:
 - Academy of Agricultural Sciences, USSR, meeting, 5741
 - Agricultural adjustment act, amend—
 - law, 5055
 - report, 5197, 5207
 - agricultural economic reports, 5337-38
 - agricultural finance review, supplement, 5339
 - agriculture handbook, 4806-8
 - code of Federal regulations, 5436-41
 - foreign agricultural economic reports, 5341
 - Foreign Agricultural Service, miscellaneous FAS-M series, 5477
 - industry, machinery, trade and tariff information summaries, 6262
 - maximum production, program to attain in An Giang Province, Viet-Nam, 5373
 - world situation, 1969 review and 1970 outlook, 5341
- Agriculture and Forestry Committee, Senate, reports, 5197-98, 5200, 5207, 5251
- Agriculture Committee, House, report, 5110
- Agriculture Department:
 - institutional meat purchase specifications approved—
 - fresh beef, 5288
 - portion-cut meat products, 5289
 - leaflets, 4817-18
 - marketing research reports, 4819-21
 - meat inspection procedures manual, 5290
 - miscellaneous publications, 4822
 - PA [program aid] series, 4823-24
 - production research reports, 4825
 - statistical bulletins, 4826-27
 - technical bulletins, 4828-29
 - USDA standards for food and farm products, list, 4808
- Aid to families with dependent children, *see* Public assistance.
- Aid to the blind, *see* Public assistance.
- Aid to the permanently and totally disabled, *see* Public assistance.
- Aides, Internal Revenue Service, begin your professional career, 5634
- Air:
 - moist, thermodynamic properties, skeleton tables, 5998
 - nocturnal air temperature on forested mountain slope, 5514
 - sealing coal mines to reduce water pollution, 5885
- Air almanacs, *see* Almanacs.
- Air carriers:
 - air taxi operators and commercial operators, Federal aviation regulations, change, 5406
 - air transport services, agreement with Japan, 6229
 - certificated route and supplemental, accidents, accident rates and fatalities, 6072
 - certification and operations, Federal aviation regulations, 5404
 - maintenance certification procedures, FAA handbook, change, 5407A

Air carriers—Continued
 scheduled with helicopters, certification and operations, Federal aviation regulations, change, 5405

Air drop operations, airdrop of supplies and equipment Army technical manual, 4867

Air flow, *see* Flow.

Air Force:
 air defense of southeastern United States, report of subcommittee, 5143
 Armed Services procurement regulations supplements, 5315-17
 dental activities administration, manual, 4836
 design manual design policy and procedures, facility design and planning, 4832
 equipment maintenance management, manual, 4831
 foreign military sales, logistics, manual, 4837
 illegal expenditure of funds for construction of research facilities, GAO report, 5530
 medical airman's manual, Air Force manual, 4835
 Tachikawa Air Base, Japan, employees, relief, 5043

Air Force Department:
 Air Force manual, 4830-37
 forms management office functions, manual, 4830
 industrial facilities construction at Government-owned plants without disclosure to Congress, GAO report, 5527

Air Force hospitals, more than 100 Air Force hospitals around the world, waiting for you! careers for physicians, 4839

Air Force Reserve, all the way from the ground up, 4838

Air-ground operations system, field manual, 4856

Air inlets (aircraft):
 inlet-guide-vane configuration and relative blade velocity, effects on noise from axial-flow compressors, 5922
 short length turbojet combustor insensitive to radial distortion of inlet airflow, performance, 5924

Air pollution:
 air quality control region, report for consultation—
 Birmingham Intrastate, 5994
 Chattanooga Interstate, 5993
 air quality criteria—
 carbon monoxide, 5986
 photochemical oxidants, 5987
 air quality data, National Air Surveillance, networks and contributing State and local networks, 5992
 clean air act as amended, highlights, 5984
 control—
 message from the President, 5082
 problems and programs, hearing, 5279
 Interstate compact between Ohio and West Virginia, consent of Congress, report, 5203
 investigations and studies, authorization, report, 5240

Air Pollution Control Administration, *see* National Air Pollution Control Administration.

Air quality act, *see* Air pollution.

Air taxi operators, *see* Air carriers.

Air traffic:
 control—
 en route, handbook, change, 4840
 facility management handbook, change, 4841
 terminal, handbook, change, 4842
 national aviation system—
 FAA policy summary, 5411
 10 year plan, 5410

Air transportation, *see* Aeronautics—Air carriers.

Aircraft:
 Coast Guard, authorization for procurement, hearing, 5172
 jet/STOL, propulsion-induced effects on aerodynamics, review, 5936
 large commercial operators, certification, and operations, Federal aviation regulations, 5404
 maintenance, certification procedures, FAA handbook, change, 5407A
 national aviation system—
 FAA policy summary, 5411
 10 year plan, 5410
 organizational mechanic/repairman course, 4857
 propulsion subsystems, performance, stability and control, propellers, and flight safety, list of published information, 5894
 small, air taxi operators and commercial operators, Federal aviation regulations, change, 5406
 STOL, airworthiness considerations, 5930
 subsonic jet flyover noise and sonic booms, effects on skeletal muscle tension and paced tracing task, 5902
 V/STOL, tilt-wing transport investigation of lateral-directional dynamic stability, 5945
see also Airplanes—Wings (aircraft).

Aircraft accidents:
 accidents, accident rates and fatalities, U.S. certificated route and supplemental air carriers, 6072
 civil aviation data, 1969, preliminary analysis, 6077

Airdrop operations, *see* Air drop operations.

Airfields, *see* Airports—Pavements.

Airmen, maintenance certification procedures, FAA handbook, change, 5407A
see also Air Force.

Airplanes:
 large launch vehicles utilizing X-15 airplane and flight simulators, study of display systems for manual guidance, 5940
 pylon-mounted dummy ramjet engine on X-15-2 airplane, local flow field at Mach numbers from 2.0-6.7, 5946
 XB-70, handling qualities in landing approach, 5967

Airports:
 Airport and airway revenue act of 1970, report, 5250
 airport and airway trust fund, establish, report, 5250
 national aviation system—
 FAA policy summary, 5411
 FAA 10 year plan, 5410
 user charges, imposition of tax, report, 5250
see also Air traffic.

Airspace utilization, *see* Air traffic.

Airways:
 Airport and airway revenue act of 1970, report, 5250
 airport and airway trust fund, establish, report, 5250
 facilities, national system, FAA policy summary, 5411
 inspecting, 5408
 user charges, imposition of tax, report, 5250

Airworthiness, *see* Aircraft.

Akey, Norman D., radio blackout alleviation and plasma diagnostic results for 25,000 foot per second blunt-body reentry, 5934

Alaska:
 native land claims, settle, hearings, 5161
 northeastern, geologic interpretation of reconnaissance aeromagnetic survey, 5539
 Pacific slope basins, surface waters, quality, 5567

INDEX

- Alaska—Continued
southeast, bumper western hemlock, sitka spruce seed crop, ripening and dispersal, 5500
wilderness, designate, certain lands, hearings, 5268
Alaska Native Commission, establish, hearings, 5161
Alaska Native Development Corporation, establish, hearings, 5161
Alcoholism, problem, hearings, 5275
Aldon, Earl F., alkali sacaton seedlings, germination and survival in agar and soil medium, 5504
Alexander, Robert R., seedfall and establishment of Engelmann spruce in clearcut openings, case history, 515
Alexander, Violet M., letters received by Office of Adjutant General, 1881-89, main series, 5995
Alfalfa, xanthophyll, carotene, and a-tocopherol stability as affected by pilot- and industrial-scale dehydration, 4829
Algorithms, *see* Mathematics.
Aliens:
nonresident and foreign corporations, withholding of tax, 5695
resident, foreign tax credit, 5644
United States tax guide, 5693
Alkali sacaton, *see* Grasses.
Alkyl cycloalkyl sulfide, *see* Sulfides.
All the way from the ground up, 4838
All-Union, *see* Union of Soviet Socialist Republics.
Allen, James E., Jr.:
address—
Jan. 23, 1970, 5349
Feb. 10, 1970, 5346
Feb. 14, 1970, 5354
Allen, Richard C., legal rights of the disabled and disadvantaged, 6164
Allowances, *see* Cost of living allowances—Pay, allowances, etc.
Alloys, *see* names of metals.
Almanacs, air, 6080
Alpha particles, alpha-gamma angular correlations reaction nickel-58, 5928
Alpha rays, *see* Alpha particles.
Altimeters, spaceborne laser altimeter, optical altimeter receiver systems, study and design, 5901
Aluminum:
alloys, relationship between fracture toughness and estimated plastic zone size, 6107
electrowinning aluminum from aluminum chloride, operation of single-compartment cell, 5884
ingot and mill products, current industrial reports, 4934
Aluminum chloride, electrowinning aluminum from aluminum chloride, operation of single-compartment cell, 5884
Alvarez, J. M., statistical analysis of meteoroid penetration data including effects of cutoff, 5959
Ambulances, design criteria, 6032
AMC, *see* Army Materiel Command.
American National Cattlemen's Association, Forest service comments on resolutions relating to National Forest System as adopted in 1969, 5488
American policy, *see* International relations.
American Samoa, county business patterns, 4933
American soldier posters, 4850
AMG, *see* Acreage marketing guides.
Amherst County, Va., Roseland district rifle and bluenite placer deposits of area, 5544
Amines, new, as regenerative carbon dioxide absorbents, investigation, 6100
Ammonites, Jurassic, from central Saudi Arabia, description, 5558
Amortization, *see* Mortgages.
Amphetamines, why 8 billion? crime in America, hearings, 5152
Amphibious operations, operator training course, tactical and support vehicles, LARC 5, 4858
Amphisbaenians, *see* Lizards.
Aqueous solutions, ternary aqueous saline solutions, diffusion, 5620
Arbitration, international, convention on Recognition and Enforcement of Foreign Arbitral Awards, implement, report, 5246
Architect of Capitol, report, semiannual, 5191
Architects, VISTA architects and planners, general information, 5333
Architecture:
facility design and planning, Air Force design manual, design policies and procedures, 4832
low cost wood homes, designs, house plans, 5481-85
Arctic regions, polar snow, Camp Century, Greenland, variation of some mechanical properties, 5364
Area handbooks:
Guyana, 4862
Jordan, 4860
North Korea, 4861
Rwanda, 4863
Area wage surveys, *see* Wages.
Arend, John L., oak forests of Lake States and their management, 5508
Argentina:
economic trends and their implications for United States, 5706
mineral industry, minerals yearbook chapter, 5859
Argon, stimulated emission in argon pinch discharge, detection and investigations, 4876
Arizona:
census of business, 1967, major retail centers, standard metropolitan statistical areas, 4908
5-spined ips, chemical control, 5502
Arkansas River and Valley, Arkansas-White-Red basins area development under USDA programs, progress, 6189
Armed Forces:
Armed services procurement manual ASPM series, 5298
dependents, health care cost-sharing arrangements, report, 5115
Marine Corps Band, director and assistant grades, remove statutory restrictions, law, 5056
members, claims for erroneous payments of pay and allowances, waiver, amend U.S. Code, report, 5116
military retired pay, recomputation, authorize, report, 5121
National Guard Bureau Chief, grade of lieutenant general, provide, report, 5120
NATO status of forces treaty, criminal jurisdiction operations, report, 5205
President's Commission on an All-Volunteer Armed Force, report, 6127
procurement regulations, Air Force supplements, 5315-17
savings deposit program, allotments for prisoners of war, etc., during Vietnam conflict, waive \$10,000 limitation—
law, 5059
report, 5209
selection boards, members, increase number, law, 5058
United Kingdom and United States armed forces make accommodation in Federal Republic of Germany available to International Military Headquarters of NATO, agreement, 6232
see also Oversea service.
Armed services, *see* Armed Forces.
Armed Services Committee, House:
committee print, 5148
hearings, 5145-47
reports, 5115, 5120-21, 5123, 5126
subcommittee reports, 5143-44

- Armed Services Committee, Senate:
investigations and studies, authorization,
report, 5210
reports, 5205, 5209
- Armed services papers, 5143-47
- Arms Control and Disarmament Agency,
telephone directory, 6220
- Armstrong, George T., hydrogen fluoride and
thermochemistry of fluorine, 6008
- Army:
air-ground operations system, Army field
manual, 4856
aviation, battalion, group, and brigade,
field manual, 4853
correspondence courses, announcement,
4859
procurement procedure, 4852
publications, price list, 6131
- Army Department:
field manuals, 4853-55
pamphlets, 4857-63
- Amplifiers, amplifying electromagnetic radia-
tion through use of averaged high fre-
quency field forces, study of possibility,
4872
- An Giang Province, Vietnam:
program to attain maximum agricultural
production, 5373
soils, EARI development research report,
5367
- Thanh Quoi, Viet-Nam, pilot drainage and
irrigation project, feasibility study, 5368
- Analysis, see names of substances analyzed.
- Anderson, L. O., designs for low cost wood
homes house plans, 5481-85
- Anderson, Maynard E., automating fluid
milk processing line, equipment and pro-
cedures, 4801
- Andreasen, Gordon E., magnetic fields for
4 x 6 prismatic model, 5560
- Angle of attack:
blunt lifting body at Mach 3.71, experi-
mental heat-transfer distributions, 5935
computer program for prediction of ducted
fan performance, 5895
zero and small, discontinuous flows and
free streamline solutions for axisym-
metric bodies, 5942
- Angola, see Portuguese West Africa.
- Animals:
fish-trout management in raceways, guide,
6177
gold content, 5547
see also Wildlife.
- Annals (plants):
flowering, growing, etc., 4812
- Annuities:
District of Columbia teachers retirement
amendments of 1970, report, 5133
Foreign Service retirement and disability
system, increases and adjustments—
law, 5060
report, 5245
railroad retirement act, supplemental, con-
tinue, amend act, reports, 5103, 5204
tax-sheltered plans for employees of pub-
lic schools and certain tax-exempt or-
ganizations, 5689
- Anodes, anode materials and operating con-
ditions for electrowinning beryllium, 5880
- Anolyte studies of magnesium electrode in
molten mixtures of lithium chloride, po-
tassium chloride, and magnesium chloride,
5952
- Anomalies, anomalous water, discovery or
error, USSR study, 5798
- Antarctic Ocean, Ostracoda (Myodocopina),
6158
- Antarctic regions, core drilling through ice
sheet, 5366
- Antelope Valley area, Calif., soil survey re-
port, 6191
- Antennas:
calculating compensating reflector in two-
reflector antenna with circular sym-
metry, USSR study, 5759
- Antennas—Continued
transportable log-periodic dipole antenna,
scaled-model measurements, 5391
UHF radio propagation data for low an-
tenna heights, 5390
- Anthropometry, skinfolds, body girths, bi-
acromial diameter, and selected anthropo-
metric indices of adults, 6013
- Anti-trust laws, see Monopolies—Trusts
(Industrial).
- Antilla, Peter W., sedimentation in Plum
Creek subwatershed No. 4, Shelby County,
north-central Kentucky, 5564
- APCL, see Atmospheric and Physics Chem-
istry Laboratory.
- Apollo Project, see Project Apollo (man-in-
space program).
- Apollo spacecraft, see Spacecraft.
- Appalachian region:
acid mine drainage, message from the
President, 5068
Bedford shale, Berea sandstone, and Sun-
bury shale, age, 5541
- Appeals, tax refunds, appeal rights and
claims, 5633
- Apples:
McIntosh and golden delicious apples,
feasibility of using 50-by-30 centimeter
cell box for exporting, 4819
pasteurized, 90-day subacute oral toxicity
studies on radiation, 4892
- Application of biologicals, 5765
- Appraisals, see Valuation.
- Apprentices, mechanical repair and per-
sonal service trades, apprenticeship sched-
ules, 4844
- Appropriations:
general Government matters, 1970, con-
tinue, law, 5052
supplemental, 1970, revisions, 5074
see also subjects for which appropriations
are made.
- Appropriations Committee, House, hearings,
5142
- Appropriations Committee, Senate, report,
5254
- Aqueducts, California undersea aqueduct
prereconnaissance study, 6141
publications, price list, 6131
technical manuals, 4865-67
- Army Material Command:
AMC pamphlet, 4846-49
publications and blank forms, index, 4846
regulations, AMCR series, 4851
reports, register of approved recurring re-
ports, 4847
safety manual, 4851
- Army Surgical Research Team, WRAIR, ac-
tivities in Vietnam, studies, 4868
- ARS, see Agricultural Research Service.
- Artificial Heart: Artificial Heart Program
Conference, proceedings, 6024
cardiac replacement, medical, ethical, psy-
chological and economic implications,
6025
- Artificial Organs and Transplantation, Na-
tional Commission on, see National Com-
mission on Transplantation and Artificial
Organs.
- Artificial rearing of 10 species of wood-
boring insects, 5497
- Arts and Humanities, National Foundation
for, see National Foundation for the Arts
and the Humanities.
- Ash, Sidney, R., ferns from Chinle formation
(Upper Triassic) in Fort Wingate area, N.
Mex., 5550
- Ashley, Burton E., mineral industry of Is-
lands of Caribbean, 5863
- Asla, southeast, vessels in support of military
activities, Government owned, improve-
ments needed, in operation by Maritime
Administration, GAO report, 5531

INDEX

- Asian Development Bank :
appropriations, 1970, law, 5053
United States contribution, proposal message from the President, 5090
- Aspirations, enrollments, and resources, challenge to higher education in the seventies, 5344
- ASPM series, 5298
- Assets and liabilities, *see* Capital assets—Property.
- Associations, *see* names of associations—also subject with which association has to do.
- Astronautics :
future progress of space transportation (address), 5890
spaceflight factors in barley seeds during circumlunar flights of automatic stations Zond 5 and Zond 6, chromosome mutations induced, USSR study, 5792
- Astrophysics, on cosmic hydromagnetic dynamo theory, 5389
- Atlantic Coast :
Continental Shelf and slope, shallow structure, 5548
light list, Little River, S.C., to Rio Grande, Tex., and Antilles, 4977
nautical chart catalog, 4976
- Atlantic Ocean :
eastern tropical, tuna purse seine fishery, 5008
north, weather stations agreement, amended text of Annex 2, approved by Council of International Civil Aviation Organization, 6250
northwestern, cidaroid echinoids, field guide, 6161
streamflow from United States during 1931–60, 5566
tropical Atlantic tuna larvae collected during EQUALANT surveys, 5010
- Atlases, catalog of copyright entries, 5294
- Atmosphere :
atmospheric inflating to 100 km. status of passive, inflatable falling-sphere technology, symposiums, 5913
Martian, Mariner-Mars 1969 mission, preliminary report, 5914
- Atmospheric and Physics Chemistry Laboratory, ESSA technical report, ERL–APOL series, 5386–88
- Atmospheric entry :
aerodynamics of Mars entry probe-lander configurations at Mach 10 number, 5931
blunt body reentry, radio blackout alleviation and plasma diagnostic results, 5934
hypervelocity, stagnation point heat transfer during entry, 5892
- Atmospheric sounding, *see* Sounding.
- Atmospheric temperature, *see* Temperature.
- Atomic blasting, biological implications of nuclear age, 4885
- Atomic energy :
atomic transition probabilities, bibliography, 6004
fundamental nuclear energy research, 4896
nuclear industry, 1969 report, change, 4898
- Atomic Energy Commission :
AEC research and development reports, 4869–94
AEC symposium series, 4884–86
allowances for independent research and development costs in negotiated contracts, issues and alternatives, GAO report, 5522
fundamental nuclear energy research, 4896
Nuclear Instrument Module Committee, standards adopted, 4891
- Atomic Energy Joint Committee, hearings, 5063
- Atomic power plants, *see* Nuclear reactor power plants.
- Attitude control, *see* Satellites.
- Attorney General, *see* Justice Department.
- Attorneys, *see* Lawyers.
- Auburn, Ala., preschool program in compensatory education, language stimulation program, 5355
- Auditing, medical institutions, audits reorganized, USSR study, 5757
- Auditors, pay, national survey, 5822
- Australia, joint defense communications station, agreement, 6230
- Austria, market factors, 4990
- Automation :
and women workers, 6282
automating fluid milk processing line, equipment and procedures, 4801
automation of research, conversion of information form, USSR study, 5793
chemical production associated with fertilizers, USSR study, 5762
- Automatons, man among automata, USSR study, 5738
- Automobile drivers, Government driver's guide, 6268
- Automobile trailers, *see* Trailers.
- Automobiles, imported into U.S., regulations, 5296
- Avery, T. Eugene, forester's guide to aerial photo interpretation, 4807
- Aviation, *see* Aeronautics—Aircraft.
- Aviation electrician's mate, 3 & 2 rate training manual, 6089
- Aviation fuel, *see* Motor fuel.
- Aviators :
instrument rating (airplane) written test guide, 5409
pilots and flight instructors certification, Federal aviation regulations, 5403
- Awards (incentive), *see* Rewards (prizes, etc.).
- Axial flow, *see* Flow.

B

- Background notes, 6212–17
- Bader, J. S., reports for California by Geological Survey, Water Resources Division, 5562
- Bahia de San Quintin *see* San Quintin Bay.
- Baird, James T., need for dental care among adults, United States, 6014
- Baja, California, benthic ecology of Bahía de San Quintin, 6162
- Balance of payments :
advantages of replacing foreign-made buses with American-made buses, GAO report, 5528
improve, by further promoting travel to United States, hearing, 5259
program, revised guidelines for banks and nonbank financial institutions, 5463
relationship to foreign direct investment program (remarks), 5480
U.S., public policy implications of Euro-dollar market, 5066
- Balance sheets, *see* Finance.
- Balanis, Constantine A., radiation from slots on cylindrical bodies using geometrical theory of diffraction and creeping wave theory, 5979
- Balloons, passive inflatable falling-sphere technology for atmospheric sensing to 100 km, status, symposium, 5913
- Band-tailed pigeons, *see* Pigeons.
- Bandwidth :
large time-bandwidth product radars, capture and spurious target generation due to hard limiting, 6109
wideband ambiguity functions, review, 6108
- Banking and Currency Committee, House, hearings, 5149
- Banking and Currency Committee, Senate :
investigations and studies—
authorization, report, 5241
expenses, report, 5201
housing, Federal programs, etc., authorization, report, 5242
reports, 5201–2

- Bankruptcy, insurance companies, protect American public against insolvencies, hearings, 5262
- Banks and banking, nonmember banks that maintain clearing accounts with Federal reserve banks, list, 5465
see also Banks for cooperatives.
- Banks for cooperatives, banks of Farm Credit System supervised by Farm Credit Administration, audit report, 5524
- Barker, Fred, Precambrian melasyenite of Ute Creek, San Juan Mountains, Colo., chemistry, petrology, and strotium isotopes, 5542
- Barker, L. Keith, simple method of using onboard optical measurements to predict orbit established after lunar-ascent-transfer orbit, 5937
- Barkuloo, James M., taxonomic status and reproduction of striped bass, *Marone saxatilis* in Florida, 6210
- Barley, seeds during circumlunar flights of automatic stations Zond 5 and Zond 6, chromosome mutations induced by space-flight factors, USSR study, 5792
- Barnard, J. Laurens, benthic ecology of Bahia de San Quintin, Baja, California, 6162
- Baron, Norton, alpha-gamma angular correlations for reaction nickel-58, 5928
- Basalt, sulfur-basalt concretes, strengths, 5881
- Bass, striped, *Marone saxatilis*, taxonomic status and reproduction in Florida, 6210
- Battleships, *see* Warships.
- Beams, optical crossed-beam method, use for turbulence measurements in supersonic, shock-free jets, 5917
see also Proton beams.
- Bearings (machinery):
air lubricated pivoted-pad journal bearing-rotor system, effects of mount stiffness and damping on dynamic behavior, 5972
bearing and bushing, plain, Federal item identification guide, change, 5303
- Bears, black bear, habitat management, 6182
- Beautification, 2d annual highway beauty awards competition, 5416
- Bedford shale, *see* Shale.
- Beech, value increase, rate, 5511
- Beef:
fresh, USDA, Institutional meat purchase specifications, 5288
trade agreement with Honduras, 6239
- Beer, excise taxes, code of Federal regulations, 5692
- Beetles, chemical control, Arizona 5-spined ips, 5502
- Behavior:
probability learning, 1st-order Markov structures of quaternary events, 5971
tenrecs, mammalian behavior and evolution, study, 6156
- Bell, John E., family in hospital, lessons from developing countries, 6045
- Belorussia, *see* Belorussian Soviet Socialist Republic.
- Belorussian Soviet Socialist Republic, science and institutes, USSR study, 5804
- Benefit-cost analysis of kidney disease programs, 6144
- Bentley, Helen D.:
remarks—
Feb. 17, 1970, 5425
Feb. 20, 1970, 5426
Feb. 26, 1970, 5429
Feb. 27, 1970, 5427-28
- Berea sandstone, *see* Sandstone.
- Bergen, James D.:
nocturnal air temperature on forested mountain slope, 5514
nocturnal radiation loss estimates for forest canopy, 5503
- Berry, Donald T., handling qualities of XB-70 airplane in landing approach, 5967
- Berry, P. P., radioisotope X-ray methods for field analysis of wet concrete quality, methodology and conceptual instrument design, 4889
- Beryllium, electrowinning, anode materials and operating conditions, 5880
- Bibliography:
atomic transition probabilities, bibliography, 6004
California water resources, reports, 5562
design of light aircraft, 5894
DDT [1,1-dichloro-2,2-bis (P-chlorophenyl) ethylene], 5983
health service, comprehensive program, 5329
human intelligence, extensive coverage, 6041
medicare, impact, 6169
new communities, 5606
Orbiting Geophysical Observatory program, supplement, 5981
retail credit and collections, 6153
sales management and training, selections from Marketing information guide, 4902
small business, 6153
urban crisis, 6042
- Bilello, Michael A.
relationships between climate and regional variations in snow-cover density in North America, 5363
- Biodegradation, *see* Degradation.
- Biological implications of nuclear age, 4885
- Biological physics, biophysics, problems, USSR study, 5782
- Biological products, application of biologicals, USSR study, 5765
- Biological sciences, *see* Biology.
- Biology, associate training programs, NIH, 6052
- Biomechanics, biomechanical systems discussed, explained, USSR study, 5732
- Biomedicine, biomedical sciences, effects of NIGMS training programs on graduate education, evaluative study, 6040
- Biometry, notes on biometry in medical research, 6277
- Bionics:
neurobionics, some problems, USSR study, 5768
problem of objective foundation, USSR study, 5727
- Biophysics, *see* Biological physics.
- Birmingham, Ala., metropolitan intrastate air quality control region, report for consultation, 5994
- Birth control, publications, price list, 6132
- Bismuth, in United States, 5550
- Black bears, *see* Bears.
- Blacktail deer, *see* Deer.
- Blade, O. C., motor gasoline, summer 1969, 5870
- Blades, relative velocity, and inlet-guide-vane configuration effects on noise from axial-flow compressors, 5922
- Blair County, Pa., regional wholesale distribution facilities, 4820
- Blake, Elizabeth, quiet cries, play about suicide prevention, 6048
- Blast effects, *see* Explosions.
- Blasting, *see* Explosives.
- Blood, RII isoimmunization, hemolytic disease of fetus and newborn due to, 5841
- BLS staff papers, 5820
- Blunt bodies:
lifting at Mach 3.71, experimental heat-transfer distributions, 5935
recentry, radio blackout alleviation and plasma diagnostic results, 5934
- Blyth, James E., standing timber coefficients for Indiana walnut log production, 5510
- BNDD, *see* Narcotics and Dangerous Drugs Bureau.
- Boards (lumber), *see* Lumber.

INDEX

- Boats, Coast Guard Auxiliary courtesy examination need boat insurance? make seal of safety your policy, 4978
- Bodies (aerodynamics) *see* Aerodynamics.
- Body measurements, *see* Anthropometry.
- Boilermakers, 1 & C, rate training manual, 6091
- Boilers, single-tube-in-shell water boiler with helical-wire insert, inlet nozzle, and two different inlet-region plugs, test, 5948
- Bolivia, economy, basic data, 4989
- Bonds, purchase plans under self-employed individuals tax retirement act, guide, 5663
- Bones, cancer, health information, 6135
- Books:
- Federal item identification guide, 5304
 - GPO standard ink book, 5568
- Boots and shoes, rubber footwear, census of transportation, 1967 commodity transportation survey group, 4926
- Boric acid, isotopic, and assay, standard reference materials, 6002
- Boring insects, wood-boring insects, artificial rearing of, 10 species, 5497
- Botany, Botanical Society, All-Union, USSR, work between 3d and 4th delegates' congresses, USSR study, 5725
- Bouma, John C., regional wholesale distribution facilities for Blair County, Pa., 4820
- Boundaries (physics):
- calculated wind-tunnel-boundary lift-interference factors for rectangular perforated test sections, 5943
- Boundary layer:
- atmospheric, longitudinal and lateral spectra of turbulence, 5927
 - wall, in Mach 6 axisymmetric tunnel, preliminary survey, 5938
 - zero-pressure-gradient, compressible, turbulent boundary layer flow, summary of available information on Reynolds analogy, 5923
- Bourlier, Bob G., soil survey, Torrance area, N. Mex., 6197
- Boussu, Marvin F., new "live car" improves catfish harvesting and handling, 5006
- Boxes, feasibility of using 50- by 30-centimeter cell box for exporting McIntosh and golden delicious apples, 4819
- Bozarth, F. M., factors affecting productivity of central plant concrete mixers, 6138
- Braconidae, *see* Wasps.
- Brain, craniocerebral cooling apparatus, method for improving effectiveness, USSR study, 5755
- Brayton cycle:
- Brayton space power system, steady-state analysis, 5964
 - 400-hertz Brayton cycle turboalternators and controls, steady-state electrical performance, 5953
- Breakfasts:
- school breakfast program—
 - for children, strengthen and expand, report, 5200
 - meals for needy children, provide temporary emergency assistance, report, 5251
- Breeder reactors, *see* Reactors (atomic).
- Brehm, Henry P., medical care costs for disabled, 6167
- Brewer, Joseph D., program to attain maximum agricultural production in An Giang Province, Viet-Nam, 5373
- Brewer, William D., evaluation of flash X-ray technique for recession measurements in ablative materials, 5960
- Bridge to future, Veterans Administration special employment and training for youth, 6278
- Brig, *see* Guardhouses.
- Briggs, Ted C., compressibility data for helium over temperature range—5°C to 80°C and at pressures to 800 atmospheres, 5883
- Brimmer, Andrew F., remarks, Feb. 6, 1970, 5464
- British Isles, *see* Great Britain.
- Broadcasting, *see* Television.
- Broilers, *see* Chickens.
- Brosge, William P., geologic interpretation of reconnaissance aeromagnetic survey, of northeastern Alaska, 5539
- Brubacher, John I., soil survey, Sedgwick County, Colo., 6196
- Bubonic plague, *see* Plague.
- Buckley, Donald H., effects of 3½ percent silicon on adhesion, friction, and wear of iron in various media, 5938
- Buckling, *see* Shells (structural).
- Budget of United States:
- budget and fiscal policy, 5072
 - budget outlays, reduce by restructuring or terminating certain Federal programs, proposed legislation, message from the President, 5091
 - defense program, 1971, statement, 5323
 - 1970, amendments, proposal for Export-Import Bank, 5186
 - planning-programming-budgeting system hearings, reports, and committee prints, compilation, authorize printing, report, 5208
- Bue, Conrad D., streamflow from United States into Atlantic Ocean during 1931–60, 5566
- Buffalo, N.Y.:
- area wage survey, 5833
 - expanded language arts, compensatory education, 5358
- M/V Thorstream (Nor.) explosion and fire with loss of life, marine casualty report, etc., 6075
- preschool program in compensatory education, Project Early Push, 5356
- Bugg, Frank M., affect of wall roughness on damping of liquid oscillations in rectangular tanks, 5973
- Building:
- construction—
 - and operations of San Luis unit, Central Valley Project questionable aspects concerning information presented to Congress, GAO report, 5534
 - health research facilities, remodeling and equipping, PHS grants and awards, 5069
 - low-rent housing preconstruction handbook, 5600
 - nursing schools, construction grants, 5574
 - residential construction, decade of 70's, change (address), 5594
- Building science series, 5996–99
- Buildings:
- man and his shelter, conference proceedings, 5996
 - performance, concept and measurement of components, etc., 5996
- Bulgaria, claims of U.S. Nationals against Government, text of act, regulations, etc., 5479
- Bulletins, *see* Farmer's bulletins—also names of departments, etc., issuing bulletins—also subjects.
- Burcham, Frank W., jr., local flow field around pylon-mounted dummy ramjet engine on X-15-2 airplane for Mach numbers from 2.0–6.7, 5946
- Burma, economy, basic data, 4994
- Burn, James W., determination of atmospheric temperature profiles from planetary limb radiance profiles, 5899
- Burning of land, prescribed burning in Lake States, current status, 5491
- Buses, *see* Motorbuses.
- Bushings (electrical):
- plain, Federal item identification guide, change, 5303

Business:

- census, 1967—
 - major retail centers, area statistics, 4908-14
 - retail trade area statistics, 4915
 - selected services, area statistics, 4916-20
- county business patterns, CBP series, 4931-33
- doing business with NATO, how U.S. companies can participate, etc., 4900
- establishing in—
 - Ghana, 5002
 - Venezuela, 4991
- expenses, tax information, 5675
- foreign practices, 5699
- government relations (address), 4980
- international business in changing world (address), 4986-87
- losses from operating a business, tax information, 5654
- minority enterprise, Federal assistance programs, catalog, 5335
- overseas business reports, 4989-5002
- small business—
 - bibliographies, 6153
 - financial assistance programs and policies, review, hearings, 5283
 - franchising impact, hearings, 5282
 - problems facing tool and die industry, report, 5117
 - problems, investigation, authorization, report, 5233
 - starting and managing series, 6154
 - tax information on sale of a business, 5686
 - you and PL 480 exports, how small business can benefit, 5399
- Buyers, *see* Purchasing agents.
- Buzzard, Charles R., soil survey, Curry area, Oregon, 6192

C

- Cabinet Task Force on Oil Import Control, report on relationship of oil imports to national security, 6125
- Calandra, J. C., 90-day subacute oral toxicity studies on radiation, pasteurized food, strawberries, apples, and pears, 4892
- Calendars, tax calendar and check list, 5668
- Calibration:
 - accelerometer calibration with earth's field dynamic calibrator, 6010
 - calibration and test services of National Bureau of Standards, supplement, 6000
 - psychoacoustic, earphones—
 - differential sensitivity for alternate interaural loudness balancing, 5846
 - efficient monaural procedure, 5845
- Calibrators, earth's field dynamic calibrator for calibration of accelerometer, 6010
- California:
 - northern, ponderosa pine, estimating past diameters, 5501
 - southern, urban sprawl and flooding, 5545
 - student health project, 5587
 - undersea aqueduct, prereconnaissance study, 6141
 - water resources—
 - 1968 data, 5563
 - reports by Geological Survey, Water Resources Division, list, 5562
- Calleja-Perez, Jose L., relief, 5101
- Camp Century, Greenland, polar snow, variation of some mechanical properties, 5364
- Camp Pendleton, Calif., Marine Corps base, conditions in brig, inquiry, report of special subcommittee, 5145
- Campers, wildlife esthetics and auto campers in Superior National Forest, 5509
- Canada:
 - Columbia River Basin flood control payments, agreement, 6251
 - egg production tests, 1969 report, 4799
 - labor offices, directory, 5816

Canada—Continued

- mineral industry, minerals yearbook chapter, 5860
- operation of radiotelephone stations, agreement, 5192
- trade, oil exports, arrangement, 6244
- Canada-United States Interparliamentary Group, 12th meeting, House delegation, report, 5111
- Cancer:
 - bone, health information, 6135
 - fields, education, research, training, and demonstrations program, extend and improve, hearings, 5277
 - stomach, health information, 6136
 - uterus, health information, 6134
- Canopies, forest, nocturnal radiation loss estimates, 5503
- Capacity of refrigerated warehouses in United States, 6254
- Capital, markets, access of State and local governments (remarks), 5464
- Capital assets, short-term asset management (speech), 5420
- Capital of United States *see* Washington, D.C.
- Capture, and spurious target generation due to hard limiting in large time-bandwidth product radars, 6109
- Carbon dioxide, some new amines as regenerative carbon dioxide absorbents, investigation, 6100
- Carbon monoxide:
 - air quality criteria, 5986
 - control techniques for emissions from—
 - mobile sources, 5989
 - stationary sources, 5988
 - opacity probability distribution functions at elevated temperatures, 5977
- Cardiac replacement, medical, ethical, psychological and economic implications, 6025
- Cardiovascular system:
 - Artificial Heart Program Conference, proceedings, 6024
 - thoracic squeeze episode as possible cause of diving casualty, case report, 5843
- Careers, *see* Occupations.
- Cargo, *see* Ships.
- Caribbean area:
 - Agricultural Stabilization and Conservation Service, annual report, 4805
 - Islands, mineral industry, minerals yearbook chapter, 5863
- Caribbean sea, ecdaroid echinoids, field guide, 6161
- Carleton, David A.:
 - mineral industry of—
 - Iran, 5861
 - Nigeria, 5866
- Carotene, stability in alfalfa as affected by plot- and industrial-scale dehydration, 4829
- Carroon, L. E., correlative estimates of streamflow in upper Colorado River basin, 5565
- Carswell, George H.:
 - nomination—
 - hearings, 5272
 - report, 5194
- Carter, Arthur W., effects of ground proximity on longitudinal aerodynamic characteristics of unswept aspect-ratio-10 wing, 5956
- Cartographic aids, serial photography, Army technical manual, 4865
- Cary, Aubrey M., Jr., summary of available information on Reynolds analogy for zero-pressure-gradient, compressible, turbulent-boundary-layer flow, 5923
- Casualties, *see* Marine accidents.
- Catalogs:
 - copyright entries, 5294
 - minority business enterprise, Federal assistance programs, 5335

INDEX

Catalogs—Continued

National Bureau of Standards, standard reference materials catalog and price list, supplement, 6001
neotropical squamata, 6057
United States nautical chart catalog, Atlantic and Gulf Coasts, Puerto Rico, and Virgin Islands, 4976
Catanzaro, E. J., standard reference materials, borle acid, isotopic and assay standard reference materials, 6002
Catfish:
acute viral disease of channel catfish, 6209
new "live car" improves catfish harvesting and handling, 5006
Cathey, Henry M.:
growing flowering—
annuals, 4812
perennials, 4813
indoor gardens for decorative plants, 4814
Cathode ray tubes, single gun color CRT, research and development, phase 2, final report, 5900
Cattle ranges, *see* Range lands.
Cavitation, 80.6 helical inducer operated in hydrogen, thermodynamic effects, 5933
CCC, *see* Commodity Credit Corporation.
Cedar, eastern red, survival and growth of seed sources in southwest Missouri, 5494
Cellulose, oriented membranes for reverse osmosis and relationship between morphology and salt rejection, study, 5622
Census:
business, 1967—
major retail centers, area statistics, 4908-14
retail trade, area statistics, 4915
selected services, area statistics, 4916-20
census use study reports, 4930
Governments, 1967—
reports, 4921
State reports, 4922-23
1970 census—
facts, questions and answers, 4951
final plans, and 4 programming systems for computerized data retrieval and manipulation, papers presented at conference on Small-Area Statistics, American Statistical Association, New York, N.Y., 4929
logistics, report, 5136
what's new (remarks), 5005
statistics, collection authorization and continuation, report, 5195
transportation, 1967, commodity transportation survey, shipper groups, 4924-28
tract papers GE-40 (series), 4929
see also subjects.
Census Bureau, special censuses conducted, summary, 4948
Center for Computer Sciences and Technology, technical highlights, 1969 fiscal year, 6006
Center for Radiation Research, technical highlights, 1969 fiscal year, 6006
Central States, north, dietary levels of households, 4816
Central Valley project, San Luis unit, construction and operation, questionable aspects concerning information presented to Congress, GAO report, 5534
Cerebellum, *see* Brain.
Certificated air carriers *see* Air carriers.
Certificates, *see* types of certificates or subjects involved.
Certification of air carriers, *see* Air carriers.
Cetacea, Soviet studies on cetaceans, 5763
Chaffee County, Colo., geology and mineral deposits of Poncha Springs, NE quadrangle, Chaffee County, Colo., 5552
Chains, Federal item identification guide, 5305
Chalcocite, concentrate, oxidation roasting, 5875

Chamber devices, rotary expansible, classification definitions, 6113
Chambers, Joseph R., investigation of lateral-directional dynamic stability of tilt-wing V/STOL transport, 5945
Chancelleries:
Chancery act of 1964, amend, report, 5132
foreign, in D.C., property use for, amend act, report, 5132
Chanceries, *see* Chancelleries.
Changing priorities for 1970's (remarks), 6266
Channel catfish, *see* Catfish.
Charters, Federal, consideration, expenses, report, 5223
Charts, medical care dollar, chart book, size and shape, 6172
Chase, Helen C., study of infant mortality from linked records, methods of study and registration, aspects, 6017
Chattanooga, Tenn., interstate air quality control region, report for consultation, 5993
Checklists, *see* subject.
Checks, personal, to pay postal charges, permit, report, 5255
Chemical elements:
atomic transition probabilities, bibliography, 6004
do superheavy elements already exist (remarks), 4895
Chemicals:
automation of chemical production associated with fertilizers, USSR study, 5762
chemical control of Arizona 5-spined ips, ips lelecontei sw, 5502
chemical products, census of transportation, 1967, commodity transportation survey, shipper group, 4925
Chemistry, series, no. 10-11, 1969, new means of plant protection, USSR study, 5775
Chemists, pay, national survey, 5822
Chest, thoracic squeeze episode as possible cause of diving casualty, case report, 5843
Chestnutt, David, effects of inlet-guide-vane configuration and relative blade velocity on noise from axial-flow compressors, 5822
Chiaroscuro, woodcuts, "Pembroke" album, 5835
Chicago, Ill., metropolitan area, flood hazard mapping, 5546
Chickens:
broiler marketing guide, 5292
layers and egg production, 6255
Child development, *see* Children.
Child Nutrition, National Advisory Council on, *see* National Advisory Council on Child Nutrition.
Children:
aid to families with dependent children, cost standards for basic needs and percent of standards met, 6021
Child nutrition act of 1966, amend, reports, 5200, 5251
children of divorced couples, U.S., selected years, 6018
disadvantaged—
expanded language arts, Buffalo, N.Y., 5358
homework helper program, New York City, 5351
language stimulation program, Auburn, Ala., preschool program in compensatory education, 5355
preschool, Project Early Push, Buffalo, N.Y., compensatory education program, 5356
education in federally affected areas, 1969 annual report, 5342
food service programs under National school lunch act—
meals for needy children, provide temporary emergency assistance, report, 5251
strengthen and improve, report, 5200

- Children—Continued
 health services, social security benefits, 5840
 hearing levels of children by age and sex, United States, 6016
 learning to talk, speech, hearing, and language problems in pre-school child, 6051
 pediatric pharmacology, conference proceedings, 5474
 preschool, discipline and self-control, program manual and study guide, 4952
 School children's assistance act, hearings, 5156
 visual acuity, health statistics, 6015
 Chile, Peru-Chile trench, presence of Ostracoda (Myodocopina), 6158
 China, Republic, naval vessel loans, extend, report, 5123
 Chinle formation, ferns from Upper Triassic period in Fort Wingate area, N. Mex., 5550
 Chinn, Yau Ming, relief, 5046
 Chittagong, East Pakistan, port, economic analysis of proposed reconstruction of jetties 1 through 6, final report, 6264
 Chlorides, *see* chlorides by name, e.g. Lithium chloride.
 Cholera, *see* Hog cholera.
 Chrisler, Donald, world agricultural situation, 1969 review and 1970 outlook, 5341
 Chromium, chrome tannery wastes, activated sludge treatment, pilot study of treating combined chrome tannery wastes and domestic sewage, 5471
 Chromosomes, mutations induced by space-flight factors in barley seeds during circumlunar flights of automatic stations Zond 5 and Zond 6, USSR study, 5792
 Circuits, frequency dependent, automated fault diagnostics by correlation and variance techniques, 5978
 Circulars, *see* names of departments, etc., issuing circulars.
 Circulation of money, *see* Money.
 Circulators, ferrite circulators, USSR study, 5742
 Circulatory system, *see* Cardiovascular system.
 Cities and towns:
 census, 1967, local government, metropolitan areas, 4921
 community environmental management series, 5376
 inner city—
 FHLEB, proper role (speech), 5418
 housing, financing, hearings, 5149
 need for community involvement in career development program (address), 5605
 new communities, bibliography, 5606
 new communities to plan and build (address), 5595
 preliminary community and regional water supply data in support of desalting plant projections, 5628
 urban affairs, study, authorization, report, 5242
 urban crisis—
 bibliography, 6042
 cannot be separated from solutions for rural decline (remarks), 5608
 urban development effects on direct runoff to East Meadow Brook, Long Island, N.Y., 5553
 urban sprawl and flooding in southern California, 5545
 water in urban environment (series), 5545-46
 Citizens of United States:
 employed in U.S. possessions, tax guide, 5669
 foreign tax credit for U.S. citizens and resident aliens, 5644
 City planners, VISTA architects and planners, general information, 5333
 Civil aviation, *see* Aeronautics.
 Civil defense management for sewage systems, industrial civil defense handbook, 4956
 Civil Defense Office:
 annual statistical report, 4955
 technical report, 4960
 Civil rights:
 act of 1964, title 6, HEW organization, policies and compliance procedures development under act, report, 4961
 legal rights of the disabled and disadvantaged, 6164
 Civil Rights Commission, Clearinghouse publication, 4961
 Civil service:
 career opportunities, VISTA lawyers, 5332
 examination announcements—
 current, 4966
 current, Washington, D.C., metropolitan area, 4967
 dental auxiliaries, 4964
 substitute clerk-carrier, Post Office, amendment, 4962
 trainees in vacation work-study program, engineering, physical sciences mathematical sciences, amendment, 4963
 Federal personnel manual, supplements, 4970-71
 Investigation, authorization and continuation, report, 5195
 job opportunities, local and regional examinations, 4973
 processing personnel actions, 4970
 recruiter (periodical), 4965
 Civil Service Commission, administration of Federal employees' group life insurance program, GAO report, 5520
 Civil service pensions, retirement system, Federal employee facts, 4968
 Civil War, 1861-65, Lincoln, Lee, and American Civil War, National Park Service publications, list, 6130
 Claims:
 Alaska native claims settlement act of 1969, hearings, 5161
 claims and judgments against U.S., proposed supplemental appropriation to pay, 5188
 tax refunds, appeal rights and claims, 5633
 uniformed services and National Guard members, erroneous payments of pay and allowances, waiver, amend U.S. Code, report, 5116
 United States nationals against Bulgaria, Rumania and Italy, text of act, regulations, etc., 5479
 Clamps, hub clamps, Federal item identification guide, change, 5311
 Clark County, Wash., soils and people, 6199
 Clarke, Robert G., mineral industry of New York, 5865
 Classification, position classification systems in Federal Government, improve, report, 5112
see also names of substances, objects, etc., classified.
 Classification definition series, 6112-13
 Clay, census of transportation, 1967, commodity transportation survey, shipper group, 4928
 Clean air act, *see* Air pollution.
 Clean Waters for America Week, designate, report, 5247
 Clear-cutting, clearcut openings, seedfall and establishment of Engelmann spruce, case history, 5515
 Cleft lip, *see* Harelip.
 Cleft palates, U.S. facilities providing cleft palate services, National Institute of Dental Research directory, supplement, 6039
 Clergy:
 social security for clergy men—
 and religious workers, tax information, 5666
 explanation, 6173

INDEX

- Clergy Week, International, *see* International Clergy Week.
- Clerks, *see* Office workers.
- Cleveland, Ohio, area wage survey, 5827
- Climate, relationship between climate and regional variations in snow-cover density in North America, 5363
- Clinical Center, National Institutes of Health, current clinical studies and patient referral procedures, 6053
- Clothing, coats and coat-like garments, Federal item identification guide, change, 5306
- Coagulation, disseminated intravascular, in decompression sickness, discussion, 5844
- Coal:
- low grade, magnetohydrodynamics (MHD) for pollution-free production of electrical energy, hearing, 5267
 - Project Seacoal, investigation of process for deriving oil from coal, etc., 4974
 - resources, Cumberland, Hobart, and Maple Valley quadrangles, King County, Wash., 5551
 - thermionic topping converter for coal-fired power plant, 4975
 - unit train transportation, technology and description of 9 representative operations, 5851
- Coal dust:
- horizontal plate elutriator and 10-mm nylon cyclone elutriator, evaluation of penetration characteristics, 5886
 - respirable coal mine dust, symposium proceedings, 5855
- Coal mines and mining:
- air sealing coal mines to reduce water pollution, 5885
 - respirable coal mine dust, symposium proceedings, 5855
- Coal Research Office, research and development reports, 4974-76
- Coast and Geodetic Survey, nautical chart catalog, Atlantic and Gulf Coasts, Puerto Rico and Virgin Islands, 4976
- Coast Guard:
- appropriations for vessels, etc., authorization, hearing, 5172
 - construction of shore and offshore establishments, appropriation, authorization, hearing, 5172
 - Marine Board of Investigation, report and Commandant's action, 6073-75
- Coast Guard Auxiliary, courtesy examination decal, requirements and standards, check-off list, 4978
- Coast Guard stations:
- appropriations for vessels, etc., authorization, hearing, 5172
 - construction of shore and offshore establishments, appropriation, authorization, hearing, 5172
- Coastal Engineering Research Center, technical report, 5366
- Coated surfaces, *see* Surfaces
- Coats, and coat-like garments, Federal item identification guide, change, 5306
- COBOL, *see* Computer programs/programming.
- Code of Federal regulations, 5441-60
- see also* for titles, chapters, etc., of the Code printed separately, subject involved.
- Codes, *see* subjects.
- Codes of law:
- District of Columbia, 1967 edition, supplement, 5168
 - statutes of United States, revision and codification, study, expenses, report, 5231
- Coefficients, standing timber coefficients for Indiana walnut log production, 5510
- Cohen, Edwin S., remarks, Feb. 10, 1970, 6273
- Cohen, Sidney, drug dependence, 6044
- Coke, Project Seacoal, investigation of process for deriving oil from coal, etc., 4974
- Cold Regions Research and Engineering Laboratory, research reports, 5363-65
- Cole, Samuel, J., relief, 5036
- Cole, W. Storrs, larger foraminifera of late Eocene age from Eua, Tonga, 5555
- Coleoptera, *see* Beetles.
- Collecting of accounts, retail credit and collections, bibliography, 6153
- Collective bargaining, agreements, joint committee or boards to interpret provisions, union management funds to finance, report, 5199
- see also* Industrial relations.
- Collectives, USSR, spread of droplet infections in closed collective, mathematical models, 5746
- College students, *see* Students.
- Colleges and universities:
- aspirations, enrollments, and resources, challenge to higher education in seventies, 5344
 - National Institute of General Medical Sciences training program effects on graduate education in biomedical sciences, evaluative study, 6040
 - 1969 graduate education in comprehensive health planning, 5019
 - scientific education and educational establishments, USSR study, 5731
- Colloids:
- determination of surface and colloidal conditions which can lead to high salt rejection, reverse osmosis, polymer membranes, 5614
 - needle and slit colloid thrusters, research and development, 5918
- Colonial National Historical Park, Moore House, general information, 6064
- Color, color-range bodies in color photography, USSR study, 5799
- Color codes, single gun color CRT, research and development, phase 2, final report, 5900
- Color photography, color-range bodies, USSR study, 5799
- Color prints, *see* Prints.
- Colorado:
- board-foot volumes to 6-inch top for lodgepole pines, 5505
 - ponderosa pine zone, seeded ranges response to different grazing intensities, 4825
 - southern economic development program (address), 5326
- Colorado River and Valley:
- basin, surface water records, 5563
 - upper basin, streamflow, correlative estimates, 5565
- Columbia River and Valley:
- basin, flood control payments, agreement with Canada, 6251
 - surface waters, quality of basin, 5567
- Columbus, Ohio, area wage survey, 5831
- Columnaris disease of fishes, 6204
- Combustors:
- short length turbojet, insensitive to radial distortion of inlet airflow, performance, 5924
 - turbojet, using natural gas fuel heated to 1200°F., performance, 5963
- Commerce:
- Foreign Arbitral Awards, recognition and enforcement, convention on, implement, report, 5246
 - international business in changing world (address), 4987
 - safety on waterfront, its importance to trade (remarks), 5428
 - summaries of trade and tariff information, 6262
 - trade, agreement with Honduras, 6239
 - see also* Exports.
- Commerce Committee, Senate:
- hearings, 5258-62
 - investigations and studies, authorization, report, 5211

Commerce Department:
 annual report, 4981
 appropriations, 1970, report, 5104
 maritime programs, appropriations, 1971,
 authorize, hearing, 5173
 Commercial aviation, *see* Air carriers.
 Commercial fisheries, *see* Fish and fisheries.
 Commercial Fisheries Bureau, special scientific reports, fisheries series, 5013-14
 Commercial practices, code of Federal regulations, 5442
 Commercial products:
 commodity transportation survey, 1967
 census of transportation, shipper groups, 4924-28
 production, employers contributions to jointly administered trust funds, permit, report, 5199
 see also names of products.
 Commercial treaties, trade, Canadian oil exports, arrangements, 6244
 Commissioned officers, *see* Public Health Service.
 Committees, *see* Congressional committees.
 Commodities, *see* Agricultural products—Commercial products.
 Commodity Credit Corporation, dairy products, donate to school lunch program and needy groups of U.S. and abroad, report, 5207
 Commodity exchanges:
 act, as amended, 5015
 commodity futures statistics, July 1968—June 1969, 4827
 Communications:
 act of 1934, amend, hearings, 5258
 civilian power and communications, problems caused by electromagnetic pulse, 4887
 effect from Hurricane Camille, Aug. 17-21, 1969, summary report, 5414
 information communication occupations, suggested curriculum guide, 5352
 underground, induction devices for detecting, investigation, USSR study, 5736
 see also Space communications.
 Communism:
 Communist doctrine and Soviet diplomacy, observations on international negotiation, 5265
 Communist organizations, investigation, expenses, report, 5226
 Communist Party of United States, Students for a Democratic Society activities, hearings, 5163
 Communities, *see* Cities and towns—Rural communities.
 Community action agencies, rural community action agencies, study of neighborhood center program, 5336
 Community development programs:
 neighborhood center programs in rural community action agencies, study, 5336
 water supplies in developing countries, guidelines and criteria for establishing, 5377
 Community health, *see* Health.
 Compacts (Interstate), *see* Interstate agreements.
 Compensation, *see* Salaries.
 Compensation of victims of crime, hearing, 5263
 Compensatory education, *see* Education.
 Competence for all as goal for secondary education, 5346
 Competition:
 defense procurement, policies, hearing, 5270
 world wheat markets and U.S. exports, 5477
 Components construction, *see* Buildings.
 Composite materials, tungsten alloy fiber-nickel-base alloy composites for turbojet engine applications, preliminary evaluation, 5926
 Compressible flow, *see* Flow.

Compressibility:
 compressibility data for helium from temperature range—5°C to 80°C and at pressures to 800 atmospheres, 5883
 compressive instability and strength of uniaxial filament-reinforced epoxy tubes, 5974
 compressive strength of titanium-alloy skin stringer panels, influence of salt and elevated-temperature exposure, 5961
 Compressors:
 axial-flow, noise from, effects of inlet-guide-vane configuration and relative blade velocity, 5922
 current industrial reports, 4939
 Computations, *see* Numerical calculations.
 Computer programs/programming:
 COBOL, common business oriented language, fundamentals, programmers, change, 6111
 computerized data retrieval and manipulation, final 1970 census plans and 4 programming systems, papers, etc., 4929
 data processing facilities at ESSA Research Flight Facility, 5393
 fault diagnostics for frequency-dependent circuits by correlation and variance techniques, 5978
 ducted fan performance, prediction, 5895
 RAPIER, multiple linear regression analysis providing internally evaluated remodeling, 5951
 SLENDER, plotter subroutine, meteorological straight line flight data, 5387
 spaceborne multiprocessing, study, 5891
 Computers:
 Federal item identification guide, 5307
 univresal logic blocks, 6101
 see also Electronic computers.
 Concrete:
 sulfur-basalt concretes, strengths, 5881
 use on farm, 4810
 wet, radioisotope X-ray methods for field analysis of quality, methodology and conceptual instrument design, 4889
 Concrete mixers, central plant concrete mixers, factors affecting productivity, 6138
 Condemnation of property, private, for public use, how Federal income tax applies, 5637
 Conference committees, reports, 5104, 5125, 5137-39
 Conferences, congresses, etc.:
 convention on Recognition and Enforcement of Foreign Arbitral Awards, implementation, report, 5246
 durability of insulating glass, seminar proceedings, 5997
 joint Government-industry, proceedings, 5322
 see also names of conferences, etc.—*also* subject of conference.
 Configurations:
 Apollo management manual, 5889
 blunt lifting body at Mach 3.71, experimental heat-transfer distributions, 5935
 magnetic configuration with shear and minimum B, 4871
 Conflict of generations, teenagers discuss the generation gap, 4954
 Congress of United States:
 congressional record—
 daily, subscription price, Public Printer to fix, authorize, report, 5256
 91st Congress, 1st sess., bound volumes, 5020-27
 legislative reorganization act of 1970, improve legislative brunch, hearing, 5179
 Congressional committees, employees, payment of compensation, report, 5108
 Congressional record, *see* Congress of United States.
 Congressional serial set, 5029-35
 Connecticut, postal map, 6122

INDEX

- Conservation, *see* Soil conservation—
Water—*also* subjects.
- Constitution of United States:
amendments, study, expenses, report, 5220
constitutional rights, study, expenses,
report, 5221
constitutional separation of powers be-
tween executive, judicial, and legislative
branches of Govt., study, report, 5232
- Constitutional rights, *see* Constitution of
United States.
- Construction, *see* Building.
- Construction industry, machinery, trade and
tariff information summaries, 6262
- Construction mechanic 1 & C, rate training
manual, 6094
- Construction materials, aerospace structural
materials, conference proceedings, 5915
- Consultative approach to safety, 5817
- Consumer and Marketing Service:
CAMS series, 5286
PMG series, 5291-92
- Consumers:
consumer bulletins, 5468
consumer information, Federal motor
vehicle safety standards and regulations,
supplement, 6033
Independent consumer council act, hear-
ings, 5260
- Consumption (economics), *see* names or
classes of commodities.
- Containers:
containerization, streamlining of adminis-
trative paperwork (remarks), 5424
containerships under construction and on
order (including conversions) in United
States and foreign shipyards, June 30,
1969, list, 5836
flag containerships and flag ships with
partial capacities for containers and/or
vehicles, U.S., June 30, 1969, list, 5839
- Contests, tax information, sponsors of con-
test and sporting events, 5671
- Continental Shelf, and slope, Atlantic,
shallow structure, 5548
- Contractor report NASA CR (series), 5891-
5907
- Contractors, how to do business with GPO,
guide, 5569
- Contracts, *see* Government contracts.
- Control (vehicle), *see* Airplanes.
- Control systems:
cybernetics and regulation theory, USSR
study, 5779
digital control unit for NRL receiving
unit, design, 6098
magnetic attitude and spin control of
small scientific satellite S³A, 5925
- Convention on Prevention and Punishment
of Crime of Genocide, international, con-
sent to ratification, renewal of request,
5193
- Conventions, *see* Conferences, congresses,
etc.
- Converters (electric), *see* Electric current
converters.
- Coogan, Charles II, jr., development of
analytical model of flash stage, 5619
- Cooling appliances, *see* Refrigeration and
refrigerating machines.
- Cooperative housing, *see* Housing.
- Cooperatives, *see* Farmers' cooperative orga-
nizations.
- Coors, Dallas M., new look at export credit
guarantees, insurance, 5715
- Copolymers, *see* Polymers and polymeriza-
tion.
- Copper, Silver Bell Oxide porphyry copper
deposit, comparison of triangular, poly-
gonal, and statistical method for com-
puting grade and tonnage of ore, 5873
- Copyright:
catalog of copyright entries, 5294
laws, investigation, expenses, report, 5228
- Copyright Office:
circulars, 5295
publications, list, 5295
- Corcoran, John P., relief, 5047
- Core drilling, Antarctic ice sheet, 5366
- Corporation for Public Broadcasting, *see*
Public Broadcasting Corporation.
- Corporations:
corporations and Federal income tax, 5638
doing foreign banking or financing that
maintain reserve accounts with Federal
reserve banks, list, 5465
foreign, withholding tax, 5695
- Corrections Department, District of Colum-
bia:
Institutions in Fairfax County, Va., trans-
fer control to Attorney General, hear-
ings, 5153
study, report, 5124
- Correlation (statistics):
automated fault diagnostics for frequency-
dependent circuits, 5978
- Correlation functions:
mass spectra and analytical correlations
of some alkylcycloalkyl sulfides, 5882
nickel 58-reaction, alpha-gamma angular
correlations, 5928
- Correspondence schools and courses:
Army courses, announcement, 4859
Industrial College of Armed Forces, na-
tional security management, informa-
tion booklet, 5721
- Corrosion and anticorrosives, titanium-alloy
skin-stringer panels, influence of salt and
elevated-temperature exposure on massive
compressive strength, 5961
see also Scale (corrosion).
- Cossette, Ludger J., relief, 5037
- Cost, value engineering seminar, joint Gov-
ernment-Industry, proceedings, 5322
see also subjects.
- Cost accounting, *see* Accounts and
accounting.
- Cost-of-living allowances, overseas uni-
formed personnel, affirming computation,
report, 5126
- Costa Rica, cotton textiles, trade agreement,
6225
- Costrell, Louis, standard nuclear instrument
modules, 4891
- Cotton:
seed cotton in ginning, moisture condition-
ing as related to fiber quality and spin-
ning performance, 4821
textiles, trade agreement with Costa Rica,
6225
- Cotton gins and ginning, moisture condition-
ing of seed cotton in ginning as related to
fiber quality and spinning performance,
4821
- Cottontail rabbits, *see* Rabbits.
- Council of International Civil Aviation Or-
ganization, approval of North Atlantic
Ocean weather stations agreement,
amended text of Annex 2, 6250
- Counterfeits, *see* Forgeries.
- Counties, county business patterns, CBP
series, 4931-33
see also subject involved.
- Country life, new life for the country, re-
port of President's Task Force on Rural
Development, 6124
- Courts of United States:
court delay, crime in America, hearings,
5150
Federal judicial system, expenses, report,
5225
- Cowart, Ralph, developing your manpower,
5809
- Cox, Dennis P., lead-zinc-silver deposits re-
lated to White Mountain plutonic series
in New Hampshire and Maine, 5543
- Crandell, Dwight R., surficial geology of
Mount Rainier National Park, Wash., 5540
- Cranium, *see* Skull.

Craeters, natural rubble slopes and their relevance to crater fallback slopes, 5375
 CRC, *see* Civil Rights Commission.
 Credit, *see* Retail credit.
 Credit insurance, export credit guarantees, insurance, new look, 5715
 Credit selling, *see* Sales.
 CRREL, *see* Cold Regions Research and Engineering Laboratory.
 Cresol, isomers, as possible fish-collecting aids, with toxicities, 6207
 Cretaceous period, nonmarine ostracodes from Pine Valley quadrangle, Nev., 5557
 Crime, Select Committee on, House, hearings, 5150-52
 Crime and criminals:
 crime in America—
 illicit and dangerous drugs, hearings, 5151
 organized crime, court delay, and juvenile justice aspects, hearings, 5150
 why 8 billion amphetamines? hearings, 5152
 crime in National Capital, hearings, 5264
 District of Columbia, victims of certain criminal acts, compensation, provide, hearings, 5263
 Omnibus crime control and safe streets act of 1968, discretionary grant programs, guide, 5805
 regional aspects of crime, National Capital area, hearings, 5264
 spillover of crime from Washington, D.C., to suburbs of Maryland and Virginia, regional aspects, hearings, 5264
 use of firearms in commission of crimes of violence, penalties, strengthen, hearings, 5271
 Criminal jurisdiction, NATO status of forces agreement, operations, report, 5205
 Criminal law, investigations and study, expenses, report, 5222
 Criminal procedure, investigation and study, expenses, report, 5222
 Criminals, *see* Crime and criminals.
 Criteria and Standards Office, radiation exposure overview, OCS series, 5382
 Crops, see names of crops.
 Cross, Ezra L., relief, 5044
 Crow, Lester J., strengths of sulfur-basalt concretes, 5881
 Crustaceans:
 Myodocoplid Ostracoda (Cypridinacea) from Philippine Islands, 6160
 nonmarine ostracodes of Early Cretaceous age from Pine Valley quadrangle, Nev., 5557
 Ostracoda in Texas bays and lagoons, ecological study, 6155
 Ostracoda (Myodocopina) from Peru-Chile trench and Antarctic Ocean, 6158
 see also Shrimps.
 Cryogenics, spherical tank, 1.52 meter-(5-ft.), gaseous-helium requirements for discharge of liquid hydrogen, 5939
 Cryoscopy, cryoscopic method, estimating molecular weight of anomalous component of modified water, USSR study, 5794
 Crystals, nematic liquid crystals, electron paramagnetic resonance study of order in several, 5954
 Cserenyak, Frank J., Bureau of Mines research and accomplishments in utilization of solid wastes, 5856
 Cubans, refugees, assistance, appropriations, 1970, law, 5053
 Cumberland quadrangle, Wash., geology and coal resources, 5551
 Cups, paper cups and lids, Federal standard, 5467
 Curran, H. M., evaporative freezing process for water desalination, 5624
 Currie, Pat O., response of seeded ranges to different grazing intensities in ponderosa pine zone of Colorado, 4825
 Curry area, Oreg., soil survey report, 6192

Customs, *see* Tariff.
 Cybernetics, and regulation theory, USSR study, 5779
 Cycles, *see* Motorcycles.
 Cyclones, *see* Tornadoes.
 Cylinders:
 cylindrical bodies, radiation from slots, using geometrical theory of diffraction and creeping wave theory, 5979
 viscous compressible fluid flow around stationary cylinder, numerical calculations, 5893
 Cypridinacea, *see* Crustaceans.

D

Dairy products, Commodity Credit Corporation donate to school lunch program and needy groups of U.S. and abroad, report, 5207
 Dallas, Tex., area wage survey, 5828
 Damping:
 liquid oscillations in rectangular tanks, effect of wall roughness, 5973
 mount stiffness and damping effects on dynamic behavior of air lubricated pivoted-pad journal bearing-rotor system, 5972
 Dams, *see* names of dams or bodies of water.
 Dangerous articles, *see* Hazardous substances.
 Darlen Gap Highway, construction, U.S. cooperation, authorize, hearing, 5174
 Data, *see* subjects.
 Data acquisition, rotating shaft-mounted microelectronic data system, 5969
 Data storage and retrieval systems, *see* Information storage and retrieval systems.
 Davenport, Iowa, area wage survey, 5825
 Davis, John G., jr., compressive instability of strength of uniaxial-filament reinforced epoxy tubes, 5974
 Davis, Yvonne, relief, 5039
 Day care of children:
 food service programs under National school lunch act—
 meals for needy children, provide temporary emergency assistance, report, 5251
 strengthen and expand, report, 5200
 DDT, 1,1-dichloro-2,2-bis (p-chlorophenyl) ethylene, list of references, 5983
 Deaf, *see* Hearing.
 Dealers, poultry, national improvement plan participants, 4798
 Death, infant mortality, study from linked records, methods of study and registration aspects, 6017
 Death Valley National Monument, general information, 6059
 DeBald, Paul S., timber resources of Ohio Hill country, 5518
 Debts, bad debts, income tax deductions, 5677
 Decision analysis approach to satisfying requirements of Flammable fabrics act (address), 4982
 Decisions, *see* names of courts, etc., rendering decisions—*also* subjects.
 Decompression sickness, *see* Aeroembolism.
 Deductions, *see* Income tax.
 Deep Sea Drilling Project, leg 2 of cruise of drilling vessel Glomar Challenger, Hoboken, N.J., to Dakar, Senegal, 6069
 Deer:
 black-tailed, habitat management, 6183
 white-tailed deer, habitat management, 6184
 Defense, *see* National defense.
 Defense Department:
 allowances for independent research and development costs in negotiated contracts, issues and alternatives, GAO report, 5522

INDEX

- Defense Department—Continued cataloging and standardization program, semiannual report, 5148
- cost and balance-of-payments advantages of replacing foreign-made buses with American-made buses, GAO report, 5528
- Foreign military sales act, amend, hearings, 5158
- handbook DSAH series, 5299–5300
- Military Affiliate Radio System, opportunities for improving management of excess property, GAO report, 5533
- military standards, 5318–19
- procurement policies on competition and concentration, hearing, 5270
- program and budget 1971, statement, 5323
- reports, reliability and maintainability, engineering data, military standard, 5319
- status of acquisition of selected major weapon systems, GAO report, 5537
- U.S. defense activities overseas, questionable payment of taxes to other governments, GAO report, 5535
- Defense Production Joint Committee, annual report, 5196
- Defense Supply Agency:
 - equal employment opportunity, affirmative action plan, 5299
 - field establishment directory, 5300
 - handbook DSAH series, 5299–5300
- Degradation, biodegrading poultry excreta with house fly larvae, concept and equipment, 4797
 - see also* Scales (corrosion).
- Dehydration, *see* names of commodities dehydrated.
- de Lalla, Oliver F., Planquin Event, quantitative postshot distribution of close-in fallout, throwout, and base surge, 4894
- Demand, *see* Supply and demand.
- Denial and probation orders currently affecting export privileges, 5698
- Denmark, economic trends and their implications for United States, 5701
- Density, plasma, extension of range of measurement by means of laser interferometer with phase modulation of visual signal, 4869
- Dental care, *see* Dentistry.
- Dental health, *see* Teeth.
- Dental hygienists, examination announcement, 4964
- Dental mechanics, *see* Dental technicians.
- Dental plaque, research explores plaque, combat zone in dental disease, 6038
- Dental research:
 - research explores plaque, combat zone in dental disease, 6038
 - research grant awards, National Institute of Dental Research, 1968 funds, 6036
- Dental science, handbook, 6035
- Dental technicians:
 - dentalman, Navy rate training manual, 6095
 - examination announcement, 4964
- Dentistry:
 - dental care, need among adults, health statistics, 6014
 - dental services, AFM manual, 4836
 - tax deduction for dental expenses, 5640
 - USAF dental activities, administration, manual, 4836
- Denver, Colo.:
 - alcoholism and narcotics problem, hearings, 5275
 - designate as site for 1976 Olympic games, law, 5050
- Dependent children, *see* Children.
- Dependents, tax exemptions for dependents, 5697
 - see also* Armed Forces.
- Deposits (soldiers, etc.):
 - Armed Forces savings deposit program, allotments for prisoners of war, etc., during Vietnam conflict, waive \$10,000 limitation—
 - law, 5059
 - report, 5209
- Depots, *see* Military depots.
- Depreciation:
 - depreciation, investment credit, amortization, depletion, tax information, 5641
 - sales and other dispositions of depreciable property, tax information, 5665
- Desalination:
 - desalting plant projections, preliminary community and regional water supply data in support, 5628
 - evaporative freezing process, 5624
 - see also* Sea water.
- Desalting of sea water, *see* Sea water.
- Designs (aircraft):
 - light aircraft, NACA and NASA publications, 5894
- Designs (architectural), *see* Architecture.
- Designs (industrial):
 - high-frequency wattage-to-voltage converter, 5965
 - LMFBR, liquid metal fast breeder reactor, 1000 MWe, conceptual design report—
 - methods, 4880
 - plant safety analyses, 4879
 - summary, 4878
 - pulse-width-modulated 2.5 kVA static inverter, design, analysis and performance, 5929
 - 2.5 million gallon per day universal desalting plant, universal design, report, 5631
- Detectors, induction devices for detecting underground communications, investigation, USSR study, 5736
- Detonations, *see* Nuclear explosions.
- Development (economics), *see* Underdeveloped areas.
- Development of analytical model of flash stage, 5619
- Developments (real estate) *see* Housing.
- Devils Tower National Monument, general information, 6060
- DeWitt, Wallace, Jr., age of Bedford shale, Berea sandstone, and Sunbury shale in Appalachian and Michigan basins Pennsylvania, Ohio and Michigan, 5541
- Diabetes, nurses' guide, 6145
- Diagnosis, self-training algorithm for diagnosis of diseases, USSR study, 5769
- Dichloro-diphenyl-trichloroethane, *see* DDT.
- Dies, *see* Taps and dies.
- Dies (metal-working):
 - industry, problems, report, 5117
- Diet:
 - dietary management of hyperlipoproteinemia—
 - handbook for physicians, 6026
 - type 2 diet, 6027
 - type 3 diet, 6028
 - type 5 diet, 6029
 - see also* Food.
- Dietaries, *see* Food.
- Diffraction, geometrical theory of diffraction and creeping wave theory, radiation from slots on cylindrical bodies using, 5979
- Diffusion, in ternary aqueous saline solutions, 5620
- Digestion, voidance time for 23 species of fish, 6207
- Digests, *see* subjects.
- Digital adaptive control systems, *see* Control systems.
- Digital computers, *see* Electronic computers.
- Digital diagnostic techniques, survey and recommendations, 6102
- Diplomacy, international negotiation, observations on Communist doctrine and Soviet diplomacy, 5265
- Dipole antennas, *see* Antennas.

Directories :

- DSA field establishment, 5300
- labor offices in United States and Canada, 5816
- radiological health, personnel responsible for programs, 5381
- State and areawide comprehensive health planning agencies, 5018
- telephone—
- Health, Education, and Welfare Department, 5571
- Senate, 5184
- State Department, International Development Agency, Arms Control and Disarmament Agency, 6220
- U.S. facilities providing cleft lip and cleft palate services, National Institute of Dental Research, supplement, 6039
- Dirksen, Everett M., Federal buildings, named for, report, 5206
- Disabled :
 - legal rights of the disabled and disadvantaged, 6164
 - medical care costs, 6167
 - social security survey, reports, 6167
 - see also Rehabilitation of the disabled.
- Disabled American Veterans, report, 1969 convention, 5070
- Disadvantaged, legal rights of the disabled and disadvantaged, 6164
- Disadvantaged children, see Children.
- Disasters :
 - educational assistance in major disaster areas, 1969 annual report, 5342
 - Skywarn, seconds save lives, 5397
 - tax deduction information, 5679
- Discharge, liquid hydrogen from 1.52 meter (5-ft.) diameter spherical tank, gaseous-helium requirements, 5939
- Discipline, and self-control, program manual and study guide, 4952
- Discrimination, see Race problems.
- Discrimination in employment :
 - DSA equal employment opportunity, affirmative action plan, 5299
 - Philadelphia Plan—
 - congressional oversight of administrative agencies, hearings, 5273
 - revised, legality, opinion of Attorney General, 5807
- Diseases, diagnosis of diseases, self-training algorithm for, USSR study, 5769
- see also Names or classes of diseases.
- Diseases of animals, see names of diseases.
- Diseases of fish :
 - acute viral disease of channel catfish, 6209
 - fish disease leaflet FDL-(series), 6203-7
 - see also names of diseases of fish affected.
- Diseases of plants, southern pine nurseries, 5487
- see also names of plants.
- Dispersion, fuel elements for nuclear reactors, USSR study, 5766
- Display systems, for manual guidance of large launch vehicles utilizing X-15 airplane and flight simulators, study, 5940
- Disputes, see Industrial arbitration.
- Distant drummer, series of films about drug abuse, 6043
- Distortion, radial, of inlet airflow, short length turbojet combustor insensitivity, performance, 5924
- District Courts, judges, additional, appoint, report, 5141
- District of Columbia :
 - adoption proceedings, amend D.C. Code, report, 5128
 - census of business, 1967, selected services, area statistics, 4916
 - chanceries, property use for, amend act, report, 5132
 - class A liquor licenses, return and cancellation procedure, report, 5129
 - code of laws, 1967 edition, supplement, 5168

District of Columbia—Continued

- comprehensive plan, elements, 6012
- Corrections Department, study, report, 5134
- county business patterns, 4931
- crime in National Capital, hearings, 5264
- crime, spillover into Maryland and Virginia suburbs, regional aspects, hearings, 5264
- current local civil service examinations covering metropolitan area, 4967
- Dwight D. Eisenhower National Memorial Arena and Convention Center Study, construction, maintenance, and operation, report, 5127
- Income and franchise act of 1947, amend, report, 5131
- International Telecommunications Satellite Consortium tax exemption, report, 5130
- investment companies, regulated, taxation, amend act, report, 5131
- teachers retirement amendments of 1970, report, 5133
- transportation system, policies and principles, 6012
- trust funds, legal investments, Hst, 5324
- victims of certain criminal acts, compensation, provide, hearing, 5263
- District of Columbia Committee, House :
 - hearings, 5153-54
 - investigations and study, Corrections Department, report, 5134
 - reports, 5127-34
- District of Columbia Committee, Senate :
 - hearings, 5263-64
 - investigations and studies, authorization, report, 5212
- District of Columbia Reformatory, Lorton, transfer control to Attorney General, hearings, 5153
- Divers, diving casualties suggesting episode of thoracic squeeze, case report, 5843
- Diving, casualties suggesting episode of thoracic squeeze, case report, 5843
- Divorce, children of divorced couples, U.S., selected years, 6018
- Doctors, see Physicians.
- Documents, see subject of documents.
- Documents Office, see Public Documents Division.
- Doing business with NATO, how U.S. companies can participate, 4900
- Dollars, size and shape of medical care dollar, chart book, 6172
- Dolph, R. E., forest pest conditions in Pacific Northwest, 1969, 5486
- Dolphins, scientific center for study created, USSR study, 5733
- Dominica, see Windward Islands.
- Donations, see Gifts.
- Donnelly, Thomas W., Odonata of Dominica, British West Indies, 6159
- Dooley, James E., mass spectra and analytical correlations of some alkylcycloalkyl sulfides, 5882
- Doppler effects, travelling ionospheric disturbances, observation by Doppler technique with spaced transmitters, 5394
- Dorr, John Van N., 2d, physiographic, stratigraphic and structural development of Quadrilatero Ferrifero, Minas Gerais, Brazil, 5556
- Douglas fir, see Fir.
- Douglass, Frederick, Home, see Frederick Douglass Home.
- Douty, H. M., nineteenth century wage trends, 5820
- Draftsmen, pay, national survey, 5822
- Drag (aerodynamics) :
 - calculated wind-tunnel-boundary lift-interference factors for rectangular perforated test sections, 5943

INDEX

- Drainage:
 pilot drainage and irrigation project, Thanh Quoi, An Giang Province, Vietnam, feasibility study, 5368
 sedimentation in small drainage basins (series), 5564
 Drilling, deep, on Midway Atoll, 5561
see also Core drilling.
 Drivers, *see* Automobile drivers.
 Drug abuse, *see* Drugs.
 Drug Abuse Education Advisory Committee, establish, hearings, 5155
 Drug addiction, *see* Narcotic habit.
 Drugs:
 abuse—
 distant drummer, film series, announcement and order form, 6043
 Education act of 1969, hearings, 5155
 census of transportation, 1967, commodity transportation survey, shipper group, 4925
 code of Federal regulations, 5443
 dangerous and illicit, crime in America, 5151
 drug abuse, examination of problems, hearings, correction, 5276
 drug dependence (periodical), 6044
 drug treatment in psychiatry, 6276
 leaving drug world behind, 5353
 pharmaceutical preparations, except biologicals, 1962-67 shipments, patterns of industrial growth, 4904
see also Narcotics.
 DSA, *see* Defense Supply Agency.
 Ducted fans, performance, computer program for prediction, 5895
 Ductility, neutron-embrittled pressure vessel steels, Charpy-V shelf energy degradation and yield strength increase, trends, 6110
 Dug Foo Wong, *see* Wong, Dug Foo.
 Duggar, Benjamin C., fixed base simulator versus skid pan practice in skid control training, 5378
 Dukler, A. E., influence of high molecular weight additives on flashing process, screening study, 5626
 Dundas, Peter H., induction plasma heating, measurement of gas concentrations, temperatures, and stagnation heads in binary plasma system, 5903
 Dunne, Thomas P., address, Feb. 20, 1970, 5326
 Duplicating processes, microfilm copies, selective roll-to-roll printer, for producing, 6009
 Dust, *see* Coal dust.
 Duties, *see* Tariff.
 Dwight D. Eisenhower National Memorial Arena and Convention Center Study, District of Columbia, construction, maintenance, and operation report, 5127
 Dynamics:
 behavior of air lubricated pivoted-pad journal bearing-rotor system, effects of mount stiffness and damping, 5972
 dynamic and descriptive studies of hillslopes (series), 5559
 lateral-directional dynamic stability of tilt-wing V/STOL transport, investigation, 5945
see also Magnetohydrodynamics.
- E**
- EARI, *see* Engineer Agency for Resources Inventories.
 Earnings, *see* Wages.
 Earphones, *see* Headsets.
 Earth:
 earth's field dynamic calibrator for calibration of accelerometer, 6010
 on cosmic hydromagnetic dynamo theory, 5359
 pulse of earth's magnetosphere, USSR study, 5780
 Earth Sciences Laboratories, ESSA technical report, ERL-ESL series, 5389
 Earthwork and structures:
 floodwater retarding structures near McKinney, Tex., performance during storm of Sept. 20-21, 1964, 6187
 pit slope structures by stiffness matrix method, systematic analysis, 5877
 East African Community, foreign trade regulations, 4998
 East Meadow Brook, Nassau County, Long Island, N.Y., urban development effects on direct runoff to brook, 5553
 East Pakistan, *see* Pakistan.
 Eccleston, B. H., influence of volatile fuel components on vehicle emissions, 5871
 Echinoids, *see* Sea urchins.
 Eckert, Philip F., NASA metric system study, 5907
 Ecology:
 benthic, of Bahía de San Quintín, Baja California, 6162
 ostracoda in Texas bays and lagoons, 6155
 Economic conditions:
 accumulation fund of USSR, structure and effectiveness, USSR study, 5786
 foreign economic trends and their implications for United States, ET series, 5700-13
see also names of States, countries, etc.
 Economic development:
 African countries' plans, digest, 4993
 district programs (address), 5325
 districts, composition and status, 5327
 international business in changing world (address), 4987
 southern Colorado economic development district program, (address), 5326
 Economic Development Administration, annual report, 1969, jobs for America, 5328
 Economic geology, *see* Geology.
 Economic Joint Committee:
 committee prints, 5065-66
 hearings, 5064, 5067
 Economic Opportunity Office:
 appropriations, 1970, report, 5254
 New Jersey work incentive experiment, preliminary results, 5334
 pamphlets, 5330-33
 summer employment, 5330
 Economic policy:
 American economy and its opportunities for future growth (address), 4979
 economic policies and practices, Euro-dollar market and public policy implications, 5066
 Federal Government, economic analysis and efficiency—
 hearings, 5064
 report of subcommittee, 5065
 foreign, for 1970's, survey of issues, hearings, 5067
see also Economic development.
 Economic Research Service:
 agricultural economic reports, 5337-38
 ERS series, 5340
 foreign agricultural economic reports, 5341
 Economics:
 economic analysis of proposed reconstruction of jetties 1-6 at Port Chittagong, east Pakistan, 6264
 environment in which we live and its relationship with our economy (remarks), 6271
 potential for input-output economics in 1970's (remarks), 5003
 Ecuador, weather station, cooperative program at Guayaquil, reactivate, agreement, 6236
 Education:
 children in federally affected areas, 1969 annual report, 5342
 compensatory program, 5351, 5355-56, 5358
 continuing education in comprehensive health planning, 1969 list of projects, 5017

Education—Continued
 drug abuse education act of 1969, hearings, 5155
 education for survival (address), 5349
 educational attainment, population characteristics, 4941
 educational reform, message from the President, 5094
 educational statistics, digest, 1969 edition, 5348
 General education assistance act, hearings, 5156
 improving education-industry relations (address), 4985
 Job Corps, 5810
 NASA educational publications, list, 5908
 National defense education act, awards for modern foreign language and area study, 5345
 National education policy act, hearings, 5156
 Nationwide educational excellence act, hearings, 5156
 preparing way for new era of advancement (address), 5354
 preschool—
 language stimulation program, Auburn, Ala., compensatory education program, 5355
 program, 5355-56
 Project Early Push, Buffalo, N.Y., compensatory education program, 5356
 Professions development act programs for 1970-71, training projects/fellowships, 5350
 research in education (periodical), index, report resume, 5357
 scientific and educational establishments, USSR study, 5731
 tax information on educational expenses, 5630
 volunteers in education, materials for programs and the volunteer, 5573
see also Colleges and universities.—elementary education.—*also* subjects taught.
 Education and Behavioral Science Office, Mines Bureau, new services, 5869
 Education and Labor Committee, House, hearings, 5155-57
 Education Office:
 annual report, 1969, on administration of laws granting Federal aid to schools, 5342
 appropriations, 1970, report, 5104
 Educational Resources Information Center, research in education (periodical) index, report resume, 5357
 Egg processing plants, *see* Eggs.
 Eggs:
 interstate, intrastate, and foreign commerce, uniformity of standards, report, 5198
 1970 egg marketing guide, 5291
 product processing plants, continuous USDA inspection, report, 5198
 production, 6255
 production tests, U.S. and Canada, 1969 report, 4799
 Products inspection act, report, 5198
 Eisenberg, J. F., tenrecs, study in mammalian behavior and evolution, 6156
 Eisenhower, Dwight D., National Memorial Arena and Convention Center Study, *see* Dwight D. Eisenhower National Memorial Arena and Convention Center Study.
 Eisenhower National Memorial Arena, construction, maintenance, and operation, authorize, hearings, 5154
 Elaeagnus angustifolia, *see* Russian olive.
 Elastic material, *see* Elasticity.
 Elasticity, shock wave propagation in inhomogeneous elastic-plastic media, stability of difference approximation, 5365
 Elections, investigations and studies, authorization, report, 5244

Electric apparatus and appliances:
 electrical equipment of electric power stations and transformer sub-stations, USSR study, 5728, 5800
 prevention of electrical breakdown in spacecraft, 5911
 Electric current converters, high-frequency wattage-to-voltage converter, design and performance, 5965
 Electric energy, *see* Electricity.
 Electric equipment, *see* Electrical apparatus and appliances.
 Electric generators, Brayton space power system, steady-state analysis, 5964
 Electric meters, high-frequency wattage-to-voltage converter, design and performance, 5965
 Electric power distributors, *see* Electricity.
 Electric power plants:
 and transformer sub-stations, electrical equipment, USSR study, 5728
 electrical equipment, USSR study, 5800
 Electric railroads, transport statistics, 5720
 Electric resolvers, Federal item identification guide, 5312
 Electric transformers, electric power stations and transformer sub-stations, electrical equipment, USSR study, 5728, 5800
 Electric utilities, statistics, 1968, publicly owned, 5431
 Electric waves, *see* Electromagnetic radiation.
 Electrical equipment, *see* Electrical apparatus and appliances.
 Electricians:
 aviation electrician's mate 3 & 2, rate training manual, 6089
 construction 1 & C, Navy training manual, 6093
 Electricity:
 basic, Navy training course, 6090
 civilian power and communications, problems caused by electromagnetic pulse, 4887
 hydroelectric power evaluation, supplement, 5430
 magnetohydrodynamics (MHD), pollution-free production of electrical energy from low-grade coal, hearing, 5267
 national electric rate book, 5432-33
 rural, materials acceptable on systems of REA borrowers, list, 6150
 shipboard systems, Navy, 6096
 steady state electrical performance of 400-hertz Brayton cycle turboalternator and controls, 5953
 Electrodes, magnesium in molten mixtures of lithium chloride, etc., anolyte studies, 5952
 Electrolysis:
 electrolytic preparation of tungsten metal and tungsten carbide from wolframite, 5878
 electrowinning—
 aluminum from aluminum chloride, operation of single-compartment cell, 5884
 beryllium anode materials and operating conditions, 5880
 Electrolytes, electrolyte solutions, kinetics of ice nucleation from water and electrolyte solutions, 5617
 Electromagnetic fields:
 equilibrium and stability of current plasma in toroidal systems, 4875
 natural electromagnetic fields method used in measurement equipment for aerial electrical prospecting, USSR study, 5735
 Electromagnetic pulses, problems caused in civilian power and communications, 4887
 Electromagnetic radiation:
 amplifying through use of averaged high-frequency field forces, study of possibility, 4872
 nonlinear particle-wave interaction in plasma, introduction to statistical theory, 4877

INDEX

- Electromagnetic waves, *see* Electromagnetic radiation.
- Electrometallurgy, *see* Electrolysis.
- Electronic computers:
 - computer aids highway construction quality assurance, 6137
 - computer technology in physiology and medicine, USSR study, 5726
- digital—
 - COBOL, common business oriented language, fundamentals, programmers, change, 6111
 - diagnostic techniques, survey and recommendations, 6102
 - permanent memories, USSR study, 5790
- Electronic data processing systems, ESSA Research Flight Facility, data, processing procedures, 5393
- Electronic equipment, FAA electronic equipment type designations index, handbook, 5407
- Electronics, rotating shaft-mounted micro-electronic data system, 5969
- Electrons:
 - electron-acoustic instability, development during turbulent heating of plasma ions, 4870
 - electron paramagnetic resonance study of order in several nematic liquid crystals, 5954
- Electrosorption, electrosorb process for desalting water, 5627
- Electrostatics, charging tendency of jet fuels, effect of static dissipator additive on, 6104
- Electrowinning, *see* Electrolysis.
- Elementary education:
 - compensatory program, 5351
 - needs for 1970's, hearings, 5156
 - principals, competence for all as goal (address), 5346
 - systems analysis and learning systems in development of elementary teacher education models, 5360
 - teachers—
 - education, short summary of 10 model programs, 5359
 - specifications for model education programs, analytic summaries, 5343
 - Wisconsin University education project, 5361
- Elements of comprehensive plan for National Capital, 6012
- El Paso, Tex., land use restrictions, release, law, 5061
- El Salvador, economic trends and their implications for United States, 5702
- Elutriators, horizontal plate elutriator and 10 mm nylon cyclone elutriator, evaluation of penetration characteristics, 5886
- Embassies, *see* Foreign Service.
- Embrittlement, *see* Fracture of metals.
- Embryos, mice, early stages cultivated in vitro, effect of serotinin and antiserotinin preparations on development, USSR study, 5730
- Emergency Preparedness Office, Assistant Director Office, abolish, proposal, 5079
- Emission:
 - carbon monoxide—
 - control techniques from stationary sources, 5988
 - nitrogen oxide, and hydrocarbon, from mobile sources, control techniques, 5989
 - hydrocarbon and organic solvent from stationary sources, control techniques, 5991
 - nitrogen oxide from stationary sources, 5990
 - stimulated, in argon pinch discharge, detection and investigation, 4876
 - vehicle emissions, influence of volatile fuel components, 5871
 - see also* Radiation emission.
- Emmett, William W., hydraulics of overland flow on hillslopes, 5559
- Employees:
 - moving expenses, tax information, etc., 5655
 - withholding taxes from your employee's wages, 5696
- Employers:
 - contributions to jointly administered trust funds for products promotion, permit, report, 5199
 - moving expenses, tax information, etc., 5655
- Employer's liability and workmen's compensation, State workmen's compensation laws, summary, 5818
- Employment:
 - bridge to future, Veterans Administration special employment and training for youth, 6278
 - Forest Service, nonprofessional jobs, guide, 4822
 - jobs and advancement in public agencies, public service careers, 5814
 - jobs for America, Economic Development Administration, annual report, 5328
 - occupational health and safety program, hearings, 5157
 - self-employed, retirement plans, tax information, 5663
 - questions and answers, 5658
 - self-employment tax, information, 5649
 - summer employment, Economic Opportunity Office, 5330
 - textile industry, changes, use of input-output analysis in studying problems, 4828
 - see also* Discrimination in employment.
- Emulsions, radiation-initiated emulsion oxidation, 4893
- En route air traffic control, change, 4840
- Endocrinologists, Soviet endocrinologist L. M. Gol'ber, profile, 5744
- Energy, *see* Force and Energy.
- Energy resources, *see* Power resources.
- Engelmann spruce, *see* Spruce.
- Engineer Agency for Resources Inventories, EARI development research series, reports, 5367
- Engineering:
 - data for reliability and maintainability of reports, military standard, 5319
 - design handbooks, 4848-49
 - trainees in vacation work-study programs, examination announcement, amendment, 4963
 - see also* Value engineering.
- Engineers:
 - compensation, 1969 national survey, 4897
 - engineer soldier's handbook, Army field manual, 4854
 - field data, Army field manual, 4855
 - pay, national survey, 5822
- Engines, internal combustion, 1958-67 shipments, patterns of industrial growth, 4903
- Engines (aircraft):
 - pylon mounted dummy ramjet engine on X-15-2 airplane local flow field around, for Mach numbers from 2.0-6.7, 5946
 - turbojet—
 - combustor using natural gas fuel heated to 1200° performance, 5963
 - tungsten alloy fiber-nickel-base alloy composites, preliminary evaluation, 5926
- Englert, Gerald W., simulation of Fokker-Planck equation by random walks of test particles in velocity space with application to magnetic mirror systems, 5962
- English Channel, lights and fog signals, list, 6087
- Enrollment, *see* Colleges and universities.
- Environment:
 - community environmental management series, 5376
 - environmental conference, thrust of 70's (remarks), 5610
 - man's challenging environment, the seas (remarks), 5427

Environment—Continued

- physical, ESSA, improving quality and safety of human life and prospects, 5385
- pollution, investigations and studies, authorization, report, 5240
- quality environmental improvement, legislative proposals and administrative actions, message from the President, 5082
- United Nations Conference On Human Environment, U.S. participation in 1972, hearing, 5159
- urban, some physical problems (address), 5593
- water in urban environment (series), 5545-46
- we live in and its relationship with our economy (remarks), 6271
- Environmental Financing Authority, create, proposal, 5082
- Environmental safety, *see* Safety of life.
- Environmental Science Services Administration, technical reports, 5386-94
- Eocene period:
 - late—
 - Eocene fossils from Eua, Tonga (series), 5555
 - larger foraminifera from Eua, Tonga, 5555
- Epoxy compounds, uniaxial filament-reinforced epoxy tubes, compressive instability and strength, 5974
- Eppley, David B., program facts on federally aided public assistance income maintenance programs, 6020
- Equal employment opportunity, *see* Discrimination in employment.
- Equal Employment Opportunity Commission, appropriations, 1970, report, 5104
- Equations:
 - diffusion in ternary aqueous saline solutions, 5620
 - discontinuous flows and free streamline solutions for axisymmetric bodies at zero and small angles of attack, 5942
 - laser radar range equation consideration, 6106
 - wind-tunnel-boundary lift-interference factors for rectangular perforated test sections, 5943
 - see also* Fokker-Planck equation.
- Equilibrium:
 - and stability of current plasma in toroidal systems, 4875
 - steady-state analysis of Brayton space-power system, 5964
 - steady-state electrical performance of 400-hertz Brayton cycle turboalternator and controls, 5953
- Equipment maintenance, maintenance management, Air Force manual, 4831
- Equipments, *see* Military supplies.
- ERIC, *see* Educational Resources Information Center.
- Erie, Lake, and its tributaries, pollution, conference proceedings, 5469-70
- ERL, *see* ESSA Research Laboratories.
- Error analysis, automated fault diagnostics for frequency dependent circuits by correlation and variance techniques, 5978
- Error function, *see* Probabilities (mathematics).
- Errors:
 - four dimensional parameter in single plane, presentation of errors, 5386
 - launch vehicle sensitivity study, 5898
- Escapees, *see* Refugees.
- Espionage, internal security laws, etc., investigation, expenses, report, 5226
- ESSA Research Laboratories:
 - ESSA technical reports—
 - ERL-APCL series, 5386-88
 - ERL-ESL series, 5389
 - ERL-ITS series, 5390-91
 - ERL-OD series, 5392
 - ERL-RFF series, 5393
 - ERL-SDL series, 5394
- Estate tax, *see* Inheritance and transfer tax.
- Estonian Soviet Socialist Republic, science, progress, 5749
- Estrin, Joseph, secondary nucleation of ice in suspension of crystal in turbulent, cylindrical couette flow, 5616
- Etching liquid, *see* Plate tech.
- Eua Island, *see* Tonga Islands.
- Euro-dollar market and public policy implications, 5066
- Evaporation, evaporative freezing process for water desalination, 5624
- Evaporators, analytical model of flash stage, development, 5619
- Everett McKinley Dirksen Building East, designate Federal office building, and U.S. courthouse in Chicago, Ill., report, 5206
- Everett McKinley Dirksen Building West, designate Federal office building to be constructed in Chicago, Ill., report, 5206
- Evolution, tenrecs, mammalian behavior, study, 6156
- Examinations, *see* Civil service—also type or subjects of examinations.
- Excess property, *see* Surplus property.
- Excise taxes:
 - information on 1970 excise taxes, 5647
 - IRS looseleaf regulation system, 5653
 - see also* names of items taxed.
- Excreta, *see* Feces.
- Executive departments, *see* Government of—
- Executive offices, *see* Government offices.
- Executors, *see* Administrators.
- Eximbank, *see* Export-Import Bank of United States.
- Expenditures of United States Government:
 - combined statement, 4794
 - illegal expenditure of funds for construction of research facilities by Air Force, GAO report, 5530
- Explosions, physical and explosion characteristics of hydrazine nitrate, 5854
- see also* Mine explosions.
- Explosives:
 - and blasting agents, industrial, in United States, 1968, consumption, 5847
 - properties and preparation, USSR study, 5801
 - see also* names of explosives.
- Export-Import Bank of United States:
 - appropriations, 1970, law, 5053
 - budget, 1970, amendments, proposal, 5186
 - new look at export credit guarantees, insurance, Eximbank programs, 5715
- Export insurance, export, credit guarantees, insurance, new look, 5715
- Exports:
 - combination export manager program (address), 5716
 - export expansion, where do we go from here? (address), 4983
 - privileges, denial and probation orders currently in effect, 5698
 - you and PL 480 exports, how small business can benefit, 5399
 - see also* Export insurance—also names of articles exported.
- Exposure, elevated temperature influence on maximum compressive strength in titanium-alloy skin-stringer panels, 5961
- Extraction (chemistry):
 - nickel and zinc from waste phosphate solution, 5874

F

- FAA, *see* Federal Aviation Administration.
- Fabrics, *see* Textiles.
- Facial disfigurement, maxillofacial prosthetics, interprofessional conference, proceedings, 6148
- Facility management handbook, 4841
- Failure analysis, *see* Error analysis.
- Fair labor standards act, *see* Labor standards.

INDEX

- Fairfax County, Va., District of Columbia correctional institutions, transfer control to Attorney General, hearings, 5153
- Failout, *see* Radiation—Radioactivity.
- Families:
- aid to families with dependent children cost standards for basic needs and percent of standards met, 6021
 - family in hospital, lessons from developing countries, 6045
 - low-income, homeownership, assistance under new FHA program, 5596
- Family planning, *see* Birth control.
- Fans, *see* Ducted fans.
- Fanseen, James F., remarks, Feb. 10, 1970, 5424
- Farfante, Isabel P., diagnostic characters of juveniles of shrimps, 5014
- Farm Credit Administration, audit report, 5081
- Farm labor, migratory agricultural workers health services grants, amend and extend act, report, 5137
- Farm products, *see* Agricultural products.
- Farmer Cooperative Service:
- FCS research reports, 5400
 - information series, 5401
- Farmers' bulletins, 4809-11
- Farmers cooperative organizations:
- financial structure, 5400
 - why a cooperative? quick look at what people do through their cooperatives, 5401
- Farmers Home Administration, loan applications, assessment of fees for processing would help recover program costs, GAO report, 5523
- Farms:
- flooded, first aid, 4806
 - use of concrete, 4810
- FAS, *see* Foreign Agricultural Service.
- Fast burst reactors, *see* Reactors (atomic).
- Fat, *see* Fats.
- Fathom (periodical), 6079
- Fats:
- production, consumption and factory and warehouse stocks, current industrial reports, 4936
 - vegetable oil crushers, current industrial reports, 4937
- Favorite, Felix, fishery oceanography, ocean salinity and distribution, 5009
- FDL (series), 6203-6
- Fear, James S., performance of turbojet combustor using natural gas fuel heated to 1200°, 5963
- Feces, biodegrading poultry excreta with house fly larvae, concept and equipment, 4797
- Federal aid, *see* Grants-in-aid.
- Federal assistance programs, restructuring or terminating certain outmoded or uneconomical Federal programs to reduce budget outlay, proposed legislation, message from the President, 5091
- Federal Aviation Administration:
- FAA electronic equipment type designations Index, handbook, 5407
 - Federal aviation regulations, 5403-6
 - handbook series, 5407-7A
 - maintenance certification procedures, handbook, change, 5407A
 - national aviation system—policy summary, 5411
 - 10 year plan, 5410
- Federal Bureau of Investigation, annual report, 5413
- Federal Credit Insurance Association, new look export credit guarantees, insurance, FCIA programs, 5715
- Federal Crop Insurance Corporation, audit report, 5080, 5525
- Federal employees, *see* Government officials and employees.
- Federal expenditures, *see* Finance.
- Federal Government, *see* Government.
- Federal Home Loan Bank Board, proper role in inner city (speech), 5418
- Federal Housing Administration:
- FHA regulation, 5421-22
 - survey of FHA-assisted nursing home, 5611
- Federal Insurance Guaranty Corporation, create, hearings, 5262
- Federal intermediate credit banks, banks of Farm Credit System supervised by Farm Credit Administration, audit report, 5524
- Federal item identification guides:
- abrasives, 5302
 - bearing and bushing, plain, change, 5303
 - books, maps, and other publications, 5304
 - chains and wire rope, 5305
 - coats and coat-like garments, change, 5306
 - computers, 5307
 - flags and pennants, 5308
 - parachutes, aerial pick up, delivery, and recovery, 5309
 - radar equipment, 5310
 - shaft collars and hub clamps, change, 5311
 - synchros and resolvers, 5312
 - water heaters, 5313
 - waveguide, change, 5314
- Federal Maritime Commission:
- annual report, 5423
 - SP series, 5424-29
- Federal Mediation and Conciliation Service, appropriations, 1970, report, 5254
- Federal motor vehicle safety standards and regulations, supplement, 6033
- Federal National Mortgage Association, liabilities, to United States, clarify payment, report, 5202
- Federal personnel, *see* Civil service.
- Federal personnel manual, *see* Civil Service.
- Federal plan for meteorological services and supporting research, 5395
- Federal Power Commission:
- P series, 5430
 - publications list, 5434
 - S series, 5431
- Federal Prison Industries, Inc., financial statements, 1969, GAO examination, 5076
- Federal programs, *see* Federal assistance programs.
- Federal Radiation Council, appropriations, 1970, report, 5254
- Federal regulations, *see* subjects.
- Federal reserve banks, State member banks, list, 5465
- Federal reserve member banks, State member banks, list, 5465
- Federal savings and loan associations, rules and regulations, 5419
- Federal standards, 5467
- Federal Trade Commission, consumer bulletins, 5468
- Fees:
- assessment for processing loan applications would help recover program costs of Farmers Home Administration, GAO report, 5523
 - foreign countries, charged for visa of United States passports, list, 6218
- Feldmeier, Franz C., relief, 5097
- Fellowships:
- education professions development act, 1970-71 programs, 5350
 - national defense education act, awards for modern foreign language and area study, 5345
 - National Science Foundation, 6068
 - tax information, 5687
- Fern, Alan M., "Pembroke" album of of chiaroscuro woodcuts, 5835
- Ferns, Chñle formation (Upper Triassic) in Fort Wingate area, N. Mex., 5550
- Ferrifero Quadrilatero, Brazil:
- physiographic, stratigraphic and structural development, 5556
 - regional geology (series), 5556
- Ferrite, circulators, USSR study, 5742

- Fertilizers:**
automation of chemical production associated with fertilizers, USSR study, 5762
Scientific Institute of Fertilizers and Insecto-Fungicides, half century, 1919-69, USSR study, 5770
- Fetus:**
and new born, hemolytic disease due to RH immunization, 5841
fetal, mammal, radiation biology, 4886
FHA, see Federal Housing Administration.
FHLBB, see Federal Home Loan Bank Board.
- Fiber, see Cotton.**
- Fiehl, George H.:**
longitudinal and lateral spectra of turbulence in atmospheric boundary layer, 5927
shear layer and jet instability in stratified media, 5941
- Field manuals, see names of departments, etc., issuing field manuals.**
- Piero, Charles E., remarks, Dec. 3, 1968, 5480**
- FIG, see Federal item identification guides.**
- Pijan, Nikola N., acute viral disease of channel catfish, 6209**
- Filamentary materials, uniaxial filament-reinforced epoxy tubes, compressive instability and strength, 5974**
- Films (photography), see Motion pictures.**
- Finance:**
agricultural finance review, 5339
budget and fiscal policy, 5072
changing priorities for 1970's (remarks), 6266
financial protection for Federal employees, 4969
financial statements, Federal Prison Industries, Inc., GAO examination, 5876
financial structure of farmer cooperatives, 5400
General Accounting Office findings, etc., for improving Government operations, compilation, 5526
government finances, GF series, 4949
inner-city housing financing, hearings, 5149
low-rent housing financing handbook, 5601
receipts, expenditures, etc., of U.S. Government, combined statement, 4794
Finance Committee, Senate, report, 5250
Financial assistance, see Grants-in-aid.
Financial statements, see Finance.
- Fine, Morris M.:**
oxidation roasting of chalcocite concentrate, 5875
prereduced iron ore pellets, preparation, properties, utilization, 5848
- Finger, Harold B., address, Feb. 6, 1970, 5590**
- Fir, Douglas, sapwood thickness, 5507**
- Firearms:**
Gun control act of 1968, amend, hearings, 5271
legislation, hearings, 5271
registration, licensing, certification, etc., hearings, 5271
use in commission of crimes of violence, penalties, strengthen, hearings, 5271
- First aid, flooded homes and farms, 4806**
- First, Moscow Medical Institute imeni, I. M. Sechenov, general information, 5802**
- Fiscal policy, see Finance.**
- Fish and fisheries:**
Columnaris disease of fishes, 6204
commercial fisheries review, separates, 5006-10
development of shrimp trawl to separate shrimp from fish and bottom-dwelling animals, progress report, 5007
fish farmers, status of warmwater fish farming and progress in fish farming research report, 6208
- Fish and fisheries—Continued**
fishery bulletin, 5011-12
title page, etc., 5012
fishery oceanography, 5009
investigations in fish control (series), 6207
parasites of freshwater fishes, 6203, 6205-06
possible fish-collecting aids with toxicities for isomers of cresol, 6207
special scientific reports, fisheries series, 5013-14
toxicity of hyamines 3500 to fish, 6207
tuna purse seine fishery in eastern tropical Atlantic, 5008
voidance time for 23 species, 6207
see also Diseases of fish—Wildlife—also names or classes or fish, e.g. Trout.
Fish disease leaflet FDL (series), 6203-7
Fish farming, see Fish and fisheries.
Fish nets, see Nets.
Fisher, M. J., turbulence measurements in supersonic shock-free jets by optical crossed-beam method, 5917
Fisheries, see Fish and fisheries.
Fishing gear, see Trawls and trawling.
Flags and pennants, Federal item identification guide, 5308
Flammable fabrics, see Textiles.
Flash distillation:
flashing process, influence of high-molecular weight additives, screening study, 5626
multi-stage flash distillation plants, survey of materials behavior, 5625
Flatley, Thomas W., magnetic attitude and spin control of small scientific satellite S³-A, 5925
- Flies:**
house fly larvae, as means of biodegrading poultry excreta, concept and equipment, 4797
Odonata of Dominica, British West Indies, 6159
- Flight:**
instructors, certification, Federal aviation regulations, 5403
large launch vehicles utilizing X-15 airplane and flight simulators, study of display systems for manual guidance, 5940
meteorological straight line flight data, SLENDER, plotter subroutine, 5387
Flight officers, naval, to be eligible to command certain naval aviation activities, amend U.S. Code, law, 5057
- Florida:**
census of business, 1967, selected services, area statistics, 4917
taxonomic status and reproduction of striped bass, *Morone saxatilis*, 6210
- Floods:**
California, southern, urban sprawl and flooding, 5545
Columbia River Basin flood control payments, agreement with Canada, 6251
effect of watershed cover on overland flow from major storm in southwestern Wisconsin, 5492
Hoodwater retarding structures near McKinney, Tex., during storm of Sept. 20-21, 1964, performance, 6187
hazard mapping in metropolitan Chicago, 5546
homes and farms, first aid, 4806
national river and flood forecast and warning service, plan for improving, 6281
Oakridge flood protection project, Lane County, Oreg., 6186
Ohio storm damage inspection, hearings, 5175
- Flow:**
compressible, turbulent - boundary - layer flow, summary of available information on Reynolds analogy for zero-pressure-gradient, 5923

INDEX

Flow—Continued

- computer program for prediction of ducted fan performance, 5895
- discontinuous flows and free streamline solutions for axisymmetric bodies at zero and small angles of attack, 5942
- flow excursions in simulated gas-cooled reactor passage observations, 5906
- local flow field around pylon-mounted dummy ramjet engine on X-15-2 airplane for Mach numbers from 2.0-6.7, 5946
- overland, on hillslopes, hydraulics, 5559
- short length turbojet combustor insensitive to radial distortion of inlet airflow, performance, 5924
- single turbulent air jet impinging on flat plate, survey of literature on flow characteristics, 5949
- subsonic compressible design charts of static and rotary stability derivatives for cropped double-delta wings, 5955
- turbulent, cylindrical couette, use in secondary nucleation of ice in suspension of crystals, 5616
- variable-mass flexible rocket with internal flow, general motion, 5904
- viscous compressible fluid, around stationary cylinder, numerical calculations, 5893

Flower shops, *see* Stores.

Flowers:

- growing flowering annuals, 4812
- growing perennials, 4813
- starting and managing retail flower shop, 6154

Fluorine, thermochemistry, and hydrogen fluoride, 6008

Flying, *see* Instrument flying.

Fog signals, Naval Oceanographic Office, list, Pacific Ocean, western, etc., change, 6086

Fokker-Planck equation, simulation, by random walks of test particles in velocity space with application to magnetic mirror systems, 5962

Folk, Hugh, pensions and severance pay for displaced defense workers, 4845

Fontugne, D. J., freezing process studies, 5618

Food:

- code of Federal regulations, 5443
- dietary levels of household in North Central region, 4816
- donated, you can help fight hunger in America, handbook for volunteers, 5475
- household consumption survey, 1965-66, report, 4816
- human needs, national nutrition survey, hearings, 5278
- industry, machinery, trade and tariff information summaries, 6262
- lack of food, study, authorization, report, 5239
- nutritious meals for needy children, provide temporary emergency assistance, report, 5251
- pasteurized, 90-day subacute oral toxicity studies on radiation, 4892
- USDA standards, list, 4808

Food and Nutrition Service, FNS series, 5475-76

Food stamps, you and food stamps, 5476

Foraminifera, larger, of late Eocene age from Eua, Tonga, 5555

Force and energy:

- averaged high-frequency field forces, used in amplifying electromagnetic radiation, study of possibility, 4872
- Charpy-V shelf energy degradation and yield strength increase of neutron-embrittled pressure steels, trends, 6110
- integrated energy balances and flows, supply and demand for energy in U.S. by states and regions, 5849

Force and energy—Continued

- large-area proton beams established in energy range from 31 to 225 MeV at NASA Space Radiation Effects Laboratory, 5920
- Forecasting, social forecasting, USSR study, 5784
- Forecasts:
 - forecasting systems, USSR study, 5748
 - national river and flood forecast and warning service, plan for improving, 6281
- Foreign Affairs Committee, House:
 - hearings, 5158-59
 - report, 5122
- Foreign Agricultural Service, miscellaneous, FAS-M series, 5477
- Foreign agriculture, *see* Agriculture.
- Foreign aid:
 - financing economic development (remarks), 6270
 - Foreign assistance and related programs appropriations act, 1970, law, 5053
 - foreign assistance appropriations, 1970, law, 5053
 - foreign military sales act, amend, hearings, 5153
 - technical cooperation, agreement with Afghanistan, 6246
- Foreign arbitral awards, 5246
- Foreign assistance, *see* Foreign aid—Military aid.
- Foreign business practices, 5699
- Foreign Claims Settlement Commission appropriations, 1970, report, 5104
- Foreign countries:
 - Air Force foreign military sales, logistics, manual, 4837
 - background notes, 6212-17
 - country market survey (series), 5714
 - developing countries—
 - community water supplies, guidelines and criteria for establishing, 5377
 - family in hospital, 6045
 - fees charged for visa of United States passports, list, 6218
 - foreign business practices, 5699
 - foreign economic trends and their implications for United States, ET series, 5700-13
 - international marketing information service, 5714
 - 1970 world holidays listed, guide for business travel, 5717
- Foreign currencies, *see* Money.
- Foreign direct investment program and its relationship to U.S. balance of payments (remarks), 5480
- Foreign languages, *see* Language and languages.
- Foreign military sales act, *see* Foreign aid.
- Foreign policy, *see* International relations.
- Foreign Relations Committee, Senate:
 - investigations and studies, U.S. Foreign policies, authorization, report, 5238
 - reports, 5245-46, 5248-49
- Foreign Service:
 - annuities, increases and adjustments—
 - law, 5060
 - report, 5245
 - embassy sites, agreement with Union of Soviet Socialist Republics, 6235
- Foreign trade, *see* names of countries.
- Forest lands, *see* Forests and forestry.
- Forest management, oak forest of Lake States, 5508
- Forest nurseries, diseases of southern pines, 5487
- Forest pest leaflets, 5487
- Forest Service:
 - comments on resolutions relating to National Forest System adopted in 1969 by American National Cattlemen's Association, National Wool Growers Association, and State livestock associations, 5488

- Forest Service—Continued
employment, nonprofessional, guide, 4822
research notes, 5490-5505
research papers, 5506-16
resource bulletins, 5517-19
- Forest thinning, relation of snowpack accumulation to red pine stocking, 5495
- Foresters, aerial photo interpretation, guide, 4807
- Forests and forestry:
Fair labor standards act, applicability to forestry or logging operations, 6279
forest canopy, nocturnal radiation loss estimates, 5503
forester's guide to aerial photo interpretation, 4807
nocturnal air temperature on forested mountain slope, 5514
oak forests of Lake States and their management, 5508
pests, conditions in Pacific Northwest, 5486
prescribed burning in Lake States, current status, 5491
research notes, 5490-5505
research papers, 5506-16
resource bulletins, 5517-19
silvicultural guide for northern hardwoods in Northeast, 5512
watershed cover effect on overland flow from major storm in southwestern Wisconsin, 5492
see also Forest thinning—Trees—*also* names of forests.
- Forgeries, counterfeiting and forgery, 6151
- Forms, blanks, etc.:
forms management office functions, AFM manual, 4830
index of AMC blank forms, 4846
- Fort Wingate area, N. Mex., ferns from Chinle formation (Upper Triassic), 5550
- Fort Worth, Tex.:
area wage survey, 5824
prairie, general information, 6179
- FORTTRAN, *see* Computer programs/programming.
- Fossils, late Eocene from Eua, Tonga (series), 5555
- Fourier transforms, *see* Transformations (mathematics).
- Fowl ticks, control, 4817
- FPC, *see* Federal Power Commission.
- Fracture of metals:
fracture toughness relationship to estimated plastic zone size in steel, titanium, and aluminum alloys, 6107
neutron irradiated 12Ni-5Cr-3Mo maraging steel plate and companion weld metals, behavior of mechanical properties, 6103
radiation embrittlement of steels damage-function analysis of neutron energy and spectrum effects, 6099
- France:
alien amateur radio operators authorization to operate, agreement, 6222
north coast, sailing directions, 6081
- Franchises (business):
District of Columbia income and franchise act of 1947, amend, report, 5131
franchise business, advice for persons who are considering investment, 5468
impact of franchising on small business, hearings, 5282
- Frederick Douglass Home, general information, 6061
- Frederickson, Donald S., hyperlipoproteinemias, diagnosis and treatment, 6030
- Free enterprise, *see* Laissez faire.
- Freed, C. N., relationship between fracture toughness and estimated plastic zone size in steel, titanium, and aluminum alloys, 6107
- Freedom of press, *see* Liberty of press.
- Freeman, David H., Separation and Purification Section, summary of activities, 6007
- Freeport, Tex., Freeport Test Facility, annual report, 5613
- Freeport Test Facility, annual report, 5613
- Freeways, *see* Roads and highways.
- Freezing:
evaporative freezing process for water desalination, 5624
process studies, 5618
- Frequencies:
high, wattage-to-voltage converter, design and performance, 5965
oscillator frequency fluctuation on SDTS [moving target selection] system with internal coherence, investigation of effects, USSR study, 5771
solar activity effect on frequency of functional leukopenias and relative lymphocytes, 5980
- Frequency measurement, space-time structure of high frequency components of wind waves, USSR study, 5797
- Fresh-water fish, *see* Fish and fisheries.
- Fresno, Calif., area, Soil Conservation Service activities, etc., 6180
- Friction, *see* Skin friction (aircraft).
- Friedman, Howard A., ESSA Research Flight Facility, data processing procedures, 5393
- Froomkin, Joseph, aspirations, enrollments, and resources, challenge to higher education in the seventies, 5344
- Fruit:
fresh, market news, wholesale market prices, 1968 summary, 5287
perishable agricultural commodities act fair trading in fruit industry, 4824
Fryburg, George C., electron paramagnetic resonance study of order in several nematic liquid crystals, 5954
- Fuel, volatile fuel components, influence on vehicle emissions, 5871
see Reactor fuels—*also* types of fuel.
- Fuel gas, *see* Gas.
- Fuel pins, *see* Reactor fuel pins.
- Fuel tanks, *see* Tanks (containers).
- Fuels, jet, effect of static dissipator additive on charging tendency, 6104
see Fuel—*also* Reactor fuels.
- Funds, *see* Public funds—*also* subjects for which funds are used.
- Fungi, *see* names of fungi.
- Fungicides, Scientific Institute of Fertilizers and Insecto-Fungicides, 1919-69, USSR study, 5770
- Future progress of space transportation, 5890
- Futures, *see* Commodity exchanges.

G

- GAA ship utilization, hearings, 5171
- Galambos, Jeannette W.:
discipline and self-control, program manual and study guide, 4952
organizing free play, program manual and study guide, 4953
- Galford, Jimmy R., artificial rearing of 10 species of wood-boring insects, 5497
- Gallagher, Cornelius E., report of 12th meeting of Canada-United States Interparliamentary Group, 5111
- Galveston, Tex., port, Engineers Corps port series, 5372
- Game and game birds, migratory waterfowl regulations, 1969-70, hearing, 5170
see also Wildlife.
- Games, *see* Olympic games.
- Gamma rays, alpha-gamma angular correlations for reaction nickel-58, 5928
- Gammon, Glenn L., specific gravity and wood moisture variation of white pine, 5496
- GAO, *see* General Accounting Office.

- Gardens :
home and garden bulletins, 4812-15
indoor for decorative plants, care and other uses, 4814
- Gardner, Daniel E., foreign trade regulations of the East African Community (Kenya, Tanzania, and Uganda), 4998
- Gardner, James E., influence of salt and elevated-temperature exposure on maximum compressive strength of titanium-alloy skin-stringer, 5961
- Garments, *see* Clothing.
- Gas :
concentrations, temperatures and stagnation heads, measurement during induction plasma heating in binary plasma system, 5903
natural, turbojet combustor using as fuel heated to 1200° F. performance, 5963
- Gas-cooled reactors, *see* Reactors (atomic).
- Gases :
gaseous-helium requirements for discharge of liquid hydrogen from 1.52 meter-(5-ft-) diameter spherical tang, 5939
particle-seeded, theoretical calculations of radiant heat transfer properties, 5897
- Gasoline :
airdrop of remote area refueling system, Army technical manual, 4867
motor, summer, 1969 petroleum products survey, 5870
- GATT, *see* General agreement on tariffs and trade.
- General Accounting Office, findings and recommendations for improving Government operations, 5526
- General agreement on tariffs and trade :
extending declaration on provisional accession of Tunisia, 6227
rectifications and modifications of certain schedules—
protocol, 6221
3d certification, 6231
- General Assembly of United Nations, *see* United Nations.
- Generation Gap, *see* Conflict of generations.
- Genocide, Prevention and Punishment of Crime of, Convention, *see* Convention on Prevention and Punishment of Crime of Genocide.
- Gentile, Columbus R., mineral industry of Ireland, 5862
- Geodetic satellites, *see* Satellites.
- Geography, Soviet geographical societies, meetings, 5743
- Geological Survey :
bulletins, 5539-44
circulars, 5545-47
professional papers, 5548-61
Water Resources Division, reports for California, list, 5562
water supply papers, 5564-67
- Geology :
and coal resources of Cumberland, Hobart, and Maple Valley, quadrangles, King County, Wash., 5551
and mineral deposits of Poncha Springs NE quadrangle Chaffee County, Colo., 5552
and ore deposits of Picher Field, Okla. and Kans., 5549
contributions to economic geology (series), 5543-44
contributions to general geology (series), 5539, 5542
geologic interpretation of reconnaissance aeromagnetic survey of northeastern Alaska, 5539
geology hazards and public problems, conference proceedings, 5362
geology of Midway area, Hawaiian Islands (series), 5561
regional, of Quadrilitero Ferrifero, Minas Gerais, Brazil (series), 5556
surficial, Mount Rainier National Park, 5540
- Geometry, geometrical theory of diffraction and creeping wave theory, radiation from slots on cylindrical bodies using, 5979
- Georgian Soviet Socialist Republic, physicians honored, 1969, list, USSR study, 5760
- GEOS (geodetic satellites), *see* Satellites.
- Germany :
Federal Republic—
accommodation to International Military Headquarters North Atlantic Treaty, making available by United Kingdom and United States armed forces, agreement, 6232
background notes, 6213
loan of vessels, extension, agreement, 6243
- Germination :
alkali sacaton seedlings, and survival in agar and soil medium, 5504
several tree species in plastic greenhouses, 5493
- GP series, 4949
- Ghana :
country market survey, 5714
economic trends and their implications for United States, 5708
establishing business in, 5002
- Gibson, A. E., remarks, Feb. 17, 1970, 5838
- Gifts :
donated property, valuation, tax information, 5694
a gift, are you sure? customs regulations, 5297
- Gillette, Roger B., proton-induced effects on reflective surfaces of space mirrors, 5905
- Glass :
census of transportation, 1967, commodity transportation survey, shipper group, 4928
durability of insulating glass, seminar proceedings, 5997
flat and tempered, Tariff Commission report, 6261
porous glass membranes for reverse osmosis, research, 5621
- Glennon, John P.,
American foreign policy, 1967, current documents, 6211
- Glomar Challenger (drilling vessel) :
leg 2 of cruises, Oct.-Nov. 1968, Hoboken, N.J. to Dakar, Senegal, 6069
- Glover, Thomas O., unit train transportation of coal, technology and description of 9 representative operations, 5851
- Gnosology, principles of scientific prognosis, and V. I. Lenin, USSR study, 5734
- Goats, trade agreement with Honduras, 6239
- Gol'ber, Leonid M., Soviet endocrinologist, profile, 5744
- Gold :
gold content of water, plants, and animals, 5547
secondary, in United States, 5852
vapor pressure, interlaboratory measurements, analysis, 6003
- Gomes, John M., electrolytic preparation of tungsten metal and tungsten carbide from wolframite, 5878
- Gompy, Elvin Z., soils of Au Giang Province, Vietnam, 5367
- Gon Ming Loo, *see* Chinn, Yan Ming.
- Gooding, Richard M., proceedings of symposium on respirable coal mine dust, 5855
- Gourash, Francis, design analysis and performance of 2.5 kVA pulse width-modulated static inverter, 5929
- Goutmann, Michel M., relief, 5099
- Government :
business relations (address), 4980
census, 1967—
local, metropolitan areas, 4921
State reports, 4922-23

Government—Continued

- Federal—
 - economic analysis and efficiency—
 - hearings, 5064
 - report of subcommittee, 5065
 - research and development programs financed by, investigation and study, authorization, report, 5213
 - government finances, GP series, 4949
 - local governments access to capital markets (remarks), 5464
 - operations, improving, General Accounting Office findings and recommendations, compilation, 5526
 - State and local, labor-management policies, 4796
- Government agencies, public agencies, public service careers, jobs and advancement, 5814
- Government contracts:
 - code of Federal regulations, 5457-58
 - Miller act of Apr. 29, 1941, amend, report, 5119
 - minority contractor access to Federal procurement (remarks), 5004
 - National Science Foundation, 6068
 - Negotiated contracts allowances for independent research and development costs, issues and alternatives, Defense Department, National Aeronautics and Space Administration, Atomic Energy Commission, GAO report, 5522
 - Saturn V stage contracts, incentive provisions, National Aeronautics and Space Administration, GAO report, 5532
 - ship construction contracts, requirement for performance and payment bonds, waive, report, 5119
 - status of acquisition of selected major weapon systems, Defense Department, GAO report, 5537
 - value engineering seminar, joint Government-Industry, proceedings, 5322
 - Walsh-Healy public contracts act, occupational health and safety standards, hearings, 5157
- Government employees, *see* Government officials and employees.
- Government offices:
 - administrative practices and procedure, expenses, report, 5218
 - executive branch—
 - position classification systems, improve, report, 5112
 - reorganization, study, authorization, report, 5213
 - general Government matters, appropriations, 1970, continue, law, 5052
 - legislative reorganization act of 1970, improve legislative branch, hearing, 5179
 - Philadelphia Plan, congressional oversight, Labor Department, hearings, 5273
 - see also* Government supplies.
- Government offices reorganization, *see* Government reorganization plans.
- Government officials and employees:
 - Federal employee facts, 4968-69
 - Federal employees group life insurance program administered by Civil Service Commission, GAO report, 5520
 - financial protection, 4969
 - Government driver's guide, 6268
 - overseas, civilian employees stationed abroad, tax information, 5673
 - public service careers, jobs and advancement in public agencies, 5814
 - see also* Civil service pensions.
- Government Operations Committee, House, hearings, 5160
- Government Operations Committee, Senate:
 - committee prints, 5265-66
 - Investigations and studies—
 - executive reorganizations and Government research, authorization, report, 5213

Government Operations Committee, Senate—Continued

- investigations and studies—continued
 - intergovernmental relationships, expenses, report, 5214
 - national security and international operations, expenses, report, 5215
- Permanent Subcommittee operations, authorization, report, 5235
- Government Printing Office:
 - GPO standard ink book, 5568
 - how to do business with GPO, guide for contractors, 5569
 - Public Printer, nomination of Adolphus Nichols Spence II, hearing, 5281
- Government publications, price lists, Public Documents Division, PL series, 6131-32
 - see also* names of departments, etc., issuing publications—*also* subjects.
- Government reorganization plans:
 - executive, study, authorize, report, 5213
 - executive, title 5, United States Code, 5079
 - legislative reorganization act of 1970, improve legislative branch, hearing, 5179
- Government supplies:
 - Federal standard, 5467
 - selling to Post Office Department, 6121
- Governments, census, 1967, reports, 4921
- GPO, *see* Government Printing Office.
- Gradients (mathematics):
 - Newton-Raphson-conjugate-gradient technique for calculation of axisymmetric buckling, of shallow spherical shells with variable edge constraint, 5957
 - zero-pressure-gradient, summary of available information on Reynolds analogy for compressible, turbulent-boundary-layer flow, 5923
- Graduate schools, *see* Colleges and universities.
- Graduate work, *see* Colleges and universities.
- Grants-in-aid:
 - clean waters act, program, proposal, 5082
 - construction of solid waste disposal and resource recovery facilities, hearings, 5280
 - Federal aid, education of children in federally affected areas, 1969 annual report, 5342
 - Federal funds for research, development, and other scientific activities, 6067
 - federally aided public assistance income maintenance programs, facts, 6020
 - health services for domestic agricultural migratory workers, amend and extend act, report 5137
 - institutional grants for schools of nursing, 5578
 - medical programs, hearings, 5277
 - mental health, support programs of NIMH, 6047
 - National Institute of Dental Research, 1968 funds, 6036
 - National Science Foundation, 6068
 - minority business enterprise, Federal assistance programs, catalog, 5335
 - medical library assistance act of 1965, extend, report, 5138
 - nurse training, special project grants for improvement, 5586
 - nursing schools, construction grants, 5574
 - occupational health and safety program, assistance to States, hearings, 5157
 - Omnibus crime control and safe streets act of 1968 discretionary grant programs, guide, 5805
 - public health schools, extend program report, 5139
 - Public Health Service, health research facilities program, annual report, 5069
 - public health traineeship program grants for short-term training, 5584
 - Small Business Administration, financial assistance programs and policies, review, hearings, 5283

INDEX

Grants in-aid - Continued

- States, for drug abuse education, hearings, 5155
- student assistance, guide, 5078
- Grasses:
 - alkali sacaton seedlings, germination and survival in agar and soil medium, 5504
 - root competition between ponderosa pine seedlings and grass, 5516
- Grasslands, seeded ranges response to different grazing intensities in ponderosa pine zone of Colorado, 4825
- Gratuities:
 - employer and employee tips, reporting for income tax and social security, 6175
 - tips, reporting for Federal tax purposes, 5661
- Gravitation, earth's field dynamic calibrator for calibration of accelerometer, 6010
- Gravity, specific, *see* Specific gravity.
- Gray, R. A., Jr., behavior of mechanical properties in neutron irradiated 12Ni-5Cr-3Mo maraging steel plate and companion weld metals, 6103
- Grazing, seeded ranges response to different grazing intensities in ponderosa pine zone of Colorado, 4825
- Great Britain:
 - amateur alien radio operators, authorize to operate, agreement, 6238
 - armed forces of United Kingdom make accommodation in Federal Republic of Germany available to International Military Headquarters of NATO, agreement, 6232
- Lights and fog signals, list, 6087
- Great Lakes:
 - basin, survey of institutions concerned with water resources, 5570
 - pilot, survey, 5834
- Great Lakes States:
 - oak forests and their management, 5508
 - prescribed burning, current status, 5491
- Grebowsky, Gerald J., Fourier transform representation of ideal lens in coherent optical systems, 5976
- Greece, naval vessel loans, extend report, 5123
- Greene County, Ark., soil survey report, 6193
- Greenhouses, plastic, germination of several tree species in, 5493
- Greyson, J., study of specific influence of dissolved ions on structure of water, 5630
- Griffin, Nelda, financial structure of farmer cooperatives, 5400
- Grote, Heinz H.:
 - plotter subroutine for meteorological straight line flight data (SLENDER), 5387
 - presentation of errors of four-dimensional parameter in single plane, 5386
- Ground effect, proximity on longitudinal aerodynamic characteristics of unswept aspect-ratio-10 wing, 5956
- Group insurance, *see* Life insurance.
- Growth:
 - factors for yellow-popular, distributing value gain, 5499
 - growing flowering—
 - annuals, 4812
 - perennials, 4813
- Guam, county business patterns, 4933
- Guardhouses, conditions in brig at Marine Corps base, Camp Pendleton, Calif., inquiry, report of special subcommittee, 5145
- Guernsey, plant quarantine requirements, 4804
- Guinea pigs, raising, 4818
- Guidance systems, manual guidance of large launch vehicles utilizing X-15 airplane and flight simulators, study of display systems, 5940
- Gulf of Mexico, *see* Mexico, Gulf of.

Gulf Coast:

- light list, Little River, S.C. to Rio Grande, Tex., and Antilles, 4977
 - nautical chart catalog, 4976
 - Guns, series, automatic weapons, engineering design handbook, AMC pamphlet, 4849
 - see also* Firearms.
 - Gustafson, Paul R., investigation of some new mines as regenerative carbon dioxide absorbents, 6100
 - Guyana area handbook, 4862
 - Gyroscopes, production and research, USSR study, 5778
- ## H
- Haase, Gloria J., relief, 5102
 - Habitat:
 - management for—
 - band-tailed pigeons, 6181
 - black bear, 6182
 - black-tailed deer, 6183
 - white-tailed deer, 6184
 - Hall, J. Alfred, pulp and paper industry and Northwest, 5489
 - Hall, Richard L., soil survey report of Wilcomico County, Md., 6198
 - Hallan, Jerome B., economic cost of kidney disease and related diseases of urinary system, 6146
 - Handbooks, *see* names of departments, etc., issuing handbooks—*also* subjects.
 - Handicapped, publications, price list, 6132
 - Handling equipment, aeronautical and space systems, requirements, 5982
 - Handling qualities of XB-70 airplane in landing approach, 5967
 - Hansen, Edward A., relation of snowpack accumulation to red pine stocking, 5495
 - Hardwoods:
 - diameter growth of individual hardwood trees, 5513
 - northern hardwoods in Northeast, silvicultural guide, 5512
 - plywood, current industrial reports, 4938
 - Harelip, U.S. facilities providing cleft lip services, National Institute of Dental Research directory, supplement, 6039
 - Harkin, John M., uses for sawdust, shavings, and waste chips, 5490
 - Harper, B. E., LMFBR liquid metal fast breeder reactor, follow-on study, conceptual design report, plant safety analyses, 4879
 - Harpers Ferry National Historical Park, Virginus Island, social and economic history, 6062
 - Harrel, Clell G., economic analysis of proposed reconstruction of jetties 1 through 6 at Port of Chittagong, East Pakistan, final report, 6264
 - Harris, A. S., ripening and dispersal of bumper western hemlock, sitka spruce seed crop in southeast Alaska, 5500
 - Harris, J. Donald, efficient monaural procedure for psychoacoustic calibration of earphones, 5845
 - Hart, Marice C.:
 - automatic adjustment of earnings base under OASDHI, 6166
 - social security benefit formula, 6165
 - Hashemite Kingdom, *see* Jordan.
 - Hatcheries, *see* Poultry.
 - Hause, L. C., UHF radio propagation data for low antenna heights, 5390
 - Hawaii:
 - counties, estimates of population, July 1, 1967 and 1968, 4946
 - geology of Midway area, Hawaiian Islands (series), 5561
 - Hawthorne, J. Russell, trends in Charpy-V shelf energy degradation and yield strength increase of neutron-embrittled pressure vessel steels, 6110
 - Hazards, geologic, and public problems, conference proceedings, 5362

Headaches, hope through research, health information, 6133

Headsets:
psychoacoustic calibration of earphones—
differential sensitivity for alternate interaural loudness balancing, 5846
efficient monaural procedure, 5845

Health:
California student health project, 5587
continuing education in comprehensive health planning partnership for health, 1969 list of projects, 5017
health information series, 6133-36
health manpower source book, 5576
human needs, national nutrition survey, hearings, 5278
migrant health services, amend and extend act, report, 5137
necessities of food, medical assistance, etc., study, authorization, report, 5239
1969 graduate education in comprehensive health planning, 5019
occupational health and safety program, hearings, 5157
Occupational safety and health act of 1969, hearings, 5157
Philadelphia student health project, 5588
professions, student loan program, career information, 5577
public health—
nurses, number, educational preparation, etc., 5580
schools, grants program, extend, report, 5139
traineeship program, grants for short-term training, 5584
radiological health handbook, 5383
radiological health programs, directory of personnel responsible, 5381
regional medical programs, extend, and improve, hearings, 5277
research facilities construction program, Surgeon General's report, 5069
services, comprehensive program, bibliography, 5329
services for mothers and children, social security benefits, 5840
States and areawide comprehensive health planning agencies, directory, 5018
statistics—
data from national health survey, 6013-16
data from National Vital Statistics System, 6017-18
student health project of Greater New York, 5589
USSR, public health—
comments, 5803
draft of new law, 5796
comments, 5753
see also Medical care.

Health aides, home health aide, community resource, 5020

Health, Education and Welfare Department:
appropriations, 1970—
hearing, 5178
proposal, hearings, 5142
report, 5254
veto, 5073
veto message, 5077

HEW and title 6 of Civil rights act of 1964, organization, policies, and compliance procedures development under act, report, 4961
mental retardation activities, 5572
telephone directory, 5571

Health insurance:
health insurance statistics, current medicare survey report, CMS series, 6168
medicare—
for people 65 and over, brief explanation, 6176
your health insurance, 6174

Heard, Louie P., cottontail rabbits, 6178

Hearing:
learning to talk, speech, hearing, and language problems in pre-school child, 6051
levels of children by age and sex, United States, 6016

Hearle, Edward F. R., data uses in urban planning, 4930

Heart, *see* Artificial heart.

Heart diseases:
cardiac replacement, medical, ethical, psychological and economic implications, 6025
fields, education, research, training, and demonstrations program, extend and improve, hearings, 5277

Heat, opacity probability distribution functions for carbon monoxide at elevated temperatures, 5977

Heat transfer:
blunt lifting body at Mach 3.71, experimental distribution, 5935
gas-cooled reactor passage, observation of flow excursions, 5906
radiant heat transfer properties of particle-seeded gases, theoretical calculations, 5897
stagnation point, during hypervelocity atmospheric entry, 5892

Heat treatment, *see* Temper (metallurgy).

Heaters, *see* Water heaters.

Heating:
induction plasma heating, measurement of gas concentrations, etc., in binary plasma system, 5903
turbulent, of plasma ions during development of electron-acoustic instability, 4870

Heavy elements, *see* Chemical elements.

Hegyi, Ruth J., Artificial Heart Program Conference, proceedings, 6024

Heisterkamp, Charles, III, activities of U.S. Army Surgical Research Team, WRAIR, Vietnam, 4863

Helicopters:
certification and operations of scheduled air carriers, with helicopters, Federal aviation regulations, change, 5405
organizational mechanic/repairman course, 4857

Heliports, design guide, 4843

Helium:
compressibility data, for temperature range -5°C to 80°C , and at pressures to 800 atmospheres, 5883
gaseous-helium requirements for discharge of liquid hydrogen from 1.52-meter-(5-ft-) diameter spherical tank, 5939

Hemisphere, Western, businesses, executive officers and managerial personnel, exempt from immigration numerical limitation, report, 5135

Hemlock, western, bumper seed crop in southeast Alaska, ripening and dispersal, 5500

Hemolytic disease of fetus and newborn due to RH isoimmunization, 5841

Herz, Norman, rutile and ilmenite placer deposits, Roseland district, Nelson and Amherst Counties, Va., 5544

HEW, *see* Health, Education, and Welfare Department.

Hewlett, Richard F., comparison of triangular, polygonal, and statistical method for computing grade and tonnage of ore of Silver Bell Oxide porphyry copper deposit, 5873

High, William L., progress report on development of shrimp trawl to separate shrimp from fish and bottom-dwelling animals, 5007

High schools, radiation sources in secondary schools, report of limited survey, 5380
see also Secondary education.

Higher education, *see* Colleges and universities.

INDEX

- Highlands County, Fla., phosphate interests, sell to record owners of surface, report, 5106
- Highway construction, *see* Roads and highways.
- Highway engineering, *see* Roads and highways.
- Highway safety, *see* Safety of life.
- Highways, *see* Roads and highways.
- Hill, Gerald F.:
external proton beam characteristics of NASA Space Radiation Effects Laboratory synchrotron, 5921
large-area proton beams established at NASA Space Radiation Effects Laboratory in energy range from 31 to 225 MeV, 5920
- Hillen, John S., accelerometer calibration with earth's field dynamic calibrator, 6010
- Hip, Wu, *see* Wu Hip.
- Historic sites:
National historic preservation act amendments, hearing, 5162
preservation program, amend act, hearing, 5162
- History, *see* subjects.
- Hobart quadrangle, Wash., geology and coal resources, 5551
- Hodges, Charles S., Jr., nursery diseases of southern pines, 5487
- Hoffman, Glen L., parasites of freshwater fish, fungi, Saprolegnia and relatives of fish and fish eggs, 6206
- Hog cholera, eradication, State-Federal co-operative program, 1969 progress report, 4803
- Hogs, *see* Swine.
- Hokanson, Hilding L., soil survey of Lincoln County, Minn., 6194
- Holidays:
Federal, consideration, expenses, report, 5223
1970 world holidays listed, guide for business travel, 5717
- Holland, John A., discussion of disseminated intravascular coagulation in decompression sickness, 5844
- Home economics:
home and garden bulletins, 4812-15
homemaker/home health aide, community resource, 5020
- Homemakers, *see* Home economics.
- Homemaking, *see* Home economics.
- Homeowners, *see* Homes.
- Homes:
FHA regulations, amendments, mortgage insurance, 5421
homeownership for lower-income families, 5596
low cost wood homes, designs, house plans, 5481-85
tax deductions for homeowners, 5678
tax information on selling your home, 5688
see also Houses.
- Homes (Institutions), *see* Nursing homes.
- Homework helper program, New York City, 5351
- Honduras, trade in beef, goat, mutton, agreement, 6239
- Hood River County, Oreg., relief, report, 5118
- Hopkins, Edward J., direct measurements of turbulent skin friction on nonadiabatic flat plate at Mach number 6.5 and comparisons with S theories, 5966
- Horowitz, Louelle, medical care prices fact sheet, 6171
- Hospitals:
audits in medical institutions reorganized, USSR study, 5757
family in hospital, lessons from developing countries, 6045
- Hospitals—Continued
they're ready to work in your hospital, nurses, nurse assistants, ward clerks, etc., 5815
see also Air Force hospitals.
- Hours of labor:
Fair labor standards act, applicability to forestry or logging operations, 6279
government officials and employees, FPM supplement, 4971
- House Administration Committee, House, report, 5108
- House documents, 5068-95
- House files, *see* Files.
- House of Representatives:
delegation to 12th meeting of Canada-Interparliamentary Group, report, 5111
payment of compensation for committee employees, report, 5108
- House plants, *see* Plants.
- House reports, 5096-5141
- House trailers, *see* Trailers.
- Household workers, *see* Servants.
- Households:
consumption patterns for meat and poultry, 1965, spring, 5337
dietary levels in North Central region, 4816
food consumption survey, 1965-66, report, 4816
- Houses, flooded homes, first aid, 4806
see also Homes.
- Housing:
advertising discrimination in sale and rental, new trend (remarks), 5609
Federal programs, study, authorization, report, 5242
housing industry, challenge for Nation, report, 4984
inner-city, financing, hearings, 5149
large cooperative communities, questions regarding mortgage loan insurance ceilings and land appraisals, Housing and Urban Development Dept., GAO report, 5536
leased-housing program, administration by Department of Housing and Urban Development, GAO report, 5521
low-rent—
financing handbook, 5601
preconstruction handbook, 5600
model State housing societies law, 5376
problems of cities and suburban areas (address), 5595
public, tenant rights and management rights (address), 5592
shortage problems (address), 5590
voluntary action is better way for solving most community problems, 5591
- Housing and Urban Development Department:
administration of leased-housing program, GAO report, 5521
HUD guide series, 5597
HUD handbooks, 5598-5603
mortgage loan insurance ceilings and land appraisals for large cooperative housing communities, questions, GAO report, 5536
- Howard, Elizabeth, labor offices in United States and Canada, 5816
- Hubs, hub clamps, Federal item identification guide, change, 5311
- HUD, *see* Housing and Urban Development Department.
- Hudson River and Valley:
interstate compact relating to resources, amend act, report, 5107
license for activity which may affect resources of riverway, extend time for review of applications, report, 5107
- Huff, Edward M., probability learning, first-order Markov structures of quaternary events, 5971

Human Environment, United Nations Conference, *see* United Nations Conference on Human Environment.
 Human race, *see* Man.
 Human relationships, Job Corps, human renewal, 5810
 Human rights, *see* Civil rights.
 Humenik, Francis M., performance of short length turbojet combustor insensitive to radial distortion of inlet airflow, 5924
 Hunger:
 human needs, national nutrition survey, hearings, 5278
 lack of food, study, authorization, report, 5239
 you can help fight hunger in America, donated foods, handbook for volunteers, 5475
 Hurricanes, Camille, Aug. 17-21, 1969, effect on communications, summary report, 5414
 Husbands and wives, community property and Federal income tax, 5635
 Hyamine, 3500, toxicity to fish, 6207
 Hyde, Floyd H., remarks, Feb. 14, 1970, 5610
 Hydraulics, overland flow on hillslopes, 5559
 Hydrazine nitrate, physical and explosive characteristics, 5854
 Hydrocarbons:
 Control techniques for emissions from—
 mobile sources, 5989
 stationary sources, 5991
 Hydroelectric power, *see* Electricity.
 Hydrogen:
 80.6 helical inducer operated in hydrogen, thermodynamic effects of cavitation, 5933
 hot seeded, at 1 atmosphere pressure, measurements of extinction parameters, 5896
 liquid, discharge from 1.52 meter-(5-ft)-diameter spherical tank, gaseous-helium requirements, 5939
 Hydrogen fluoride, and thermochemistry of fluorine, 6008
 Hydrology, and some effects of urbanization on Long Island, N.Y. (series), 5553
 Hydromagnetic systems, on cosmic hydro-magnetic dynamo theory, 5389
 Hymenoptera, *see* Wasps.
 Hyperlipoproteinemia, *see* Lipoproteins.
 Hypothermia, pneumatic hypothermic devices and cranio cerebral cooling apparatus, method of improving effectiveness, USSR study, 5755.

I

I.C.C., *see* Interstate Commerce Commission.
 I.R.S., *see* Internal Revenue Service.
 Ice:
 core drilling through Antarctic ice sheet, 5366
 nucleation from water and electrolyte solutions, kinetics of, 5617
 see also Ice crystals.
 Ice crystals, secondary nucleation of ice in suspension of crystals in turbulent cylindrical couette flow, 5616
 Iceland, economic trends and their implications for United States, 5704
 Ichthyophthirius multifiliis, fish disease, 6203
 ICRL, *see* Injury Control Research Laboratory.
 If you must smoke, 6147
 Illinois Central RR., accident report, 5435
 Illness, *see* Sick.
 Ilmenite, placer deposits, Roseland district, Nelson and Amherst Counties, Va., 5544
 Inlay, Ralph W., some Jurassic ammonites from central Saudi Arabia, 5558
 Immigration and emigration:
 Immigration and nationality act, amend, report, 5135
 investigation, expenses, report, 5224

Immigration and emigration—Continued
 Western Hemisphere businesses, executive officers and managerial personnel, exempt from numerical limitation, report, 5135
 Immunization, hemolytic disease of fetus and newborn due to Rh isoimmunization, 5841
 Impingers, single turbulent jet impinging on flat plate, survey of literature on flow characteristics, 5949
 Import Bank of Washington, Export *see* Export-Import Bank of United States.
 Imports, *see* names or classes of articles imported.
 In your keeping, skywarn 70 tornado safety message to administrators of schools, hospitals, and other institutions, 5396
 Incentives in industry:
 incentive provisions of Saturn V stage contracts, 5532
 New Jersey work incentive experiment, preliminary results, 5334
 Income:
 adequate income for all Americans in need, report of President's Commission on Income Maintenance Programs, 6126
 District of Columbia income and franchise act of 1947, amend, report, 5131
 New Jersey work incentive experiment, preliminary results, 5334
 taxable and nontaxable, 5691
 Income Maintenance Programs, President's Commission on, *see* President's Commission on Income Maintenance Programs.
 Income tax:
 accounting periods and methods, 5674
 adjustments to income for sick pay, 5632
 aliens, tax guide, 5693
 American scholars abroad, 5670
 community property, 5635
 computing your tax under income averaging method, 5636
 condemnations of private property for public use, how Federal income tax applies, 5637
 corporations and Federal income tax, 5638
 cost or other basis of assets, 5676
 credit sales by dealers in personal property, 5639
 deductions—
 bad debts, 5677
 business expenses, 5675
 casualty losses and thefts, 5679
 educational expenses, 5680
 homeowners, information, 5678
 losses from operating a business, 5654
 medical and dental expenses, 5640
 miscellaneous deductions, 5656
 moving expenses, tax information for employees and employers, 5655
 repairs, replacements, and improvements, 5685
 taxes, 5646
 depreciation, investment credit, amortization, depletion, 5641
 foreign scholars and educational and cultural exchange visitors, 5643
 installment and deferred-payment sales, 5650
 investment income and expenses, 5682
 IRS looseleaf regulations system, 5651-52
 mutual fund distributions, 5683
 older Americans, tax benefits, 5667
 organizations, how to apply for exemption, 5645
 partnership income and losses, 5684
 recordkeeping requirements, 5659
 rental and royalty income, 5660
 retirement income, 5662
 retirement plans for self-employed, questions and answers, 5658
 sales and exchanges of assets, 5664
 sales and other dispositions of depreciable property, 5665
 scholarships and fellowships, 5687

INDEX

- Income tax—Continued
 self-employment tax, 5649
 sponsors of contests and sporting events, 5671
 students and parents, 5672
 tax publications, guide, 5659
 tax return, filing, 5648
 tax sheltered annuity plans for employees of public schools and certain tax-exempt organizations, 5689
 taxable income and nontaxable income, 5691
 tips, reporting for Federal tax purposes, 5661
 U.S. citizens employed in U.S. possessions, tax guide, 5669
 U.S. Government civilian employees stationed abroad, 5673
 valuation of donated property, 5694
 withholding and declaration of estimated tax, 5690
 withholding of tax on nonresident aliens and foreign corporations, 5695
 withholding taxes from your employee's wages, 5696
 your exemptions and exemptions for dependents, 5697
 Independent Consumer Council, establish, hearings, 5260
 Indexes:
 AMC, publications and blank forms, 4846
 FAA electronic equipment type designations, handbook, 5407
 fishery bulletin, v. 65, title page, contents, and index, 5012
 Maritime Administration, Maritime Subsidy Board, National Shipping Authority, current regulations, 5837
 research in education (periodical), report résumé, 5357
 India, agricultural commodities, agreement, 6226
 Indian lands, Alaska native land claims, settle, hearings, 5161
 Indian Oaks, Ill., railroad accident report, 5435
 Indian Ocean, lights and fog signals, list, change, 6086
 Indiana:
 standing timber coefficients for Indiana walnut log production, 5510
 timber, 5517
 water pollution on Lake Erie and its tributaries, etc., conference proceedings, 5469-70
 Indianapolis, Ind., area wage survey, 5829
 Indonesia, agricultural commodities, agreement, 6237
 Inducers, 80.6° helical, operated in hydrogen, thermodynamic effects of cavitation, 5933
 Induction heating, *see* Heating.
 Inductors, induction devices for detecting underground communications, investigation, USSR study, 5736
 Industrial arbitration, national emergency labor disputes, recommendations and proposals, 5093
 Industrial College of Armed Forces, correspondence courses, national security management, information booklet, 5721
 Industrial designs, *see* Designs (industrial).
 Industrial pensions, *see* Pensions.
 Industrial plants, *see* Plants (industrial).
 Industrial relations:
 court decisions relating to National Labor relations act, 6054
 labor-management relations act, amend, report, 5199
 labor relations, labor-management policies for State and local government, 4796
 railway labor-management dispute, temporary strike prohibition, law, 5062
 science and industry, plans to aid relations, USSR study, 5758
 Industrial safety, *see* Safety of life.
 Industrial workers, *see* Labor.
 Industries Commission, National Special, *see* National Special Industries Commission.
 Industry:
 improving education-industry relations (address), 4985
 joint industry administered trust funds for product promotion, employer contributions, permit, report, 5199
 patterns of industrial growth (series), 4903-4
 rural industrialization in southeast coastal plain, case study of new brick factory in Summerville, S.C., 5338
 trade and industry publication, 4844
 see also names of industries.
 Inequalities, finitely converging algorithms for solution of denumerable systems of inequalities and their application in problems of adaptive system synthesis, USSR study, 5729
 Infants:
 hemolytic disease of fetus and newborn due to RH isoimmunization, 5841
 mortality, study from linked records, methods of study, and registration aspects, 6017
 Infection, spread of droplet infections in closed collective, mathematical models, USSR study, 5746
 Information, *see* Public information.
 Information communication occupations, suggested curriculum guide, 5352
 Information storage and retrieval systems: computerized data retrieval and manipulation, final 1970 census plans and 4 programming systems, papers, etc., 4929
 conversion of information form and automation of research, USSR study, 5793
 Ingots, *see* Aluminum.
 Inheritance and transfer tax, Federal tax guide for survivors, executors and administrators, 5642
 Injury Control Research Laboratory, research report ICRL-RR series, 5378-79
 Ink, GPO standard ink book, 5568
 Inlets, *see* Air inlets (aircraft).
 Inner city, *see* Cities and towns.
 Innis, Robert C., airworthiness considerations for STOL aircraft, 5930
 Input-output analysis, *see* Linear programming.
 Insecticides, Scientific Institute of Fertilizers and Insecto-Fungicides, 1919-69, USSR study, 5770
 see also Malathion.
 Insects, forest pest conditions in Pacific Northwest, 5486
 see also names or classes of insects.
 Inserts, helical-wire in test of single-tube-in-shell water boiler, 5948
 Inspecting airways, 5408
 Inspection (Industrial), *see* names of articles, etc., inspected.
 Installment credit, installment and deferred-payment sales, tax information, 5650
 Institute for Applied Technology, technical highlights, 1969 fiscal year, 6006
 Institute for Basic Standards, technical highlights, 1969 fiscal year, 6006
 Institute for Materials Research, technical highlights, 1969 fiscal year, 6006
 Institute for Telecommunication Sciences, ESSA technical report, ERL-ITS series, 5390-91
 Institutions:
 Great Lakes, concerned with water and related resources, survey, 5570
 science and institutes in Belorussia, USSR study, 5804
 Instruction, *see* Learning—Teaching.
 Instrument flying, instrument rating (airplane) written test guide, 5409
 Instruments, *see* names and types of instruments.

- Insulation, durability of insulating glass, seminar proceedings, 5997
- Insurance, *see* types of insurance.
- Insurance companies, insolvencies, protect American public against, hearings, 5262
- Intellect, human intelligence, extensive bibliography, 6041
- Intelligence, *see* Intellect.
- Intelligence tests, *see* Mental tests.
- Inter-Agency Committee on Mexican-American Affairs, appropriations, 1970, report, 5254
- Inter-American Development Bank, appropriations, 1970, law, 5053
- Interest and usury:
 - interest equalization tax, tax information, 5681
 - interest rate ceilings and access of State and local governments to capital markets (remarks), 5464
- Interest rates, *see* Interest and usury.
- Interference drag, *see* Drag (aerodynamics).
- Interferometers, laser interferometer with phase modulation of visual signal as means of extending range of measurement of plasma density, 4869
- Intergovernmental relations, study, expenses, report, 5214
- Interior and Insular Affairs Committee, House:
 - hearings, 5161-62
 - reports, 5105-7
- Interior and Insular Affairs Committee, Senate:
 - hearings, 5267-68
 - investigations and studies, authorization, report, 5217
 - report, 5253
- Interior Department, saline water research and development progress reports, 5316-30
- Intermediate credit banks, *see* Banks for cooperatives.
- Internal combustion engines, *see* Engines.
- Internal revenue, code of Federal regulations, 5444-42, 5692
 - see also* names of certain taxes, e.g., Income tax.
- Internal Revenue Service:
 - career opportunities, internal revenue aide, begin your professional career, 5634
 - looseleaf regulations system, excise taxes, 5653
 - looseleaf regulations system, income tax, 5651-52
 - past is prologue (qualifying you for IRS), 5657
- Internal security, *see* National security.
- Internal Security Committee, House, hearings, 5163
- International agreements, treaties and other international agreements, 6253
- International arbitration, *see* Arbitration.
- International business in changing world (address), 4986
- International Civil Aviation Organization Council, *see* Council of International Civil Aviation Organization.
- International Clergy Week, designate, law, 5051
- International cooperation, to save succeeding generations, report, 5122
- International Development Agency:
 - operations report, 5718
 - telephone directory, 6220
- International Development Association, appropriations, 1970, law, 5053
- International finance, *see* Euro-dollar market.
- International Institute for Unification of Private Law, amendment to art. 6 of Institute statute adopted at UNIDROIT General Assembly, 6223
- International Olympic Committee, welcome Olympic delegations to 1976 Olympic games, law, 5050
- International Petroleum Exposition, Tulsa, Okla., 1971, invitation to States of Union and foreign nations to participate, report, 5248
- International Rehabilitation Panel, proceedings 1969 panel on international scene, 6128
- International relations:
 - foreign economic policy for 1970's, survey of issues, hearings, 5067
 - foreign policy of U.S.—
 - American foreign policy, 1967, current documents, 6211
 - 1970's, new strategy for peace—
 - departmental edition, 6129
 - document edition, 5069
 - Investigations and studies—
 - authorization, report, 5238
 - expenses, report, 5215
 - see also* Diplomacy.
- International Telecommunications Satellite Consortium, District of Columbia, tax exemption, report, 5130
- International trade, *see* Commerce.
- International Whaling Commission, convention, amendment to schedules, 6233
- Interns, *see* Physicians.
- Interparliamentary Group, Canada-United States, *see* Canada-United States Interparliamentary Group.
- Interpretative bulletins, Wage and Hour and Public Contracts Divisions, 6279
- Interstate agreements:
 - Hudson River Basin compact, amend act, report, 5107
 - West Virginia-Ohio air pollution control compact, consent of Congress, report, 5203
- Interstate and Foreign Commerce Committee, House, hearings, 5164-66
- Interstate commerce act, *see* Railroads.
- Interstate Commerce Commission:
 - annual report, 1969—
 - departmental edition, 5719
 - document edition, 5085
 - judicial review of ICC orders, hearing, 5261
- Interstate land sales can be risky, 5604
- Intoxicants, *see* Liquors.
- Inventions, relating to defense, patents, safeguarding and secrecy, agreement with other governments, revision, 6228
- Inventories, livestock and poultry, 6257
- Inverters, 2.5 kVA pulse-width-modulated static inverter, design analysis and performance, 5929
- Investment companies:
 - mutual fund distributions, 5683
 - mutual funds, taxation, amend act, report, 5131
- Investments:
 - advice for persons who are considering investment in franchise business, 5468
 - District of Columbia, legal investments for trust funds, list, 5324
 - foreign direct investment program and its relationship to U.S. balance of payments (remarks), 5480
 - investment credit, tax information, 5641
 - investment income and expenses, tax information, 5682
- Ionosphere, traveling ionospheric disturbances, observation by Doppler technique with spaced transmitters, 5394
- Ions:
 - dissolved, study of specific influence on structure of water, 5630
 - plasma, turbulent heating during development of electron-acoustic instability, 4870
- Ips lecontei Sw, *see* Beetles.

INDEX

Iran:
military and political problems, subcommittee report, 5144
military mission, agreement, 6224
mineral industry, minerals yearbook chapter, 5861

Ireland:
economic trends and their implications for United States, 5703
foreign trade regulations, 4997
minerals industry, minerals yearbook chapter, 5862

Iron:
adhesion, friction, and wear with 3½ percent silicon added, effect in various media, 5958
iron ore pellets, prerduced, preparation, properties, utilization, 5848
Iron ores, *see* Iron.

Irradiation, *see* Radiation.

Irrigation:
operators' workshop, 1969, lecture notes, 6143
pilot drainage and irrigation project, Thanh Quoi, An Giang Province, Vietnam, feasibility study, 5368

IRS, *see* Internal Revenue Service.

Isenhour, W. J., Fathom (periodical), 6079

Islands, *see* names of islands.

Isomunization, *see* Immunization.

Isomers of cresol as possible fish-collecting aids, with toxicities, 6207

Isotopes:
radioisotope X-ray methods for field analysis of wet concrete quality, methodology and conceptual instrument design, 4889
radioisotopes, nuclear detonations for peaceful purposes, approaches to calculation of limitation, papers, 5384
see also names of isotopes, e.g. Nickel isotopes.

Italy:
cooperative satellite research project, agreement, 6248
claims of U.S. nationals against Government, text of act, regulations, etc., 5479
launching of NASA satellites from San Marco Range, agreement, 6247
military and political problems, subcommittee report, 5144

It works, 5351, 5355-56, 5358

ITS, *see* Institute for Telecommunication Sciences.

J

Jackson, Samuel J.:
addresses, etc.—
Feb. 6, 1970, 5608
Feb. 13, 1970, 5595

James, Harry K., physical and explosion characteristics of hydrazine nitrate, 5854

Japan:
air transport services, agreement, 6229
economic trends and their implications for United States, 5709

Jennings, Jerry T., characteristics of American youth, 4943

Jet aircraft, *see* Aircraft.

Jet fuel, *see* Fuels.

Jets:
shear layer and jet instability in stratified media, 5941
single turbulent air jet impinging on flat plate, survey of literature on flow characteristics, 5949
supersonic, shock-free, turbulence measurements by optical crossed-beam method, 5917

Jetties, 1 through 6, proposed reconstruction at Port of Chittagong, East Pakistan, economic analysis, final report, 6264

Job analysis, Job evaluation policy act of 1970, report, 5112

Job Corps:
PM (series), 5813
residential job training, basic education, human renewal, 5810
Job evaluation, *see* Job analysis.

Jobs, *see* Employment—Training.

Johnson, Allan, M., electrosorb process for desalting water, 5627

Johnson, James S., Jr., separations processes, 5623

Johnson, Lyndon B., public papers of the President, 5461-62

Joint Chiefs of Staff, Chairman, former, military retired pay, recomputation under certain circumstances, report, 5121

Joint Oceanographic Institutions Deep Earth Sampling Program, Deep Sea Drilling Project, leg 2 of cruises of drilling vessel Glomar Challenger Hoboken, N.J. to Dakar, Senegal, 6069

Joint Publications Research Service, JPRS series, 5723-5804

Jones, John E., observation of traveling ionospheric disturbances by Doppler technique with spaced transmitters, 5394

Jones, Robert A., preliminary surveys of wall boundary layer in Mach 6 axisymmetric tunnel, 5938

Jones, Robert S., gold content of water, plants, and animals, 5547

Jordan, area handbook, 4860

Joshua Tree National Monument, general information, 6063

Journal bearings, *see* Bearings (machinery).

JPRS, *see* Joint Publications Research Service.

Judges, district, additional, appoint, report, 5141

Judgments, *see* Claims.

Judicial administration, *see* Justice Department.

Judicial review, ICC orders, hearing, 5261

Judiciary, *see* Courts of United States—Justice Department.

Judiciary Committee, House:
hearings, 5167
reports, 5096-5102, 5109, 5116, 5118-19, 5124, 5135, 5141

Judiciary Committee, Senate:
hearings, 5269-74
investigations and studies—
administrative practices and procedure in Federal agencies, expenses, report, 5218
antitrust and monopoly laws, administration, expenses, report, 5219
constitutional amendments, expenses, report, 5220
constitutional rights, expenses, report, 5221
constitutional separation of powers between executive, judicial, and legislative branches of Govt., expenses, report, 5232
criminal laws and procedures, expenses, report, 5222
expenses, report, 5229
Federal charters, holidays, and celebrations, expenses, report, 5223
Federal judicial system, expenses, report, 5225
immigration and naturalization, expenses, report, 5224
internal security laws, etc., administration, expenses, report, 5226
juvenile delinquency, expenses, report, 5227
Patent Office administration and patent statutes, expenses, report, 5228
refugees and escapees, expenses, report, 5230
revision and codification of U.S. statutes, 5231
report, 5247

Jurassic period, some Jurassic ammonites from central Saudi Arabia, 5558

Jurisdiction, *see* Criminal jurisdiction.
Justice Department:
appropriations, 1970, report, 5104
Attorney General, control of D.C. correctional institutions in Fairfax County, Va., hearings, 5153
judicial administration, code of Federal regulations, 5454
opinions of Attorney General, 5807
Juvenile courts, juvenile justice, crime in America, hearings, 5150
Juvenile delinquency, investigation, expenses, report, 5227

K

Kansas:
census of business, 1967, major retail centers, standard metropolitan statistical areas, 4909
Picher Field, geology and ore deposits, 5549
Kasemir, Heinz W., lightning hazard to rockets during launch 11, 5388
Kattegat, sailing directions, change, 6082
Keeping up with change in rural society, 5415
Keim, Kathleen, basic data on economy of Burma, 4994
Kellogg, Charles E., travel notes of soil scientists, together with list of useful items for long journey, 6202
Kennedy, David M.:
remarks—
Jan. 14, 1970, 6272
Jan. 28, 1970, 6271
Feb. 20, 1970, 6270
Kennedy, Robert S., optical space communications, 5912
Kenya:
economic trends and their implications for United States, 5705
foreign trade regulations, 4998
Kidney Diseases and Kidney-Related Diseases Office, establish, hearings, 5277
Kidneys:
disease—
and related diseases of urinary system, economic cost, 6146
benefit-cost analysis of programs, 6144
education, research, training, and demonstrations programs, extend and improve, hearings, 5277
Kilpatrick, E. L., scaled-model measurements on transportable log-periodic dipole antenna, 5391
Kinetics, kinetics of ice nucleation from water and electrolyte solutions, 5617
King, Charles E., ostracoda in Texas bays and lagoons, ecologic study, 6155
King County, Wash., Cumberland, Hobart, and Maple Valley quadrangles, geology and coal resources, 5551
Kirby, Donald E., electrowinning aluminum from aluminum chloride, operation of single-compartment cell, 5884
Klann, John L., steady-state analysis of Brayton space-power system, 5964
Klatt, Judith, short summary of 10 model teacher education programs, 5359
Klyce, Donald F., mineral industry of Michigan, 5864
Koczela, Louis J., study of spaceborne multiprocessing, phase, 1, 5891
Koelling, Gordon W., mineral industry of Venezuela, 5868
Kohnhorst, David T., OGO program, bibliography, 5981
Korea, North, Army area handbook, 4861
Kornicker, Louis S.:
Myodocopid Ostracoda (Cypridinacea) from Philippine Islands, 6160
Ostracoda (Myodocopina) from Peru-Chile trench and Antarctic Ocean, 6158
Kovaes, Austin, variation of some mechanical properties of polar snow, Camp Century, Greenland, 5364

Krasnowiecki, Jan, model State housing societies law, 5376
Kratchman, Jack, mosaic, 6070
Krone, Paul R., starting and managing retail flower shop, 6154
Kunde, Virgil G., opacity probability distribution functions for carbon monoxide at elevated temperatures, 5977
Kusuda, T., algorithms for psychometric calculations (skeleton tables for thermodynamic properties of moist air), 5998

L

Labor:
code of Federal regulations, 5455
educational and labor market experience of male youth, career thresholds, longitudinal study, 5812
pensions and severance pay for displaced defense workers, 4845
pre-retirement years, labor market experience of men, longitudinal study, 5811
Labor and Public Welfare Committee, Senate:
hearings, 5275, 5277
correction, 5276
investigations and studies—
authorization, report, 5216
United Mine Workers election of 1969, etc., expenses, report, 5252
reports, 5199, 5204, 5252
Labor bureaus, etc., United States and Canada, directory, 5816
Labor Department:
appropriations, 1970, report, 5254
Philadelphia Plan, congressional oversight of administrative agencies, hearing, 5273
safety training programs, occupational safety aid, OSA LS series, 5819
Labor disputes, national emergency, recommendations and proposals, 5093
see also Strikes and lockouts.
Labor force, *see* Labor.
Labor laws, labor law series, 5818
Labor management-relations act, *see* Industrial relations.
Labor-management reporting and disclosure act of 1959, administration and enforcement rel. to investigation and study, report, 5252
Labor market, *see* Labor.
Labor offices, *see* Labor bureaus, etc.
Labor relations, *see* Industrial relations.
Labor standards,
Fair labor standards act, forestry or logging operations, applicability, 6279
Labor Standards Bureau bulletins, 5816-17
Labor Statistics Bureau:
BLS staff papers, 5820
bulletins, 5821-33
Labor supply, pre-retirement years, labor market experience of men, longitudinal study, 5811
Labor surplus, *see* Unemployed.
Ladd, Harry S., deep drilling on Midway Atoll, 5561
Laird, Melvin R., statement, 1971, defense program and budget, 5323
Laissez faire, American economy and its opportunities for future growth (address), 4979
Lake Erie, *see* Erie, Lake.
Lake States, *see* Great Lakes States.
Lamar, John E., design charts of static and rotary stability derivatives for cropped double-delta wings in subsonic compressible flow, 5955
Lambs, crop, 6256
Laminar flow, *see* Flow.
Land:
appraisals for large cooperative housing communities, Housing and Urban Development Dept., GAO report, 5536
interstate land sales can be risky, 5604
see also Real estate.

INDEX

- Land burning, *see* Burning of land.
- Land reform:
 - Thanh Quot, An Giang Province, pilot drainage and irrigation project, feasibility study, 5368
 - Viet-Nam, program to speed land distribution, 5369
- Landing (aircraft):
 - XB-70 airplane in landing approach, handling qualities, 5967
- Landing (spacecraft), *see* Spacecraft.
- Landlords and tenants, tenant rights and management rights (address), 5592
- Lane County, Oreg., Oakridge flood protection, 6186
- Language and languages:
 - expanded language arts, Buffalo, N.Y., compensatory education, 5358
 - language stimulation program, Auburn, Ala., preschool program in compensatory education, 5355
 - learning to talk, speech, hearing, and language problems in pre-school child, 6051
 - National defense education act awards for modern foreign language and area study, 5345
- Larson, M. M., root competition between ponderosa pine seedlings and grass, 5516
- Larvae, *see* names of insects, etc.
- Laser beams:
 - laser interferometer with phase modulation of visual signal as means of extending range of measurement of plasma density, 4869
 - laser radar range equation considerations, 6106
- Lasers, spaceborne laser altimeter, optical altimeter receiver systems study and design, 5901
- Lassen, L. E., sapwood thickness of Douglas-fir and 5 other western softwoods, 5507
- Latvian Soviet Socialist Republic, science, progress, 5749
- Launch vehicles, *see* Spacecraft.
- Launching facilities, NASA satellites from San Marco Range, agreement with Italy, 6247
- Law:
 - slip laws (private), 91st Congress, 5036-49
 - slip laws (public), 91st Congress, 5050-62*see also* Codes of law—*also* subjects.
- Law enforcement:
 - LEEP, educational opportunities, 5806
 - Omnibus crime control and safe streets act of 1968, discretionary grant programs, guide, 5805
- Law Enforcement Assistance Administration, LEAP, educational opportunities, 5806
- Lawyers:
 - pay, national survey, 5822
 - VISTA lawyers, job opportunities, 5332
- Leaching, principles of leaching valuable components from ores, USSR study, 5795
- Lead, deposits, White Mountain plutonic series in New Hampshire and Maine, 5543
- Leaflets, *see* names of departments, etc., issuing leaflets—*also* subjects.
- Leak, William B., silvicultural guide for northern hardwoods in Northeast, 5512
- Learning:
 - learning to talk, speech, hearing, and language problems in pre-school child, 6051
 - systems in development of elementary teacher education models, 5360
- Leave of absence, government officials and employees, FPM supplement, 4971
- Leaving drug world behind, 5353
- Le Baron, Walt, systems analysis and learning systems in development of elementary teacher education models, 5360
- Lee, Arthur N., relief, 5047
- Lee, Marlon M., relief, 5047
- Lee, Robert E., Lincoln, Lee and American Civil War, National Park Service publications list, 6130
- LEEP (Law enforcement education program), *see* Law enforcement.
- Legal rights of the disabled and disadvantaged, 6164
- Legality of revised Philadelphia plan, 5807
- Legislation, Legislative reorganization act of 1970, improve legislative branch, hearing, 5179
 - see also* subjects.
- Legislative reorganization act *see* Congress of United States.
- Leissa, Arthur W., vibration of plates, 5910
- Leithhead, H. L., Fort Worth prairie, 6179
- Lenin, Vladimir I.:
 - and gnoseological principles of scientific prognosis, USSR study, 5734
 - Lenin days of Tadzhik science in Moscow, 5747
- Lenses, ideal, in coherent optical systems, Fourier transform representation, 5976
- Leonard, Clarence G., moisture conditioning of seed cotton in ginning as related to fiber quality and spinning performance, 4821
- Leonard, Joseph T., effect of static dissipator additive on charging tendency of jet fuels, 6104
- Lesco, Daniel J., rotating shaft-mounted microelectronic data system, 5969
- LeSourd, David A., benefit-cost analysis of kidney disease programs, 6144
- Letters, microcopy pamphlet to accompany Adjutant General Office 1881-89, letters received, main series, 5995
- Leucopenia, functional and relative lymphocytoses effect of solar activity on frequency, 5980
- Leuk-, for most subjects beginning with this combining form, *see* Leuc-.
- Levine, Eugene, nursing personnel, 5576
- Lyapunov method, Lyapunov stability criteria for randomly sampled systems, 5970
- Liberation Front, National, *see* National Liberation Front.
- Liberty of press, has American press become product of times (remarks), 5426
- Libraries:
 - Medical library assistance act of 1965, extend report, 5138
 - Medical library assistance extension act of 1970, report, 5138
 - see also* names of departments, etc.—*also* names of libraries.
- Library list, National Agricultural Library, 5983
- Libya, military and political problems, subcommittee report, 5144
- Licenses:
 - activity which may affect resources of Hudson Riverway, extend time for review of applications, report, 5107
 - nuclear powerplants, prelicensing anti-trust review, hearings, 5063
 - see also* subjects for which licenses are issued.
- Lids, paper, Federal standard, 5467
- Lietzke, Armin F., simplified analysis of nuclear fuel pin swelling, 5932
- Life insurance, Federal employees' group program administered by Civil Service Commission, GAO report, 5520
- Lift (aircraft):
 - calculated wind-tunnel-boundary lift-interference factors for rectangular perforated test sections, 5943
- Light lists, *see* Lights and lighting.
- Lightning, hazard to rockets during launch 11, 5388
- Lights and lighting:
 - Coast Guard list, Atlantic and Gulf Coasts and Antilles, 4977
 - Naval Oceanographic Office, lists—British Isles, English Channel, and North Sea, 6087
 - Pacific Ocean, western, etc., change, 6086

Lime, David W., wildlife esthetics & auto campers in Superior National Forest, 5509
 Lime, liming of acid strip-mine spoil, pine seedlings respond, 5498
 Liming, *see* Lime.
 Lin-Fu, Jane S., hemolytic disease of fetus and newborn due to RH isoimmunization, 5841
 Lincoln, Abraham, Lincoln, Lee, and American Civil War, National Park Service publications list, 6130
 Lincoln County, Minn., soil survey report, 6194
 Lincoln County, Okla., soil survey report, 6195
 Linear inequalities, *see* Inequalities.
 Linear programming, input-output analysis, use in studying industry problems applied to employment changes in U.S. textile industry, 4828
 Linville, Bill, petroleum and oil-shale research of Bureau of Mines, 1967-68, 5853
 Lipoproteins:
 dietary management of hyperlipoproteinemia—
 handbook for physicians, 6026
 type 2 diet, 6027
 type 3 diet, 6028
 type 5 diet, 6029
 hyperlipoproteinemias, diagnosis and treatment, 6030
 Liquid fuels, damping of liquid oscillations on rectangular tanks, effect of wall roughness, 5973
 Liquids, nematic liquid crystals, electron paramagnetic resonance study of order in several, 5954
 Liquors:
 District of Columbia—
 Class A liquor license, return and cancellation procedure, report, 5129
 intoxicating, code of Federal regulations, 5453
 Lists, *see* subjects of lists.
 Lithium chloride, magnesium electrode in molten mixtures of anolyte studies, 5952
 Little River, S.C., to Rio Grande, Tex., and Antilles, light list, 4977
 Littman, F. E., research on porous glass membranes for reverse osmosis, 5621
 Livestock:
 inventory, 6257
 State livestock associations resolutions relating to National Forest System adopted in 1969, Forest Service comments, 5488
 Livingston, A.L., xanthophyll, carotene, and α -tocopherol stability in alfalfa as affected by pilot-and industrial-scale dehydration, 4829
 Lizards, catalogue of neotropical squamata, 6057
 LMFBR (liquid metal fast breeder reactors), *see* Reactors (atomic).
 Loan associations, *see* Federal savings and loan associations.
 Loans:
 assessment of fees for processing loan applications would help recover program costs of Farmers Home Administration, GAO report, 5523
 nursing students—
 information for schools, 5582
 repayment, deferment, and cancellation, guide, 5575
 Small Business Administration, financial assistance programs and policies, review, hearings, 5283
 student loan program, health professions, career formation, 5577
 see also Federal savings and loan associations—Mortgage insurance.
 Lobsters, offshore, northern, size composition, sex ratio, and size at maturity, 5013
 Local government, *see* Government.
 Lodgepole pines, *see* Pine.

Logic (symbolic and mathematical):
 universal logic blocks, 6101
 Logistics:
 foreign military sales, Air Force manual, 4837
 1970 census logistics, report, 5136
 Logs:
 and related products, 1958-68 U.S. exports, 4905
 standing timber coefficients for Indiana walnut log production, 5310
 Long Island, N.Y.:
 East Meadow Brook, Nassau County, effects of urban development on direct runoff to brook, 5553
 hydrology and some effects of urbanization on Long Island, N.Y. (series), 5553
 Loo, Gon Ming, *see* Chinn, Yau Ming.
 Lopez, Armando E., study of display systems for manual guidance of large launch vehicles utilizing X-15 airplane and flight simulators, 5940
 Los Angeles, Calif.:
 alcoholism and narcotics problem, hearings, 5275
 designate as site for 1976 Olympic games, law, 5050
 Loudness, *see* Sound.
 Louisville, Ky.-Ind., area wage survey, 5832
 Low-rent housing, *see* Housing.
 Lukas, Jerome S., effects of sonic booms and subsonic jet flyover noise on skeletal muscle tension and paced tracing task, 5902
 Lumber:
 board-foot volumes to 6-inch top for lodgepole pines in Colorado and Wyoming, 5505
 census of transportation, 1967, commodity transportation survey, shipper group, 4927
 see also Logs.
 Lumbering, Fair labor standards act, applicability to forestry and logging operations, 6279
 Lunar missions, *see* Moon.
 Lunar orbits, *see* Orbits.
 Lunar science, Apollo 12, new vista, 5909
 Lutton, Richard J., natural rubble slopes and their relevance to crater fallback slopes, 5375
 Lyapunov method *see* Liapunov method.
 Lymphocytes, relative lymphocytoses and functional leukopenias, effect of solar activity on frequency, 5980

M

M.H.D., *see* Magnetohydrodynamics.
 MA SP series, 5838
 McBarron, H. Charles, American soldier posters, 4850
 McCracken, David S., establishing business in Venezuela, 4991
 McDonald, Keith L., on cosmic hydromagnetic dynamo theory, 5389
 McElveen, Jackson V., rural industrialization in Southeast coastal plain, case study of new brick factory in Summerville, S.C., 5338
 McGee, Mary, impact of medicare, annotated bibliography of selected sources, 6169
 McGrew, John R., strawberry diseases, 4809
 Machinery, general purpose, for construction, mining, agricultural, food industries, paper, industries, and printing, trade and tariff information summaries, 6262
 McKay, Roger E., distributing value gain from three growth factors for yellow-poplar, 5499
 McKelvey, Robert K., comparison of attitudes toward several cross-chest safety belt systems after operational experience, 5379

INDEX

- McKinney, Tex., floodwater retarding structures during storm of Sept. 20-21, 1964, performance, 6187
- McKnight, Edwin T., geology and ore deposits of Picher Field, Okla., and Kans., 5549
- MacLaury, Bruce K., remarks, Jan. 20, 1970, 6269
- McLellan, Robert:
addresses—
Feb. 16, 1970, 4983
Feb. 17, 1970, 4986
Mar. 9, 1970, 4987
- McMahon, T. F., computer aids highway construction quality assurance, 6137
- McNatt, J. Dobbin, rail shear test for evaluating edgewise shear properties of wood-base panel products, 5506
- Macroeconomic effects of social insurance on aggregate demand, 6170
- Madagascar, tenrecs, study in mammalian behavior and evolution, 6156
- Magnesium, electrode, in molten mixtures of lithium chloride, etc., anolyte studies, 5952
- Magnesium chloride, magnesium electrode in molten mixtures of, anolyte studies, 5952
- Magnetic amplifiers, *see* Amplifiers.
- Magnetic fields:
averaged high-frequency field forces, used in amplifying electromagnetic radiation, study of possibility, 4872
forming high-frequency fields in plasma devices, 4873
4 x 6 prismatic model, 5560
magnetic attitude and spin control of S³-A small scientific satellite, 5925
magnetic configurations with shear and minimum B, 4871
plasma confinement in closed magnet systems, conference proceedings, USSR study, 4883
- Magnetic memory, permanent memories of digital computers, USSR study, 5790
- Magnetic mirrors, systems applications to simulation of Fokker-Planck equation by random walks of test particles in velocity space, 5962
- Magnetism, plasma confinement in closed magnet systems, conference proceedings, USSR study, 4883
- Magnetohydrodynamics, MHD, for pollution-free production of electrical energy from low-grade coal, hearing, 5267
- Magnetosphere, earth's pulse of, USSR study, 5780
- Mail carriers, substitute clerk-carrier, examination announcement, amendment, 4962
- Mail matter, prepared with care, how to prepare Government mail, 5538
- Maine, lead-zinc-silver deposits related to White Mountain plutonic series, 5543
- Mainland, Donald, notes on biometry in medical research, 6277
- Maintenance:
certification procedures, FAA handbook, changes, 5407A
management, Air Force equipment, manual, 4831
- Malacca Strait, sailing directions, change, 6084
- Malathion, residues in stored agricultural products, improved procedure for determining, 4800
- Maleske, Marcia J., basic data on economy of Netherlands Antilles, 4995
- Mallison, Earl D., feasibility of using 50- by 30-centimeter cell box for exporting McIntosh and golden delicious apples, 4819
- Malnutrition:
human needs in health, national nutrition survey, hearings, 5278
study, authorization, report, 5239
- Mammals, juvenile, radiation biology, 4886
see also Tenrecs.
- Man:
among automata, USSR study, 5738
human needs in health, national nutrition survey, hearings, 5278
man's challenging environment, the seas (remarks), 5427
- Management, *see* Administrative management—Forest management—Wildlife management.
- Maneuverability, handling qualities of XB-70 airplane in landing approach, 5967
- Manpower:
developing your manpower, 5809
health manpower source book, 5576
pre-retirement years, labor market experience of men, longitudinal study, 5811
research monographs, 5811-12
- Manuals, *see* names of departments, etc., issuing manuals—*also* subjects.
- Maple Valley quadrangle, Wash., geology and coal resources, 5551
- Mapping, *see* Maps and charts.
- Maps and charts:
catalog of copyright entries, 5294
Coast and Geodetic Survey, nautical chart catalog, Atlantic and Gulf Coasts, Puerto Rico and Virgin Islands, 4976
flood-hazard mapping in metropolitan Chicago, 5546
maps, Federal item identification guide, 5304
see also Aerial mapping.
- Maraging steel, *see* Steel.
- Margason, Richard J., review of propulsion-induced effects on aerodynamics of jet/STOL aircraft, 5936
- Maritima Commission, establish, hearings, 5167
- Marine accidents:
marine casualty reports—
Lake Michigan squalls, vessels lost and damaged, 6073
M/V Thorstream (Nor.), 6075
SS Panocenic Faith, North Pacific Ocean, 6074
- Marine Band, director and assistant grades, remove statutory restrictions, law, 5056
- Marine Corps, base, Camp Pendleton, Calif., conditions in brig, inquiry, report of special subcommittee, 5145
- Marine Corps Band, *see* Marine Band.
- Marine Corps Reserve, officers, serving on selection boards, increase number, law, 5058
- Marine services, weather services chart, Savannah, Ga., to Apalachicola, Fla., 6280
- Mariner, *see* Spacecraft.
- Mariner-Mars 1969, preliminary report, 5914
- Marion, Kans.:
local flood protection project, engineers report—
departmental edition, 5370
document edition, 5088
- Maritime Administration:
current regulations, index, 5837
SP series, 5838
vessels in support of military activities in southeast Asia, Government owned, operation improvements needed, GAO report, 5531
- Maritime industry, *see* Merchant marine.
- Maritime Subsidy Board, current regulations, index, 5837
- Markets and marketing:
acreage marketing guides, 5284
country market survey (series), 5714
Ghana, country market survey, 5714
international marketing information service, 5714
market factors in Austria, 4990
marketing research reports, 4819-21
preharvest research under marketing agreements, authorize, reports, 5110, 5113

Markets and marketing—Continued
see also names or classes of commodities,
 etc., marketed.

Markov processes, first-order Markov structures of quaternary events, probability learning, 5971

Marmor, Barbara R., relief, 5096

Married persons, *see* Husbands and wives.

Mars (planet):
 aerodynamics of entry probe-lander configurations at Mach 10 number, 5931

Mariner-Mars 1969, preliminary report, 5914

Marsh, James G., intercomparison of mini-track and optical tracking networks using GEOS I Long-arc orbital solutions, 5919

Martian atmosphere, *see* Atmosphere.

Martin, Preston:
 speeches—
 Aug. 25, 1969, 5420
 Sept. 13, 1969, 5418

Martinique, background notes, 6215

Maryland:
 census of business, 1967, selected services, area statistics, 4918
 suburbs, crime spillover from Washington, D.C., regional aspects, hearings, 5264

Mass spectra, *see* Spectra.

Mass (physics):
 variable-mass flexible rocket with internal flow, general motion, 5904

Massachusetts, postal map, 6122

Materials:
 materials behavior in multi-stage flash distillation plants, survey, 5625
 national materials policy act of 1969, hearings, 5280
 space materials handbook, 5916
 standard reference materials, National Bureau of Standards, catalog and price list, supplement, 6001
see also names of materials.

Materiel, *see* Military supplies.

Mathematics:
 algorithms—
 adaptive random-search, for implementation of maximum principle, 5947
 finitely converging, for solution of denumerable systems of inequalities and their application in problems of adaptive system synthesis, USSR study, 5729
 psychometric calculations (skeleton tables for thermodynamic properties of moist air), 5998
 self-training, for diagnosis for diseases, USSR study, 5769
 analytical model of flash stage, development, 5619
 continuing math revolution, 5347
 mathematical sciences trainees in vacation work-study programs, examination announcement, amendment, 4963
 models, spread of droplet infections in closed collective, USSR study, 5746
 research, Ukrainian SSR Academy of Sciences, past 50 years, 5773

Mathews, Charles W., address, Feb. 4-6, 1970, 5890

Matrix theory, stiffness matrix method, systematic analysis of pit slope structures by, 5877

Maui, Hawaii, plantation timber on island, 5519

Mauritania, Islamic Republic of, background notes, 6214

Maxilla, maxillofacial prosthetics, interprofessional conference, proceedings, 6148

Maximum principle, *see* Principle of the maximum.

Meals, *see* Food.

Measurements, users bulletin, supplement, 6000
see also subject of measurement.

Meat:
 care tips for you, the consumer, 4815
 household consumption patterns, 1965, spring, 5337
 inspection procedures manual, 5290
 institutional purchase specifications, approved by USDA, portion-cut products, 5289

Mechanical properties:
 behavior, in neutron irradiated 12Ni-5Cr-3Mo maraging steel plate and companion weld metals, 6103
 polar snow, some variations, 5364

Mechanics (persons):
 construction mechanic 1 & C, rate training manual, 6094
 mechanical repair trades, apprenticeship schedules, 4844
 organizational mechanic/repairman course, aircraft helicopter, 4857

Mechanics (science):
 mechanical effects of underground nuclear explosions, USSR study, 4874

Medicaid, *see* Medical assistance.

Medical assistance:
 medicaid and other medical care financed from public assistance funds, 1951-69, statistics, 6019
 publications, price list, 6132

Medical care:
 Armed Forces surviving dependents, health care cost-sharing arrangements, report, 5115
 comprehensive health services program, bibliography, 5329
 costs for the disabled, 6167
 current medicare survey report, CMS series, 6168
 financed from public assistance funds, 1951-69 statistics, 6019
 human needs, provide for poor, national nutrition survey, hearings, 5278
 lack of assistance, study, authorization, report, 5239
 long-term care facilities, activities supervisor's guide, 5016
 medical service, medical airman's manual, Air Force manual, 4835

Medicare—
 health insurance for people 65 and over, brief explanation, 6176
 impact, bibliography, 6169
 number using services, 1968, estimate, 6168
 your health insurance, 6174
 prices, fact sheet, 6171
 size and shape of medical care dollar, chart book, 6172
 tax deduction for medical and dental expenses, 5640

Medical economics, size and shape of medical care dollar, chart book, 6172

Medical education, *see* Medicine.

Medical institutes, *see* Medical schools.

Medical libraries, *see* Libraries.

Medical malpractice, patient versus the physician, 5266

Medical research *see* Medicine.

Medical schools, work of Orenburg Medical Institute, USSR, 5745

Medical service, *see* Medical care.

Medical research, *see* Medicine.

Medicine:
 associate training programs, medical and biological sciences, NIH, 6052
 computer technology, USSR study, 5726
 medical education, new ideas proposed, USSR study, 5772
 medical malpractice, patient versus the physician, study, 5266
 National Library of Medicine, services, etc., 6056
 notes on biometry in medical research, 6277

INDEX

- Medicine—Continued
 Regional Medical Programs, conference of coordinators and chairmen of regional advisory groups, 6149
 Mediterranean Sea, sailing directions, change, 6083
 Melrovitch, Leonard, general motion of variable-mass flexible rocket with internal flow, 5904
 Melasyenites, *see* Rocks.
 Melons, acreage marketing guide, 5285
 Melville, Herman, 6-cent Moby Dick commemorative stamped envelope (poster), 6119
 Melvin, Raymond C., relief, 5038
 Membranes:
 oriented cellulose, for reverse osmosis and relationship between morphology and salt rejection, study, 5622
 polymer, determination of surface and colloidal conditions which can lead to high salt rejection, reverse osmosis, 5614
 porous glass, membranes research for reverse osmosis, 5621
 Memorials, *see* National monuments and memorials.
 Memory devices, *see* Magnetic memory.
 Mendel, Joseph J., rate of value increase for yellow-poplar and beech, 5511
 Mendenhall, Michael R., computer program for prediction of ducted fan performance, 5895
 Mental health:
 statistics, current facility report, 6046
 support programs of NIMH, 6047
 Mental health centers, *see* Mental institutions.
 Mental hospitals, *see* Mental institutions.
 Mental institutions:
 rural mental health centers, general information, 6050
 State and county mental hospitals, provisional patient movement and administrative data, 6046
 Mental retardation, Health, Education, and Welfare Department activities, 5572
 Mental tests, human intelligence, bibliography, 6041
 Mercer, Charles E., effect of plug base contour on performance of fully truncated plug nozzle with translating shroud, 5950
 Merchant marine:
 importance of trade and commerce (remarks), 5429
 oceanic education, dynamic key to maritime progress (remarks), 5425
 Merchant Marine and Fisheries Committee, House, hearings, 5169-73
 Merchant ships, *see* Ships.
 Metals, metals and metal products, trade and tariff information summaries, 6262
 see also names of metals.
 Metcalf, Henry B., automated fault diagnostics for frequency dependent circuits by correlation and variance techniques, 5978
 Meteoroids, *see* Meteors.
 Meteorological balloons, *see* Balloons.
 Meteorological rockets, *see* Rockets.
 Meteorology:
 Federal plan for meteorological services and supporting research, 1971 fiscal year, 5395
 straight line flight data derived from SLENDER, plotter subroutine, 5387
 Meteors, meteoroid penetration data including effects of cutoff statistical analysis, 5959
 Methodology, infant mortality from linked records, methods of study and registration aspects of study, 6017
 see also subjects.
 Metric system, NASA study, 5907
 Metropolitan areas, *see* Cities and towns.
 Mexican-American Affairs, Inter-Agency Committee on, *see* Inter-Agency Committee on Mexican-American Affairs.
 Mexico, Gulf of, cidaroid echinoids, field guide, 6161
 Meyer, Fred P., parasites of freshwater fishes protozoa *Ichthyophthirius multifiliis*, 6203
 Meyer, Jon K., bibliography on urban crisis, 6042
 MDH, *see* Magneto-hydrodynamics.
 Mice, early stages of embryos cultivated in vitro, effect of serotonin and antiserotonin preparations on development, USSR study, 5730
 Michigan:
 Bedford shale, Berea sandstone, and Sunbury shale age, 5541
 mineral industry, minerals yearbook chapter, 5864
 water pollution on Lake Erie and its tributaries, etc., conference proceedings, 5469-70
 Michigan Basin, Bedford shale, Berea sandstone and Sunbury shale age, 5541
 Michigan, Lake, east coast, squalls, vessels and lives, damaged and lost, marine casualty report, etc., 6073
 Micro-organisms, plague, action of semisynthetic penicillins, USSR study, 5783
 Microbes, *see* Micro-organisms.
 Microelectronics, *see* Electronics.
 Microfilms:
 duplicate microfilm copies, selective roll-to-roll printer for producing, 6009
 National Archives publications, pamphlet accompanying, 5995
 Micropulsations, pulse of earth's magnetosphere, USSR study, 5780
 Microsporidia, fish disease, 6205
 Microwave ovens and the public, 5382
 Midway Atoll, deep drilling, 5561
 Migrant labor, health services, grants, amend and extend act, report, 5137
 Migratory birds, *see* Water birds.
 Miles, B. M., bibliography on atomic transition probabilities, 6005
 Military Affiliate Radio System, excess property, transferred to, opportunities for improving management, Defense Dept., GAO report, 5533
 Military aid:
 foreign assistance appropriations, 1970, law, 5053
 Foreign military sales act, amend, hearings, 5158
 Military art and science:
 air-ground operations system, Army field manual, 4856
 National Guard training on-site air defense units, 6023
 Military assistance, *see* Military aid.
 Military education:
 Army correspondence courses, announcement, 4859
 operator training course, tactical and support vehicles, LARC 5, 4858
 Military equipment, *see* Military supplies.
 Military facilities, Air Force design manual, design policy and procedures, facility design and planning, 4832
 Military missions, agreement with Iran, 6224
 Military publications, index of AMC publications and blank forms, 4846
 Military research, Air Force research facilities, illegal expenditure of funds for construction, GAO report, 5530
 Military service, President's Commission on an All-Volunteer Armed Force, report, 6127
 Military standards, *see* Standards and standardization.

- Military supplies :**
 airdrop of remote area refueling system, technical manual, 4867
Armed Services procurement regulations supplement, Air Force supplements, 5315-17
 Army procurement procedure, 4852
 cataloging system, standardization, etc., semiannual report, 5148
 defense procurement policies on competition and concentration, hearing, 5270
 experimental statistics, basic concepts and analysis of measurement data, engineering design handbook, 4848
Foreign military sales act, amend, hearings, 5158
 foreign military sales, logistics, Air Force manual, 4837
 military standard requisitioning and issue procedures, change, 5320
 reliability of equipment in service, effect of value engineering changes on, 5301
 small purchase manual, armed services procurement regulation, 5298
- Milk :**
 fluid, processing line, automating equipment and procedures, 4801
 interstate shippers, certification under State-PHS cooperative program, 5473
Miller act, see Government contracts.
MILSTRIP (Military standard requisitioning and issue procedures), see Military supplies.
- Minas Gerais, Brazil :**
 physiographic, stratigraphic and structural development of Quadrilátero Ferrífero, 5556
 regional geology of Quadrilátero Ferrífero (series), 5556
- Mine drainage, acid mine drainage in Appalachia, message from the President, 5068**
Mine explosions, mine roof vibrations from underground blasts, 5872
Mineral Industry Week, designate, law, 5054
- Minerals :**
 geology and mineral deposits of Poncha springs NE quadrangle, Chaffee County, Colo., 5552
 industry, minerals yearbook chapters—
 Angola, Mozambique, and Portuguese Guinea, 5858
 Argentina, 5859
 Canada, 5860
 Caribbean Islands, 5863
 Iran, 5861
 Ireland, 5862
 Michigan, 5864
 New York State, 5865
 Nigeria, 5866
 South Pacific Islands, 5867
 Venezuela, 5868
- Mines and mining :**
 machinery, trade and tariff information summaries, 6262
 mine roof vibrations from underground blasts, 5872
 slope stability analysis by finite element stress analysis and limiting equilibrium method, 5876
- Mines Bureau :**
 bulletin, 5848
 Education and Behavioral Science Office, new services, 5869
 information circulars, 5849-56
 report of investigations, 5871-86
 research and accomplishments in utilization of solid wastes, 5856
 research, 1967-68, petroleum and oil-shale, 5853
- Mining, see Mines and mining.**
Minitrack, intercomparison of minitrack and optical tracking networks using GEOS I long-arc orbital solutions, 5919
- Minorities :**
 business enterprise, Federal assistance programs, catalog, 5335
 minority group opportunities (remarks), 5004
 Minority Business Enterprise Office, creation (remarks), 5004
Minors, see Children.
 Mirrors, space mirrors, proton-induced effects on reflective surfaces, 5905
see also Magnetic mirrors.
- Miscellaneous publications, see names of departments, etc., issuing papers.**
Missouri, southwest, survival and growth of eastern redcedar seed sources, 5494
Missouri River and Valley, basin, progress report, 5612
 Missouri River Basin project, appropriations, authorization, increase, report, 5253
Mitchell, William B., area handbook for Guyana, 4862
 Mobile home courts, *see* Trailer parks.
 Mobile homes, *see* Trailers.
 Mobilization, *see* National defense.
 Moby Dick, 6-cent Herman Melville commemorative stamped envelop (poster), 6119
 Model State housing societies law, 5376
 Modeling of the psyche, 5740
 Models (mathematical), *see* Mathematics.
 Modulation theory, phase modulation of visual signal in laser interferometer as means of extending range of measurement of plasma density, 4869
 Modulators, *see* Pulse modulators.
 Modules, *see* Nuclear instrument modules.
 Moebis, Noel M., air sealing coal mines to reduce water pollution, 5885
- Moisture :**
 seed cotton conditioning in ginning as related to fiber quality and spinning performance, 4821
 wood moisture variation of white pine, 5496
- Molasses, market news, annual summary, 5286**
- Molecular weight, estimating molecular weight of anomalous component of modified water by cryoscopic method, USSR study, 5794**
- Moline, Ill., area wage survey, 5825**
Monetary policy, see Money.
Monetary problems, see Money.
- Money :**
 counterfeiting and forgery, 6151
 monetary policy, interest rate ceilings, and access of State and local governments to capital markets (remarks), 5464
 socialist monetary circulation, principles, USSR study, 5724
- Money orders, nonpostal, to pay postal charges, permit report, 5255**
- Monopolies :**
 antitrust laws, administration, investigation, expenses, report, 5219
 nuclear powerplants, prelicensing antitrust review, hearings, 5063
see also Competition.
- Moon, circumlunar flights of automatic stations Zond 5 and Zond 6, chromosome mutations induced by spaceflight factors in barley seeds, USSR study, 5792**
- Moore, Royce D., thermodynamic effects of cavitation of 80.6° helical inducer operated in hydrogen, 5933**
- Moore House, Colonial National Historical Park, general information, 6064**
- Morgan, N. O., biodegrading poultry excreta with house fly larvae, concept and equipment, 4797**
- Morphology, relationship between morphology and salt rejection and oriented cellulose membranes for reverse osmosis, study, 5622**
- Morrell, Lester G., mineral industry of Canada, 5860**

INDEX

- Morristown National Historical Park, Gen. Washington's Headquarters, 1779-80 (poster), 6065
- Mortality *see* Death.
- Mortgage Insurance: cooperative housing communities, questions regarding loan ceilings and land appraisals, Housing and Urban Development Dept., GAO report, 5536
- FHA—homes, regulations, amendments, 5421
project, FHA regulations, amendments, 5422
- Mortgages, amortization, tax information, 5641
- Mosaic (periodical), 6070
- Moskowitz, Ronald, leaving drug world behind, 5353
- Mothers, health services, social security benefits, 5840
- Motion, general, of variable-mass flexible rocket with internal flow, 5904
- Motion pictures: distant drummer, drug abuse, film series, announcement and order form, 6043
soil and water conservation, 6190
- Motor buses, replacing foreign-made buses with American-made buses abroad, cost and balance-of-payments advantages, GAO report, 5528
- Motor carriers, *see* Motor vehicle accidents.
- Motor cycles, *see* Motorcycles.
- Motor fuel, taxation user charges, increase, report, 5250
see also Gasoline.
- Motor vehicle accidents: large motor carriers of property, 1968 summary, 5887
skid control training, fixed base simulator versus skid pan practice, 5378
- Motor vehicles: cross-chest safety belt systems, comparison of attitudes toward, after operational experience, 5879
pollution of air, proposed program for reduction, message from the President, 5082
safety standards, supplement, 6033
skid pan practice versus fixed base simulator in skid control training, 5378
see also Motorcycles.
- Motorcycles, mini-bikes, interpretation, Federal motor vehicle safety standards and regulations, supplement, 6033
- Mount Rainier National Park: Nisqually Glacier, analysis of 24-year photographic record, 5554
surficial geology, 5540
- Moving, *see* Transportation.
- Mozambique, *see* Portuguese East Africa.
- Mud Mountain Dam, White River, Wash., constructed by Seattle District, U.S. Army Corps of Engineers, general information, 5371
- Muesebeck, Carl F. W., Nearctic species of *Orgilus* Haliday (Hymenoptera, Braconidae), 6157
- Multistage flash distillation *see* Flash distillation.
- Muscles, skeletal tension and paced tracing task, effects of sonic booms and subsonic jet flyover noise on performance, 5902
- Mutton, trade agreement with Honduras, 6239
- Mutual funds, *see* Investment companies.
- Myers, Clifford A., board-foot volumes to 6-inch top for lodgepole pines in Colorado and Wyoming, 5505
- Myodocopina, *see* Crustaceans.
- Nagel, William, foreign trade regulations of Sweden, 4996
- Nakano, Yoshisuke, stability of difference approximation to shock wave propagation in inhomogeneous elastic-plastic media, 5365
- Nantasket Beach, Mass.: erosion control study, engineers report—departmental edition, 5374
document edition, 5075
- NAPCA, *see* National Air Pollution Control Administration.
- Narcotic habit: distant drummer, drug abuse, film series, announcement and order form, 6043
leaving drug world behind, 5353
narcotics addiction and drug abuse, examination of problems, hearings, correction, 5276
- Narcotics: convention on narcotic drugs, 1961, amendments of schedules, notification by United Nations, 6234
problem, hearings, 5275
- Narcotics and Dangerous Drugs Bureau, BNND special agent, 5888
- NASA, *see* National Aeronautics and Space Administration.
- NASA EP series, 5909
- Nassau County, N.Y., East Meadow Brook, effects of urban development on direct runoff, 5553
- National Academy of Engineering, technology assessment, hearings, 5181
- National Academy of Sciences, technology assessment, hearings, 5181
- National Advisory Council on Child Nutrition, establish, report, 5200
- National Aeronautics and Space Administration: allowances for independent research and development costs in negotiated contracts, issues and alternatives, GAO report, 5522
contractor report CR (series), 5891-5907
EP series, 5909
metric system study, 5907
NASA operating plan, 1970, hearing, 5257
publications, educational, list, 5908
Saturn V incentive provisions of stage contracts, 5532
SP series, 5910-16
technical notes, 5917-75
technical reports, 5976-79
technical translation, 5980
library list, 5983
- Pesticides, Information Center, DDT (1,1-dichloro-2,2-bis (P-chlorophenyl) ethylene), list of references, 5983
- National Air Pollution Control Administration: abstracts bulletin (periodical), 5985
publication AP series, 5986-91
publication APTD series, 5992
- National Air Surveillance Networks, air quality data, 5992
- National Archives, microfilm publications, pamphlet accompanying, 5995
- National Bureau of Standards: Separation and Purification Section, summary of activities, 6007
special publications, 6001-5
standard reference materials—analysis of interlaboratory measurements of vapor pressure of gold, 6003
boric acid, isotopic, and assay, 6002
catalog and price list, supplement, 6001
technical highlights, annual report, 6006
technical notes, 6007-10
technical publications, 6011
- National Capital, *see* District of Columbia.
- National Citizens Conference on Rehabilitation of Disabled and Disadvantaged, legal rights of the disabled and disadvantaged, 6164
- National Commission on Materials Policy, hearings, 5280

N

- National Commission on Product Safety, appropriations, 1970, report, 5254
- National Commission on Reform of Federal Criminal Laws, appropriations, 1970, report, 5104
- National Commission on Transplantation and Artificial Organs, establish, hearings, 5277
- National Credit Union Administration, establish, report, 5125
- National defense:
- air defense of southeastern United States, report of subcommittee, 5143
 - education act of 1958, awards for modern foreign language and area study, 5345
 - inventions relating to, patents, safeguarding secrecy, agreement with other governments, revision, 6228
 - joint defense space communications station, agreement with Australia, 6230
 - mobilization report, 5196
 - program and budget 1971, statement, 5323
- National economy, see Economic conditions.
- National Education Commission, establish, hearings, 5156
- National electric rate book, 5432-33
- National emergency labor disputes, 5093
- National Firearms Information Center, establish, hearings, 5271
- National Foundation for the Arts and the Humanities, appropriations, 1971, increase, proposal, 5071
- National forests:
- code of Federal regulations, 5456
 - resolutions adopted in 1969 by American National Cattlemen's Association, National Wool Growers Association, and State livestock associations, Forest Service comments, 5488
- National Guard:
- Army, on-site air defense units, training, 6023
 - members, claims for erroneous payments of pay and allowances, waiver, amend U.S. Code, report, 5116
- National Guard Bureau:
- Chief, grade of lieutenant general, provide, report, 5120
 - pamphlet, 6023
- National health survey, vital and health statistics, 6013-16
- National Heart Institute:
- Artificial Heart Program Conference, proceedings, 6024
 - authorization and mission, organization and programs, etc., 6031
- National Highway Safety Bureau, priorities seminar, expectations and limitations, background and summary, 6034
- National Institute of Dental Research:
- directory of U.S. facilities providing cleft lip and cleft palate services, supplement, 6039
 - grants and awards, 1968 funds, 6036
- National Institute of Education, create, message from the President, 5094
- National Institute of General Medical Sciences, training programs, effects on graduate education in biomedical sciences, evaluative study, 6040
- National Institute of Mental Health, support programs, 6017
- National Institutes of Health, associate training programs, medical and biological science, 6052
- National labor relations act, see Industrial relations.
- National Labor Relations Board:
- appropriations, 1970, report, 5254
 - decisions and orders, bound volume, 6055
- National Liberation Front, American prisoners of war held, humane treatment and release, report, 5249
- National Library of Medicine, services, etc., 6056
- National Mediation Board:
- appropriations, 1970, report, 5254
 - mediation functions, transfer to Federal Mediation and Conciliation Service, proposal, 5093
- National monuments and memorials, code of Federal regulations, 5456
- National Museum, bulletin, 6057
- National Park Service, Lincoln, Lee, and American Civil War, publications list, 6130
- National parks, code of Federal regulations, 5456
- National poultry improvement plan, see Poultry.
- National Railroad Adjustment Board, abolish, proposal, 5093
- National Railway Labor Conference, railway labor-management dispute, temporary strike prohibition, law, 5062
- National resources, Resource recovery act of 1969, hearings, 5280
- National Science Board, NBS series, 6071
- National Science Foundation:
- grants and awards, 6068
 - Mosaic (periodical), 6070
- National security:
- Government operations, study, expenses, report, 5215
 - internal security laws, etc., investigation, expenses, report, 5226
 - management, correspondence courses, Industrial College of Armed Forces, information booklet, 5721
 - oil import question, relationship to, 6125
 - see also National defense.
- National Shipping Authority, current regulations, index, 5837
- National Space Science Data Center, NSSDC series, 5981
- National Society of Daughters of American Revolution, annual report, 5185
- National Special Industries Commission, establish, proposal, 5093
- National Transportation Safety Board, annual report, 1968, correction sheet, 6076
- National Visitor Center, study commission report, 6078
- National Visitor Center Study Commission, report, 6078
- National Wool Growers Association, Forest Service comments on resolutions relating to National Forest System as adopted in 1969, 5488
- NATO, see North Atlantic Treaty Organization.
- Natural gas, see Gas.
- Natural History Museum, annual report, 6058
- Natural resources:
- Great Lakes Basin water and related resources, institutions concerned survey, 5570
 - resource bulletins, 5517-19
 - resource publications (series), 6208
 - Resource recovery act of 1969, hearings, 5280
- Naturalization, investigation, expenses, report, 5224
- Nautical charts see Maps and charts.
- Naval education, rate training manuals, 6089-91
- Naval Oceanographic Office, publications series, 6081-87
- Naval Research Laboratory:
- receiving system, design of digital control unit, 6098
 - report series, 6098-6110
- Naval Reserve, officers, serving on selection boards, increase number, law, 5058
- Naval Safety Center, Fathom (periodical), 6079
- Naval Submarine Medical Center, reports, 5843-46
- Naval vessels, see Ships.

INDEX

- Navy:
battleship in U.S. Navy, 6088
medical statistics, 1964, 5842
naval flight officers, to be eligible to command certain naval aviation activities, amend, U.S. Code, law, 5057
rate training manuals, 6089-91
see also Uniforms.
- Navy Department:
industrial facilities construction at Government-owned plants without disclosure to Congress, GAO report, 5527
submergence rescue vehicles, evaluation needed of cost-effectiveness of 4 more before purchase, GAO report, 5529
- NBS, *see* National Bureau of Standards.
- Nearctic region, Ogilvie Haliday (Hymenoptera, Braconidae), 6157
- Nebraska, census of business, 1967, major retail centers, standard metropolitan statistical areas, 4910
- Need boat insurance? make seal of safety your policy, 4978
- Negotiation, international, Communist doctrine and Soviet diplomacy, observations, 5265
- Negroes, Negro market, information sources, 4901
- Nehmer, Stanley, remarks, Feb. 4, 1970, 4988
- Neighborhoods, center programs in rural community action agencies, study, 5336
- Nelson County, Va., Roseland district, rutile and ilmenite placer deposits of area, 5544
- Nemeth, Zoltan N., dynamic behavior of air lubricated pivoted-pad journal bearing-rotor system, 5972
- Neotropical region, Neotropical squamata, catalogue, 6057
- Netherlands Antilles, economy, basic data, 4995
- Nets, new "live car" improves catfish harvesting and handling, 5006
- Neurobionics, *see* Bionics.
- Neutron spectrum, *see* Spectra.
- Neutrons:
irradiated 12N1-5Cr-3Mo irradiated maraging steel plate and companion weld metals, behavior of mechanical properties, 6103
neutron-embrittled pressure vessel steels, Charpy-V shelf energy degradation and yield strength increase, trends, 6110
neutron-energy and spectrum effects upon radiation embrittlement of steels, damage-function analysis, 6099
- New Hampshire, lead-zinc-silver deposits related to White Mountain plutonic series, 5543
- New Jersey, graduated work incentive experiment, preliminary results, 5334
- New Mexico:
postal map, 6123
wilderness, designate, certain lands, hearings, 5268
- New York City:
homework helper program, compensatory education, 5351
student health project, 5389
- New York State:
mineral industry, minerals yearbook chapter, 5865
water pollution on Lake Erie and its tributaries, etc., conference proceedings, 5469-70
- Newborn, *see* Infants.
- Newkirk, William D., establishing business in Ghana, 5002
- Newspapers, *see* Liberty of press.
- Newton, E. H., survey of materials behavior in multistage flash distillation plants, 5625
- Newton-Raphson-conjugate-gradient technique for calculation of exsymmetric buckling of shallow spherical shells with variable edge constraint, 5957
- Nickel:
solvent extraction from waste phosphate solution, 5874
tungsten alloy fiber-nickel-base alloy composites for turbojet engine applications, preliminary evaluation, 5926
- Nickel isotopes, nickel-58 reaction, alpha-gamma angular correlations, 5928
- NIDR, *see* National Institute of Dental Research.
- Niederfrank, E. J., keeping up with change in rural society, 5415
- Niger, economic trends and their implications for United States, 5711
- Nigeria, mineral industry, minerals yearbook chapter, 5866
- NIGMS, *see* National Institute of General Medical Sciences.
- NIH, *see* National Institutes of Health
- NIMH, *see* National Institute of Mental Health.
- Nineteenth century wage trends, 5820
- Nisqually Glacier, Mount Rainer National Park, analysis of 24-year photographic record, 5554
- Nitrates, *see* Hydrazine nitrate.
- Nitrogen oxide:
control techniques, emissions from—
mobile sources, 5989
stationary sources, 5990
- NLRB, *see* National Labor Relations Board.
- NMB, *see* National Mediation Board.
- Nocturnal radiation loss estimates for forest canopy, 5503
- Noise:
from axial-flow compressors, effects of inlet-guidevane configuration and relative blade velocity, 5922
subsonic jet flyover noise and sonic booms, effects on skeletal muscle tension and paced tracing task, 5902
- Nomenclature, *see* subjects.
- Nonprofit organizations, tax-sheltered annuity plans for employees, 5689
- North America, climate and regional variations in snow cover density, relationships, 5363
- North Atlantic Treaty Organization:
doing business with NATO, how U.S. companies can participate, etc., 4900
making available by United Kingdom and United States armed forces of accommodation to International Military Headquarters in Germany, agreement, 6232
status of forces agreement, criminal jurisdiction operations, report, 5205
- North Central Region, *see* Central States.
- North Dakota, census of governments, 1967, State reports, 4922
- North Korea, *see* Korea.
- North Pacific Ocean, *see* Pacific Ocean.
- North Sea, lights and fog signals, list, 6087
- North Vietnam, *see* Vietnam.
- Northeast (U.S.):
silvicultural guide for northern hardwoods, 5512
- Northwest (U.S.):
Pacific Northwest—
forest pest conditions, 5486
pulp and paper industry, 5489
- Norway:
economic trends and their implications for United States, 5710
foreign trade regulations, 5001
- Novotny, Donald J., competition for world wheat markets and U.S. exports, 5477
- Nozzles:
fully truncated plug nozzle with translating shroud, effect of plug base contour on performance, 5950
inlet in test of single-tube-in-shell water boiler, 5948
- NPIP, *see* Poultry.
- NRL, *see* Naval Research Laboratory.
- NSB, *see* National Science Board.

Nuclear energy, *see* Atomic energy.

Nuclear explosions:

nuclear detonations for peaceful purposes, approaches to calculation of limitation, papers, 5384

Palanquin Event, quantitative postshot distribution of close-in fallout, throw-out, and base surge, 4894

Project Rulison, post-shot plans and evaluation, 4888

underground, mechanical effect, USSR study, 4874

see also Atomic blasting.

Nuclear fuel, *see* Reactor fuels.

Nuclear instrument modules, standard, specifications, 4891

Nuclear reactions, controlled thermonuclear synthesis research, 1957-68, development in Ukraine, 5777

Nuclear reactor powerplants:

LMFBR, liquid metal fast breeder reactor, plant safety analyses, 4879

nuclear powerplant safety on ships, USSR study, 5737

prelicensing antitrust review, hearings, 5063

Tarapur Atomic Power project, India, dedication (remarks), 4899

Nuclear reactors, *see* Reactors (atomic).

Nuclear science, abstracts, serial titles cited, list, 4890

Nucleation, *see* Phase studies.

Numerical calculations:

calculating compensating reflector in two-reflector antenna with circular symmetry, USSR study, 5759

comparison of triangular, polygonal, and statistical method of computing grade and tonnage of ore for Silver Bell Oxide porphyry copper deposit, 5873

viscous compressible fluid flow around stationary cylinder, 5893

Nurseries (horticulture), *see* Forest nurseries.

Nurses and nursing:

diabetes guide for nurses, 6145

nurse training—

special project grants for improvement, 5586

title 2, Health manpower act, 5579

nurses, assistants, ward clerks, they're ready to work in your hospital, 5815

nursing scholarship program, career information, 5581

nursing scholarships and student loans, information for schools, 5582

nursing schools, construction grants, 5574

nursing student loans, repayment, deferment, and cancellation, guide, 5575

personnel, health manpower source book, 5576

professional traineeships, 5583

short-term training courses, 5585

public health nurses, number, educational preparation, etc., 5580

schools of nursing, institutional grants, 5578

Nursing, *see* Nurses and nursing.

Nursing homes:

FHA-assisted nursing homes, survey, 5611

publications, price list, 6132

Nutrition:

and dental health, research explores, 6037

Child nutrition act of 1966—

meals for needy children, provide temporary emergency assistance, report, 5251

strengthen and expand, report 5200

nutrition and human needs, national survey, hearings, 5278

Nutrition and Human Needs, Select Committee on, Senate:

hearings, 5278

Nutrition and Human Needs—Continued

investigations and studies, lack of food, medical assistance, and other related necessities of life and health, authorization, report, 5239

Nutrition, Child, National Advisory Council on, *see* National Advisory Council on Child Nutrition.

Nyrop, Richard F., area handbook for Rwanda, 4863

O

OAA, *see* Old age assistance.

Oak, oak forests of Lake States and their management, 5508

Oakridge, Oreg., flood protection project, Lane County, 6186

OASDIII, *see* Old-age, survivors, disability, and health insurance.

OBK series, 4989-5002

Obscene matter, radio and television programming, hearings, 5258

Occupations:

career development program, need for community involvement (address), 5605

career information—

health professions, student loan program, 5577

nursing, scholarship program, 5581

career opportunities—

internal revenue aide, 5634

past is prologue [qualifying you for IRS], 5657

physicians, Air Force hospitals, 4839

VISTA Lawyers, 5332

career thresholds, educational and labor market experience of male youth, 5812

information communication, suggested curriculum guide, 5352

job finding techniques for mature women, 6284

occupational safety aid, OSA LS series, 5819

Ocean:

importance to Nation's future (remarks), 5838

man's challenging environment, the seas (remarks), 5427

oceanic education, dynamic key to maritime progress (remarks), 5425

periodic sea waves, use in analyzing theory of scatter of HF radio ground waves, 5392

Ocean transportation, *see* Shipping.

Oceanography:

Deep Sea Drilling Project, leg 2 of cruise of drilling vessel Glomar Challenger, Hoboken, N.J., to Dakar, Senegal, 6069

EQUALANT surveys, tropical Atlantic tuna larvae collected, 5010

fishery oceanography, 5009

oceanic education, dynamic key to maritime progress (remarks), 5425

OCs, *see* Criteria and Standards Office.

Odonata, *see* Flies.

OEO, *see* Economic Opportunity Office.

Office of Economic Opportunity, *see* Economic Opportunity Office.

Office of Small Town Services, *see* Small Town Services Office.

Office workers, clerical, pay, national survey, 5822

Officers, *see* names of services to which officers belong.

OGO, *see* Orbiting Geophysical Observatory.

Ohio:

Bedford shale, Berea sandstone, and Sunbury shale, age, 5541

county business patterns, 4932

Hill Country, timber resources, 5518

storm damage inspection, hearings, 5175

water pollution on Lake Erie and its tributaries, etc., conference proceedings, 5469-70

West Virginia-Ohio air pollution control compact, consent of Congress, report, 5203

INDEX

- Oil, *see* Petroleum.
- Oil shale, research, 1967-68, by Mines Bureau, 5853
- Oils:
- production, consumption and factory and warehouse stocks, current industrial reports, 4936
 - vegetable oil crushers, current industrial reports, 4937
- O'Keefe, Daniel A., selection of anode materials and operating conditions for electro-winning beryllium, 5880
- Oklahoma:
- counties, population, estimates, 4947
 - Picher Field, geology and ore deposits, 5549
- Oklahoma City, Okla., area wage survey, 5823
- Old age assistance, cost standards for basic needs and percent of standards met, 6021
- Old-age, survivors, disability, and health insurance, automatic adjustment of earnings base, 6166
- Older persons, *see* Aged.
- Olson, Grant, foreign trade regulations of Norway, 5001
- Olson, James J., mine roof vibrations from underground blasts, 5872
- Olson, Robert A., geologic hazards and public problems, conference proceedings, 5362
- Olympic games, hold 1976 summer and winter games in Los Angeles, Calif., and Denver, Colo., welcome athletes and delegations, law, 5050
- On forecasting systems, 5748
- Opacity, probability distribution functions for carbon monoxide at elevated temperatures, 5977
- Opinions, *see* names of courts, etc., rendering opinions.
- Optical communication, space applications, workshop proceedings, 5912
- Optical measurements:
- on board, simple method of using to predict orbit established after lunar-ascent-transfer orbit, 5937
 - optical crossed-beam method, use for turbulence measurements in supersonic, shock-free jets, 5917
- Optical systems:
- coherent, Fourier transform representation of ideal lens, 5976
 - optical altimeter receiver systems study and design for spaceborne laser altimeter, 5901
- Optimal control, adaptive random-search algorithm for implementation of maximum principle, 5947
- Orbiting Geophysical Observatory, OGO program bibliography, supplement, 5981
- Orbits:
- intercomparison of minitrack and optical tracking networks using GEOS I long-range orbital solutions, 5919
 - lunar-ascent-transfer orbit, simple method of using onboard optical measurements to predict orbit established, 5937
- Orders, *see* names of departments, etc., issuing orders—*also* subjects.
- Oregon, wilderness, designate, certain lands, hearings, 5268
- Ores:
- ore deposits, Picher Field, Okla. and Kans., 5549
 - principles of leaching valuable components from ores, USSR study, 5795
 - see also* names of metals or minerals.
- Oresund, sailing directions, change, 6082
- Organic compounds, organic solvent, emissions from stationary sources, control techniques, 5991
- Organizations, tax exemption, how to apply, 5645
- see also* Nonprofit organizations.
- Organized crime, *see* Crime and criminals.
- Orgilus Halliday, *see* Wasps.
- ORO, *see* Regional Operations Office.
- Oscillations, liquid, damping of, in rectangular tanks, effect of wall roughness, 5973
- Oscillators, NRL receiving system, design of digital control unit, 6098
- Osmosis:
- reverse—
 - oriented cellulose membranes for, and relationship between morphology and salt rejection, 5622
 - polymer membranes, determination of surface and colloidal conditions which can lead to high salt rejection, 5614
 - porous glass membranes, research, 5621
- Ostmark, H. Eugene, chemical control of Arizona 5-spined lps, 5502
- Ostracoda, *see* Crustaceans.
- Outer space:
- activities of Federal departments, etc., investigation, authorization, report, 5243
 - acrosspace structural materials, conference proceedings, 5915
 - simulation of Fokker-Planck equation by random walks of test particles in velocity space with application to magnetic mirror systems, 5962
 - see also* headings beginning Space.
- Ovens, microwave ovens and the public, radiation exposure overview, 5382
- Overcoats, *see* Coats.
- Oversea service, uniformed services personnel overseas cost of living allowances, affirming computation, report, 5126
- Overseas business reports, 4989-5002
- Overtime, *see* Hours of labor.
- Oxidation:
- radiation-initiated emulsion oxidation, 4893
 - roasting of chalcocite concentrate, 5875
- Oxides, *see* Oxides by names, e.g., Nitrogen oxides.
- Oxidizers, *see* Oxidizing agents.
- Oxidizing agents, photochemical oxidants, air quality criteria, 5987
- Oxygen, basic oxygen steelmaking, evaluation of variables, 5879
- ## P
- PA series, 4823-24
- Pacific Islands, South, mineral industry, minerals yearbook chapter, 5867
- Pacific Northwest, *see* Northwest (U.S.).
- Pacific Ocean:
- North, SS Panoeceanic Faith foundering with loss of life, marine casualty report, 6074
 - Pacific salmon, ocean salinity and distribution, fishery oceanography, 5009
 - western, lights and fog signals, list, change, 6086
- Pacific slope basins, *see* Pacific states.
- Pacific States, Pacific slope basins, surface waters, quality, 5567
- Packaging, aeronautical and space systems, equipment and associated components, requirements, 5982
- Packing, *see* names of articles packed.
- Paint, census of transportation, 1967, commodity transportation survey, shipper group, 4925
- Pakistan:
- agricultural commodities, agreements, 6245, 6252
- East—
- 5 inland ports, review of feasibility, summary of findings, 6265
 - Port of Chittagong, economic analysis of proposed reconstruction of jetties 1 through 6, final report, 6264
 - naval vessel loans, extend, report, 5122
- Palanquin Projects, *see* Project Palanquin (plowshare program).
- Paleontology, contributions to paleontology (series), 5550, 5558
- Pamphlets, *see* names of departments, etc., issuing pamphlets.

- Pan American Highway, Darien Gap, construction, U.S. cooperation, authorize, hearing, 5174
- Panels and paneling:
titanium-alloy skin-stringer panels, influence of salt and elevated-temperature exposure on maximum compressive strength, 5961
wood-base panel products, rail shear test for evaluating edgewise shear properties, 5508
- Panoeceanic Faith SS, foundering with loss of life, Oct. 9, 1967, marine casualty report, 6074
- Paper:
and allied products, census of transportation, 1967, commodity transportation survey, shipper group, 4924
Government specification standards, 5183
industry—
and Northwest, 5489
machinery, trade and tariff information summaries, 6262
- Parachutes:
aerial pick up, delivery, and recovery, Federal item identification guide, 5309
airdrop, remote area refueling system, Army technical manual, 4867
- Paraguay, foreign trade regulations, 5000
- Parameters:
extinction, of hot seeded hydrogen at 1 atmospheric pressure, measurements, 5896
four dimensional, in single plane, presentation of errors, 5386
- Parasites:
freshwater fishes, 6203, 6205-6
internal parasites of hogs, preventing and controlling, 4811
- Parents, tax information for students and parents, 5672
- Parg, Chul, polynomial method for determining local emission intensity by Abel inversion, 5968
- Parks, *see* National parks.
- Particles:
hot seeded hydrogen at 1 atmosphere pressure, measurements of extinction parameters, 5896
nonlinear particle-wave interaction in plasma, introduction to statistical theory, 4877
particle-seeded gases, theoretical calculation of radiant heat transfer properties, 5897
simulation of Fokker-Planck equation by random walks of test particles in velocity space with application to magnetic mirror systems, 5962
- Partnerships, income and losses, tax information, 5684
- Passer, Harold C.:
remarks—
Feb. 25, 1970, 5005
Feb. 26, 1970, 5003
- Passports, United States, fees charged by foreign countries for visa, list, 6218
- Past is prologue [qualifying you for challenging position with IRS], 5657
- Pasteurization, pasteurized food, 90-day subacute oral toxicity studies on radiation, 4892
- Pasture lands, *see* Grazing.
- Patent examiners, manual of procedure, change notice, 6116
- Patent Office:
administration, investigation, expenses, report, 5228
annual report, 6114
classification definition series, 6112-13
- Patents:
classification manual, 6115
examining procedure, manual, change notice, 6116
laws, investigation, expenses, report, 5228
- Patents—Continued
safeguarding of secrecy of inventions relating to defense, agreement with other governments, revision, 6228
your stake in our patent system (address), 6117
- Patients:
activities, supervisor's guide, long-term care facilities, 5016
clinical center, NIH referral procedures, 6053
medical malpractice, patient versus the physician, study, 5266
State and county mental hospitals, provisional movement, 6046
- Patterns of industrial growth (series), 4903-4
- Patterson, W. L., preliminary community and regional water supply data in support of desalting plant projections, 5628
- Paul, Fred W., prevention of electrical breakdown in spacecraft, 5911
- Paule, Robert C., analysis of interlaboratory measurements of vapor pressure of gold, 6003
- Pavements, rigid, for airfields other than Army, Army technical manual, 4866
- Pay, *see* Salaries.
- Pay, allowances, etc.:
Armed Forces—
allotments to savings for prisoner of war, etc., during Vietnam conflict, waive \$10,000 limitation—
law, 5059
report, 5209
licensed vendor listing, Post Office Dept., uniform allowance program, 6120
sick pay adjustments to income, tax information, 5632
uniformed services—
and National Guard members, claims for erroneous payments, waiver, amend U.S. Code, report, 5116
overseas cost of living allowances, affirming computation, report, 5126
- Payne, Joseph E. Jr., basic data on economy of Bolivia, 4989
- Payroll savings, *see* Savings bonds.
- Peabody, Malcolm E. Jr., address, Feb. 10, 1970, 5592
- Peace:
new strategy, foreign policy of U.S., for 1970's—
departmental edition, 6129
document edition, 5089
- Peace Corps, appropriations, 1970, law, 5053
- Peanuts, farmers' stock, cost of storing and handling in commercial facilities, 5340
- Pears, pasteurized, 90-day subacute oral toxicity studies on radiation, 4892
- Pediatrics, *see* Children.
- Pellets, prerduced iron ore pellets, preparation, properties, utilization, 5848
- "Penbroke" album of chiaroscuro woodcuts, 5835
- Penaeid shrimps, *see* Shrimps.
- Penalties, criminal, under Sherman antitrust act, increase, report, 5109
- Penicillin, semisynthetic, action on plague microbe, USSR study, 5783
- Penitentiaries, national, investigation, expenses, report, 5229
- Pennants, *see* Flags.
- Pennsylvania:
Bedford shale, Berea sandstone, and Sunbury shale, age, 5541
water pollution on Lake Erie and its tributaries, etc., conference proceedings, 5469-70
- Pensinger, Mrs. Charles W., relief, 5047
- Pensions:
District of Columbia teachers retirement amendments of 1970, report, 5133
military retired pay, recomputation, authorize, report, 5121

INDEX

- Pensions—Continued
 pensions for displaced defense workers, 4845
 publications, price list, 6132
 self-employed individuals, retirement plans, tax information, 5663
 UMW's welfare and retirement fund, improper administration, investigation and study, report, 5252
 welfare and pension plans disclosure act, administration, 1969, report of Secretary of Labor, 5808
see also Civil service pensions—Retirement.
- Perennials, flowering, growing, 4813
- Performance tests (engineering, mechanical, etc.):
 hullings, performance of components, etc., concept and measurement, 5996
 pulse-width-modulated 2.5 kVA static inverter, design analysis and performance, 5929
 sanitary plumbing fixtures, performance characteristics, investigation, 5999
- Perishables, *see* Agricultural products.
- Permanent Subcommittee on Investigations, *see* Government Operations Committee, Senate.
- Persian Gulf, lights and fog signals, list, change, 6086
- Personal property, credit sales by dealers in personal property, tax information, 5639
- Personnel management, *see* Administrative management.
- Personnel manual, *see* Civil service.
- Persse, Franklin H., bismuth in United States, 5850
- Peru:
 economy, basic data, 4992
 Peru-Chile trench, presence of Ostracoda (*Myodocopina*), 6158
- Pesticides, manual, analytical, 5472
- Pesticides Information Center, National Agricultural Library, DDT (1,1-dichloro-2,2-bis (P-chlorophenyl) ethylene), list of references, 5983
- Pests:
 forest pest conditions in Pacific Northwest, 5486
 forest pest leaflets, 5487
- Peterkin, Betty, dietary levels of households in North Central region, 4816
- Peters, James A., catalogue of neotropical squamata, 6057
- Peterson, Melvin N. A., covering leg 2 of cruises of drilling vessel Glomar Challenger, Hoboken, N.J. to Dakar, Senegal, 6069
- Petrusek, Donald W., preliminary evaluation of tungsten alloy fiber-nickel-base composites for turbojet engine application, 5926
- Petroleum:
 international petroleum annual, 5857
 oil import question, report on relationship to national security, 6125
 products, survey series, 5870
 Project Seacock, investigation of process for deriving oil from coal, etc., 4974
 research, 1967-68, by Mines Bureau, 5853
 trade, Canadian oil exports, arrangement, 6244
- Petroleum Exposition, International, *see* International Petroleum Exposition.
- Petroleum products, *see* Petroleum.
- Petrology, *see* Rocks.
- Pharmaceutical Industry, *see* Drugs.
- Pharmaceuticals, *see* Drugs.
- Pharmacology, pediatric, conference, proceedings, 5474
- Phase studies:
 kinetics of ice nucleation from water and electrolyte solutions, 5617
 secondary nucleation of ice in suspension of crystals in turbulent, cylindrical conic flow, 5616
- Phelan, Thomas, field guide to eideroid echinoids of northwestern Atlantic Ocean, Gulf of Mexico, and Caribbean Sea, 6161
- Philadelphia, Pa., student health project, 5588
- Philadelphia Plan, congressional oversight of administrative agencies (Labor Department), 5273
- Philippines:
 Myodocopid Ostracoda (*Cypridnacea*), 6160
 sailing directions, change, 6085
- Philosophy, problems, USSR study, 5764
- Phipps, Howard M., germination of several tree species in plastic greenhouses, 5493
- Phosphates:
 sell reserved interests of U.S. in lands located in Highlands County, Fla., to record owners of surface, report, 5106
 waste solution, solvent extraction of nickel and zinc, 5874
- Photochemistry, photochemical oxidants, air quality criteria, 5987
- Photoelectricity:
 accumulator with photo-electronic signal selection, USSR study, 5756
 photoelectric tracking systems, USSR study, 5791
- Photographs, Nisqually Glacier, Mount Rainier National Park, analysis of 24-year photographic record, 5554
- Physical measurements (body measurements), *see* Anthropometry.
- Photography—*see* Aerial mapping—Aerial photography—Color photography.
- PHS, *see* Public Health Service.
- Physical geography, physiographic development of Quadrilitero Ferrifero, Minas Gerais, Brazil, 5556
- Physical sciences, *see* Science.
- Physicians:
 Air Force, more than 100 Air Force hospitals around the world, waiting for you! 4839
 Georgia, honored, 1969 list, USSR study, 5760
 medical malpractice, patient versus the physician, study, 5266
 rotating psychiatric internship training, 6049
- Physics, reactor shielding problems, USSR study, 5754
- Physiography, *see* Physical geography.
- Physiology:
 computer technology, USSR study, 5726
 physiological information, methods of collecting and analyzing, USSR study, 5787
- Picher Field, Okla. and Kans., geology and ore deposits, 5549
- Pictures, *see* Aerial photography.
- Pigeons, band-tailed, habitat management, 6181
- Pilot plants, tests and design study of 2.5 MGD horizontal-tube multiple-effect plant, 5615
see also Subjects.
- Pilots and pilotage, *see* Aviators.
- Pinch, *see* Plasma.
- Pine:
 lodgepole, board-foot volumes to 6-inch top in Colorado and Wyoming, 5505
 ponderosa—
 past diameters in northern California, estimating, 5501
 seedlings root competition with grass, 5516
 relation of snowpack accumulation to red pine stocking, 5495
 seedlings respond to liming of acid strip-mine spoil, 5498
 southern, nursery diseases, 5487
 white, specific gravity and wood moisture variation, 5496
- Pine Valley quadrangle, Nev., nonmarine ostracodes of early Cretaceous age, 5557
- Pits, *see* Quarries and quarrying.

- Placer deposits, rutile and ilmenite, Roseland district, Nelson and Amherst Counties, Va., 5544
- Plague, microbe, action of semisynthetic penicillins, USSR study, 5783
- Planagan, Albert J., foreign trade regulations of United Arab Republic, 4999
- Planetary missions, *see* Planets.
- Planets:
- Mariner-Mars 1969, preliminary report, 5914
 - planetary limb radiance profile as factor in determining atmospheric temperature profiles, 5899
- Planners, *see* City planners.
- Planning (economics), *see* Economic policy.
- Planning (programming), *see* Programming (planning).
- Plans, *see* Architecture.
- Plant diseases, *see* Diseases of plants.
- Plant Materials Center, Quicksand, Ky., annual technical report, 6188
- Plantation timber of Island of Mauri, 5519
- Plants:
- decorative, indoor gardens, care and other uses, 4814
 - gold content, 5547
 - protection, new means, chemistry series, no. 10-11, 1969, USSR study, 5775
 - quarantine import requirements, Guernsey, 4804
- Plants (industrial):
- construction of industrial facilities at Government-owned plants without disclosure to Congress, by Navy Dept. and Air Force Dept., GAO report, 5527
 - multi-stage flash distillation plants, survey of materials behavior, 5625
 - 2.5 MGD horizontal-tube multiple-effect plant, pilot plant tests and design-study, 5615
 - 2.5 million gallon per day universal desalting plant, universal design, report, 5631
 - see also* types of industrial plants.
- Plaque, *see* Dental plaque.
- Plasma:
- confinement in closed magnet systems, conference proceedings, USSR study, 4883
 - current plasma in toroidal systems, equilibrium and stability, 4875
 - density, extension of range of measurements by means of laser interferometer with phase modulation of visual signal, 4869
 - devices, forming high-frequency fields in plasma, 4873
 - diagnosis, and radio blackout alleviation results from 25,000 foot per second blunt-body reentry, 5934
 - induction heating, measurement of gas concentrations, etc., in binary plasma system, 5903
 - ions, turbulent heating during development of electron-acoustic instability, 4870
 - nonlinear particle-wave interaction, introduction to statistical theory, 4877
 - stimulated emission in argon pinch discharge, detection and investigation, 4876
- Plass, William T., pine seedlings respond to liming of acid strip-mine spoil, 5498
- PLASTEC reports, 5321
- plastic strains, *see* Strains and stresses.
- Plastic stresses, *see* Strains and stresses.
- Plasticity, shock wave propagation in inhomogeneous elastic-plastic media, stability of difference approximation, 5365
- Plastics:
- miscellaneous products, census of transportation, 1967 commodity transportation survey group, 4926
 - PLASTEC reports, 5321
- Plastics Technical Evaluation Center, PLASTEC reports, 5321
- Plate etch, temper etch inspection, military standard, 5318
- Plateris, Alexander A., children of divorced couples, U.S., selected years, 6018
- Plates:
- flat—
 - nonadiabatic, direct measurements of turbulent skin friction at Mach number 6.5 and comparisons with 8 theories, 5966
 - single turbulent air jet impinging on flat plate, survey of literature on flow characteristics, 5949
 - neutron irradiated ¹²Ni-⁵Cr-³Mo maraging steel plate and companion steel metals, behavior of mechanical properties, 6103
 - vibration, 5910
- Play, organizing free play, program manual and study guide, 4953
- Plotters, subroutine for meteorological straight line flight data (SLFINDER), 5387
- Plugs:
- inlet-region, in test of single-tube-in-shell water boiler, 5948
 - plug base contour effect on performance of fully truncated plug nozzle with translating shroud, 5950
- Pium Creek, subwatershed No. 4, Shelby County, Ky., sedimentation, 5564
- Plumbers' supplies, sanitary plumbing fixtures, performance characteristics, investigation, 5999
- Plumbing fixtures, *see* Plumbers' supplies.
- Plywood:
- hardwood, current industrial reports, 4938
 - imports, 4906
- PM (series), 5813
- PMG series, 5291-92
- Podesta, Robert A., address, Feb. 27, 1970, 5325
- Point Reyes National Seashore, land acquisition, appropriation of additional funds, authorize, reports, 5105, 5114
- Poisons:
- isomers of cresol as possible fish-collecting aids, possible toxicities, 6207
 - 90-day subacute oral toxicity studies on radiation, pasteurized food, strawberries, apples, and pears, 4892
 - toxicity of hyamine 3500 to fish, 6207
- Polar regions, *see* Arctic regions.
- Pollution of air, *see* Air pollution.
- Pollution of streams, *see* Water pollution.
- Pollution of water, *see* Water pollution.
- Polymers and polymerization:
- polymer membranes determination of surface and colloidal conditions which can lead to high salt rejection, reverse osmosis, 5614
 - weatherability of copolymers and terpolymers, 5321
- Polynomials, method for determining local emission intensity by Abel inversion, 5968
- Polystyrenes, weatherability, 5321
- Poncha Springs, Colo., NE quadrangle, Chaffee County, geology and mineral deposits, 5552
- Ponderosa pine, *see* Pine.
- Poor:
- nutrition and human needs, national survey, hearings, 5278
 - poverty amid plenty, American paradox, report of President's Commission on Income Maintenance Programs, 6126
- Pope, Jimmie R., relief, 5049
- Population:
- current population reports—
 - Federal-State cooperative program for population estimates, 4946-47
 - population characteristics, series, 4941-42
 - population estimates, series, 4944-45
 - special censuses series, 4948
 - technical studies, 4943
 - educational attainment, 4941
 - explosion, problems, etc. (address), 5590
 - Hawaii counties, July 1, 1967 and 1968 estimates, 4946

INDEX

- Population—Continued
 International reports, 4950
 Spanish-Americans, Nov. 1969 sample survey, preliminary data, 4942
 special censuses conducted by Census Bureau, summary, 4948
 United States, estimates, 4944-45
 USSR, by age and sex, 1969-90 projections, 4950
see also Rural population—also names of of States.
- Porous materials, porous glass membranes for reverse osmosis, research, 5621
- Porphyries, Silver Bell Oxide porphyry copper deposit, comparison of triangular, polygonal, and statistical methods of computing grade and tonnage of ore, 5873
- Portland, Maine, area wage survey, 5830
- Ports, port series, 5372
see also names of ports or places where located.
- Portuguese East Africa, Mozambique, mineral industry, minerals yearbook chapter, 5858
- Portuguese Guinea, *see* Portuguese West Africa.
- Portuguese West Africa:
 Angola, mineral industry, minerals yearbook chapter, 5858
 Guinea, mineral industry, minerals yearbook chapter, 5858
- Position classification, *see* Classification.
- Post Office and Civil Service Committee, House, reports, 5112, 5136
- Post Office and Civil Service Committee, Senate:
 investigations and studies—
 authorization and continuation, report, 5195
 authorization, report, 5237
 reports, 5195, 5255
- Post Office Department:
 annual report
 departmental edition, 6118
 document edition, 5083
 licensed vendor listing, uniform allowance program, 6120
 poster, commemorative stamp, 6119
- Postage stamps, commemorative, G-4 Herman Melville Moby Dick stamped envelope (poster), 6119
- Postal carriers, *see* Mail carriers.
- Postal clerks, substitute clerk-carrier, examination announcement, amendment, 4962
- Postal service:
 investigation, authorization and continuation, report, 5195
 personal checks to pay postal charges, permit, report, 5255
 State postal maps, 6122-23
- Posters:
 American soldiers, 1775-1965, uniforms, 4850
 Post Office Department, commemorative stamp, 6119
- Postmaster General, *see* Post Office Department.
- Potassium chloride, magnesium electrode in molten mixture of, anolyte studies, 5952
- Potatoes:
 marketing orders, law, 5055
 National Potato Utilization Conference, proceedings, 4802
- Potential for input-output economics in 1970's (remarks), 5003
- Potted plants, *see* Plants.
- Poultry:
 biodegrading poultry excreta with house fly larvae, concept and equipment, 4797
 care tips for you, the consumer, 4815
 household consumption patterns, 1965, spring, 5337
 inventory, 6257
 national improvement plan, hatcheries and dealers participating, 4798
- Pounds, Bonnie A., Ghana, country market survey, 5714
- Poverty:
 amid plenty, American paradox, report of President's Commission on Income Maintenance Programs, 6126
see also Electricity.
- Power plants, coal-fired, thermionic topping converter for, 4975
see also Nuclear reactor power plants.
- Power resources, supply and demand, in United States by States and regions, 1960 and 1965, integrated energy balances and energy flows, 5849
- Powers, Robert F., estimating past diameters of ponderosa pine in northern California, 5501
- Pre-Cambrian period, melasyenite of Ute Creek, San Juan Mountains, Colo., chemistry, petrology, and strontium isotopes, 5542
- Prediction (psychology):
 probability learning, 1st-order Markov structures of quaternary events, 5971
- Prepare with care, how to prepare Government mail, 5538
- Preparing way for new era of advancement of education (address), 5354
- Preschool children, *see* Children.
- President of the United States:
 messages, *see* in main alphabet, subject of message.
 papers, Lyndon B. Johnson, 5461-62
 veto messages—
 Health, Education, and Welfare Department appropriations, 1970, 5073, 5077
- President's Commission on All-Volunteer Armed Force, report, 6127
- President's Commission on Income Maintenance Programs, report, 6126
- President's Council on Youth Opportunity, appropriations, 1970, report, 5254
- President's reorganization plans, *see* Government reorganization plans.
- President's Task Force on Rural Development, new life for the country, report, 6124
- Press, *see* Liberty of press.
- Pressure:
 distribution effects on bluff tension-shell shapes, 5944
 helium at pressures to 800 atmospheres and over temperature range -5°C to 80°C, compressibility data, 5883
 1 atmosphere pressure used in measurements of extinction parameters of hot seeded hydrogen, 5896
- Pressure vessels, neutron-embrittled pressure vessel steels, Charpy-V shelf energy degradation and strength increase, trends, 6110
- Prevention and Punishment of Crime of Genocide, Convention, *see* Convention on Prevention and Punishment of Crime of Genocide.
- Price discrimination, *see* Prices.
- Price lists, *see* Government publications—
 also names of departments, etc., issuing lists—also subjects.
- Prices, discrimination, legislation, hearings, 5274
see also names of commodities, etc.
- Principle of the maximum, adaptive random-search algorithm for implementation of maximum principle, 5947
- Printer (photographic device):
 selective roll-to-roll printer for producing duplicate microfilm copies, 6009
- Printing, industry, machinery, trade and tariff information summaries, 6262
- Prints, chiaroscuro woodcuts, "Pembroke" album, 5835
- Prisms, magnetic fields for 4 x 6 prismatic model, 5560

- Prisoners of war, American, held by North Vietnam and National Liberation Front, humane treatment and release, report, 5249
- Private Law, International Institute for Unification, *see* International Institute for Unification of Private Law.
- Probabilities (mathematics):
 adaptive random-search algorithm for implementation of maximum principle, 5947
 atomic transition probabilities, bibliography, 6004
 opacity probability distribution functions for carbon monoxide at elevated temperatures, 5977
 probability learning, 1st-order Markov structures of quaternary events, 5971
- Probes, aerodynamics of Mars entry probe-lander configurations at Mach 10 number, 5931
- Problem solving, geologic hazards and public problems, conference proceedings, 5362
- Processing of food, *see* names of foods processed.
- Processing personnel actions, 4970
- Procurement, *see* Armed Forces—Competition—Defense Department—Military supplies—*also* names of commodities procured.
- Production:
 central plant concrete mixers, factors affecting productivity, 6138
 national defense, report, 5196
 preharvest research under marketing agreements, authorize, reports, 5110, 5113
 research report, 4825
see also names or classes of commodities.
- Productivity, *see* Production.
- Professional papers, Geological Survey, 5548-61
- Professional workers, pay, national survey, 5822
- Professions, education professions development act programs for 1970-71 training projects/fellowships, 5350
- Program aid series, 4823-24
- Programming (computers), *see* Computer programs/programming.
- Programming (planning):
 planning-programming-budgeting system, hearings, reports, and committee prints, compilation, authorize printing, report, 5208
 radio and television media, obscenity, hearings, 5258
- Project Apollo (man-in-space program):
 configuration management manual, 5889
- Project Early Push, Buffalo, N.Y., 5356
- Project Palanquin (plowshare program):
 quantitative postshot distribution of close-in fallout, throwout, and base surge, 4894
- Project RULISON, post-shot plans and evaluation, 4888
- Project Seacoke, *see* Coke.
 publications, price list, 6132
- Powell, Howard E., solvent extraction of nickel and zinc from waste phosphate solution, 5874
- Power, Brayton space power system, steady-state analysis, 5964
- Propagation:
 shock wave propagation in inhomogeneous elastic-plastic media, stability of difference approximation, 5365
 underground of radio waves, USSR study, 5781
- Propellant tanks, *see* Tanks (containers).
- Propellers, design of light aircraft, NACA and NASA publications, list, 5894
- Property:
 assets, cost or other basis, tax information, 5676
 community, tax information, 5635
- Property—Continued
 donated, valuation, tax information, 5694
 sales and exchanges of assets, tax information, 5664
 sales and other dispositions of depreciable property, tax information, 5665
 tax deduction information for casualty losses, and thefts, 5679
see also Personal property—Public property—Real estate.
- Propulsion:
 induced effects on aerodynamics of jet/STOL aircraft, review, 5936
 subsystems, design of light aircraft, NACA and NASA publications, 5894
- Prospecting, aerial electrical prospecting, measurement equipment using natural electromagnetic fields method, USSR study, 5735
- Prostheses, maxillofacial prosthetics, interprofessional conference, proceedings, 6148
- Protective shelters, fallout, shelter design and analysis, change, 4960
- Proton beams:
 external characteristics of NASA Space Radiation Effects Laboratory synchrocyclotron, 5921
 large-area, established at NASA Space Radiation Effects Laboratory in energy range from 31 to 225 MeV, 5920
- Protons, proton-induced effects on reflective surfaces of space mirrors, 5905
- Protozoa:
 Ichthyophthirius multifiliis of fishes, 6203
 Microsporidia of fishes, 6205
- Psychiatry:
 drug treatment, 6276
 rotating psychiatric internship training, 6049
- Psychoacoustics:
 calibration of earphones, differential sensitivity for alternate interaural loudness balancing, 5846
 calibration of earphones, efficient monaural procedure, 5845
- Psychology, modeling of the psyche, USSR study, 5740
- Psychometrics, algorithms for psychometric calculations (skeleton tables for thermodynamic properties of moist air), 5998
- Public assistance:
 federally aided income maintenance programs, facts, 6020
 Medicaid and other medical care financed from, 1951-69 statistics, 6019
- Public Broadcasting Corporation, appropriations, 1970, report, 5254
- Public contracts, *see* Government contracts.
- Public Documents Division, price lists, 6131-32
- Public funds:
 accumulation funds of USSR, structure and effectiveness, USSR study, 5786
 illegal expenditures for construction of research facilities by Air Force, GAO report, 5530
- Public health, *see* Health.
- Public Health Service:
 act, amend—
 hearings, 5277
 reports, 5137-39
 certification of interstate milk shippers under State-PHS cooperative program, 5473
 commissioned officers, equalization of retirement benefits, hearing, 5164
 health research facilities, construction program, Surgeon General's report, 5069
 subsidized transportation for employees transferred to Parklawn Building in Rockville, Md., hearing, 5165
- Public housing, *see* Housing.
- Public information, USSR, selection and dissemination of information, 5774
- Public lands, *see* Grazing.

INDEX

Public papers of Presidents of United States, 5461-62
 Public policy, Euro-dollar market and public policy implications, 5066
 Public Printer, fix subscription price for daily Congressional record, authorize, report, 5256
 Public property, management, code of Federal regulations, 5457-58
 Public schools, *see* Schools.
 Public service, careers, jobs and advancement in public agencies, 5814
 Public works, economic development districts, composition and status, 5327
 Public Works Committee, House: committee print, 5177
 hearings, 5174-76
 Public Works Committee, Senate: hearings, 5279-80
 investigations and studies—
 air and water pollution and other environmental matters, authorization, report, 5240
 authorization, report, 5234
 reports, 5203, 5206
 Publications, Federal Item Identification guide, 5304
 see also Government publications—Military publications—*also* names of departments, etc., issuing publications—*also* subjects.
 Puerto Rico:
 county business patterns, 4933
 nautical chart catalog, 4976
 Pullman Company, transport statistics, 5720
 Pulp, industry and Northwest, 5489
 Pulse modulators, 2.5 kVA pulse-width-modulated static inverter, design analysis and performance, 5929
 Pulse of earth's magnetosphere, USSR study, 5780
 Pumps:
 classification definitions, 6112
 current industrial reports, 4939
 Purchasers, *see* Vendors and purchasers.
 Purchasing:
 institutional meat purchasing specifications approved by USDA, fresh beef, 5288
 small purchase manual, armed services procurement regulation, 5298
 Purchasing agents, buyers, pay, national survey, 5822
 Purse seine fisheries, *see* Fish and fisheries.
 Putz, R. E., parasites of freshwater fishes, protozoa, Microsporidia of fish, 6205
 Pyrons (struts), *see* Struts (aircraft).

Q

Qatar, Amirate of, background notes, 6212
 Quality assurance, computer aids highway construction, 6137
 Quarantine, *see* subjects.
 Quarries and quarrying, pit slope structures by stiffness matrix method, systematic analysis, 5877
 Queja, Irene G., relief, 5041
 Quit cries, play about suicide prevention, suitable for amateur groups, 6048

R

Rabbits, cottontail rabbits, general information, 6178
 Race problems:
 advertising discrimination in sale and rental of housing, new trend (remarks), 5609
 Voting rights act of 1965, amendments, hearings, 5269
 Raceways, fish-trout management, animal guide, 6177
 Radar:
 equipment, Federal item identification guide, 5310

Radar—Continued
 large time-bandwidth product radars, capture and spurious target generation due to hard limiting, 6109
 laser radar range equation considerations, 6106
 Radar interference, capture and spurious target generation due to hard limiting in large time-bandwidth product radars, 6109
 Radar targets, capture and spurious target generation due to hard limiting in large time-bandwidth product radars, 6109
 Radiance, planetary limb radiance profile as factor in determining atmospheric temperature profiles, 5899
 Radiant energy, radiant heat transfer properties of particle-seeded gases, theoretical calculations, 5897
 Radiation:
 doses, nuclear detonations for peaceful purposes, approaches to calculation of limitations, papers, 5384
 embrittlement of steels, damage-function analysis of neutron-energy and spectrum effects, 6099
 exposure, microwave ovens and the public, 5382
 initiated emulsion oxidation, 4893
 irradiation testing technology, national symposium, 4882
 neutron irradiated 12N1-5Cr-3Mo maraging steel plate and companion weld metals, behavior of mechanical properties, 6103
 90-day subacute oral toxicity studies on radiation, pasteurized foods, strawberries, apples, and pears, 4892
 nocturnal, loss estimates for forest canopy, 5503
 Palanquin Event, quantitative postshot distribution of close-in fallout, throw-out, and base surge, 4894
 radiation exposure overview, OCS series, 5382
 radiation from slots on cylindrical bodies using geometrical theory of diffraction and creeping wave theory, 5979
 secondary schools, sources, report of limited survey, 5380
 space radiation effects of NASA Space Radiation Effects Laboratory synchrocyclotron, external proton beam, characteristics, 5921
 Radiation biology, *see* Radiobiology.
 Radiation doses, *see* Radiation.
 Radiation emission, polynomial method for determining local emission intensity by Abel inversion, 5968
 Radiation exposure, *see* Radiation.
 Radio broadcasting, licenses, applications for renewal, establish orderly procedures, hearings, 5258
 see also Radio transmissions.
 Radio operators:
 amateur, alien, agreement authorizing operation in U.S. and—
 France, 6222
 Great Britain, 6238
 Radio propagation, *see* Radio waves.
 Radio signals, *see* Signals.
 Radio stations:
 amateur, alien, agreement authorizing operation in U.S. and—
 France, 6222
 Great Britain, 6238
 broadcasting stations of the world, television, indexed by country, city, frequency, 5478
 Radio telephone, stations, operation, agreement with Canada, 5192
 Radio transmissions, radio blackout alleviation and plasma diagnostic results from 25,000 foot per second blunt-body reentry, 5934

- Radio waves :
 HF radio ground waves, theory of scatter from sea waves, 5392
 UHF radio propagation data for low antenna heights, 5390
 underground propagation, USSR study, 5781
 Radioactivity, fallout shelter, design and analysis, change, 4960
 Radiobiology :
 biological implications of nuclear age, 4885
 radiation biology of fetal and juvenile mammal, 4886
 Radioisotopes, *see* Isotopes.
 Radiological health, *see* Health.
 Radiological Health Bureau, seminar paper, selected papers, 5384
 Radiology, radiological health, directory of personnel responsible for programs, 5381
 Radiotelephone, *see* Radio telephone.
 Radiotransmissions, *see* Radio transmissions.
 Rail shear test for evaluation edgewise shear properties of wood-base panel products, 5506
 Railroad accidents, investigation reports, 5435
 Railroad and Airline Representation Board, name, proposal, 5093
 Railroad employees :
 railway labor-management dispute, temporary strike prohibition, law, 5062
 Retirement act of 1937, etc., amend to continue supplemental annuities, etc., reports, 5103, 5204
 Retirement tax act, amend, reports, 5103, 5204
 Railroad retirement act, *see* Railroad employees.
 Railroad Retirement Board :
 annual report, 1969—
 department edition, 6140
 document edition, 5087
 appropriations, 1970, report, 5254
 Railroads :
 Interstate commerce act, amend, hearing, 5261
 lessors and proprietary companies, transport statistics, 5720
 nation-wide rail strike, legislation, message from the President, 5095
 Railway labor act, strike prohibition, extend, law, 5062
 unit train transportation of coal, technology and description of 9 representative operations, 5851
see also Electric railroads.
 Railway Express Agency, Inc., transport statistics, 5720
 Railway labor act, *see* Railroads.
 Railways, *see* Electric railroads.
 Rain, overland flow on hillslopes, hydraulics, 5559
 Rainbow Bridge National Monument, general information, 6066
 Rainfall, *see* Rain.
 Ramey, James T., remarks, Jan. 19, 1970, 4899
 Ramjets, *see* Engines (aircraft).
 Random processes, *see* Probabilities (mathematics).
 Random walks (mathematics) :
 test particles in velocity space with application to magnetic mirror system, 5962
 Range lands :
 Fort Worth prairie, general information, 6179
 seeded ranges response to different grazing intensities in ponderosa pine zone of Colorado, 4825
 Rantz, S. E., urban sprawl and flooding in southern California, water in urban development, 5545
 RAPIER, *see* Computer programs/programming.
 Rate training manuals, 6089-91
 Rates, *see* Electricity.
 Ratings. Navy, training manuals, 6089-91
 REA, *see* Rural Electrification Administration.
 Reactor fuel pins, nuclear fuel pin swelling, simplified analysis, 5932
 Reactor fuels :
 dispersion type fuel elements for nuclear reactors USSR study, 5766
 nuclear fuel pin swelling, simplified analysis, 5932
 Reactor safety, *see* Safety of life.
 Reactors (atomic) :
 fast burst reactors, proceedings of national topical meeting, 4884
 dispersion type fuel elements, USSR study, 5766
 gas-cooled reactor passage, observation of flow excursions, 5906
 LMFBFR, liquid metal fast breeder reactor 1000 MWe follow on study, task reports, 4878-81
 nuclear powerplants, prelicensing anti-trust review, hearings, 5063
 physics of reactor shielding, problems, USSR study, 5754
 Real estate, condemnations of private property for public use, how Federal income tax applies, 5637
see also Land.
 Receipts and expenditures, *see* Finance.
 Receivers (radio) :
 NRL receiving system, design of digital control unit, 6098
 optical altimeter receiver systems study and design for spaceborne laser altimeter, 5901
 Recht, Howard L., tracer study of precalcining deposition of scale forming compounds on controlled surfaces, 5629
 Reclamation, *see* Reclamation of land.
 Reclamation Bureau :
 construction and operation of San Luis unit, Central Valley project, questionable aspects concerning information presented to Congress, GAO report, 5534
 project feasibility and authorizations, supplement, 6142
 Reclamation of land :
 acid strip-mine spoil, pine seedlings respond to liming, 5498
 pilot drainage and irrigation project, Thanh Quoi, An Giang Province, Vietnam, feasibility study, 5368
 program to speed land distribution in Vietnam, land reform, 5369
 projects, feasibility and authorizations, supplement, 6142
 reclamation brings wildlife back to Paradise strip mine, 6263
 Reclamation projects, *see* Reclamation of land.
 Reconnaissance (aerial) :
 geologic interpretation of reconnaissance aeromagnetic survey of northeastern Alaska, 5539
 Reconstruction, proposed, jetties 1 through 6 at Port of Chittagong, East Pakistan, economic analysis, final report, 6264
 Recordkeeping requirements and guide to tax publications, 5659
 Red cedar, *see* Cedar.
 Red pine, *see* Pine.
 Red River and Valley, Arkansas-White-Red basins area development under USDA programs, progress, 6189
 Red Sea, lights and fog signals, list, change, 6086
 Redevelopment (city planning) :
 economic development districts, composition and status, 5327
 Office of Small Town Services, HUD, general information, 5607
 urban planning, data uses, 4930
 urban renewal, handbooks, 5598-99, 5602-3

INDEX

- Reentry into atmosphere, *see* Atmospheric entry.
- Reese, Howard C., area handbook for Hashemite Kingdom of Jordan, 4860
- Reflection (light):
proton-induced effects on reflective surfaces of space mirrors, 5905
- Reflectors, two-reflector antenna with circular symmetry, calculating compensating reflector, USSR study, 5759
- Refrigeration and refrigerating machines, pneumatic hypothermic devices and cranio-cerebral cooling apparatus, method for improving effectiveness, 5755
- Refugees:
and escapees, problems, investigations, expenses, report, 5230
Cuban, and others, assistance, appropriations, 1970, law, 5053
- Refunds of taxes, *see* Tax refunds.
- Regional Medical Programs, conference of coordinators and chairmen of regional advisory groups, 6149
- Regional Operations Office, ORO series, 5380-81
- Registers, Army Materiel Command, approved recurring reports, 4847
- Registrations, *see* subjects.
- Regression (statistics):
multiple linear regression analysis providing internally evaluated remodeling, use of RAPIER, FORTRAN 4 program, 5951
- Regulations, *see* names of departments, etc., issuing regulations—*also* subjects.
- Rehabilitation of the disabled, panel on international scene, proceedings, 6128
- Relativity (physics):
solid of model universes, 5975
- Reliability (mechanical):
reliability of equipment in service, effect of value engineering changes, 5301
- Renegotiation Board, operations, efficiency and effectiveness, hearing, 5160
- Rent, rental income and royalty income, tax information, 5660
- Rental housing, *see* Housing.
- Reorganization of Government activities, *see* Government reorganization plans.
- Repairing:
mechanical trade, apprenticeship schedules, 4844
tax information on repairs, replacements, and improvements, 5685
- Repairmen, *see* Mechanics (persons).
- Repairs, *see* Repairing.
- Reports, *see* names of departments, etc., issuing reports—*also* subjects.
- Reproduction, and taxonomic status of striped bass, *Morone saxatilis* in Florida, 6210
- Reptiles, neotropical squamata, catalogue, 6057
- Requisitions, MILSTRIP, military standard requisitioning and issue procedures, change, 5320
- Rescue equipment and appliances, deep submergence rescue vehicles, evaluation needed of cost-effectiveness of 4 more before purchase by Navy, GAO report, 5529
- Research:
and development—
allowances for independent research development costs in negotiated contracts, issues and alternatives, Defense Dept., National Aeronautics and Space Administration, Atomic Energy Commission, GAO report, 5522
federally financed, investigation and study authorization, report, 5213
automation and conversion of information form, USSR study, 5793
EARI development research series, reports, 5367
see also Military research—Scientific research—*also* names of departments, etc., doing research—*also* subjects.
- Research and development reports:
Atomic Energy Commission, 4869-94
Coal Research Office, 4974-76
- Research and statistics notes, Social Security Administration, 6171
- Research and Statistics Office, staff papers, 6170
- Research Flight Facility, Miami, Fla.:
data processing procedures, 5393
ESSA technical report, ERL-RFF series, 5393
- Research notes, Forest Service, 5490-5505
- Research papers, Forest Service, 5506-16
- Research reports:
Cold Regions Research and Engineering Laboratory, 5363-65
Injury Control Research Laboratory, 5378-79
- Residential construction, *see* Building.
- Resolvers, *see* Electric resolvers.
- Resonance, electron paramagnetic resonance study of order in several nematic liquid crystals, 5954
- Resource bulletins, Forest Service, 5517-19
- Resource publications (series), 6208
- Resources, *see* Natural resources.
- Retail credit, and collections, bibliography, 6153
- Retail trade:
census of business, 1967—
area statistics, 4915
major retail centers in standard metropolitan statistical areas, 4908-14
United States, summary, 4915
- Retired pay, *see* Pensions.
- Retirement:
income and retirement income credit, tax information, 5662
plans for self-employed, questions and answers, tax information, 5658
pre-retirement years, labor market experience of men, longitudinal study, 5811
Public Health Service commissioned officers, equalization of retirement benefits, hearings, 5164
publications, price list, 6132
see also Pensions—Railroad employees.
- Revenue, *see* names of articles etc., from which revenue is derived.
- Revere Beach, Mass.:
erosion control study, engineers report—
departmental edition, 5374
document edition, 5075
- Reverse osmosis process, *see* Osmosis.
- Rewards (prices, etc.):
nuclear applications in chemistry award to Paul R. Fields (remarks), 4895
2d annual highway beauty awards competition, 5416
USSR, 1969 State prizes awarded for science and technology, 5767
- Reynolds number, Reynolds analogy for zero-pressure-gradient, compressible, turbulent-boundary-layer flow, summary of available information, 5923
- RFF, *see* Research Flight Facility.
- RH factor, *see* Blood.
- Rhode Island:
census of business, 1967, major retail centers, standard metropolitan statistical areas, 4911
postal map, 6122
- Rice, Philip F., use of input-output analysis in studying industry problems applied to employment changes in U.S. textile industry, 4828
- Richards, William J., tropical Atlantic tuna larvae collected during EQUALANT surveys, 5010
- Rickover, H. G., testimony, hearings, 5160
- Rigdon, W. S., stagnation point heat transfer during hypervelocity atmospheric entry, 5892
- Rights (civil), *see* Civil rights.
- Rights-of-way, *see* Roads and highways.

Rinn-Sup, Shinn, area handbook for North Korea, 4861
 Risk, if you must smoke, 5 ways to reduce risks, 6147
 Rittenhouse, John B., space materials handbook, 5916
 Rivers:
 national river and flood forecast and warning service, plan for improving, 6281
 streambank protection, 6201
 streamflow from United States into Atlantic Ocean, 5566
 streamflow in upper Colorado River basin, correlative estimates, 5565
 Rizen, Robert L., household consumption patterns for meat and poultry, spring 1965, 5337
 Roads and highways:
 El Paso North-South Freeway, right-of-way alignment, law, 5061
 highway construction, computer aids quality, assure, 6137
 highway safety, design and operating practices handbook, supplement, 5417
 highway trust fund, financial condition and operations, annual report, 5092
 national highway—
 functional classification and needs study manual, 6139
 needs, 1970 report, 5177
 2d annual highway beauty awards competition, 5416
 Roasting (minerals):
 oxidation roasting of chalcocite concentrate, 5875
 Roberts, Jean:
 hearing levels of children by age and sex, United States, 6016
 visual acuity of children, United States, 6015
 Robertson, Nelse W., soil survey, Greene County, Ark., 6193
 Robinson, Henry E., proceedings of seminar on durability of insulating glass, 5997
 Robinson, John E., maxillofacial prosthetics, 6148
 Rock Island, Ill., area wage survey, 5825
 Rockets:
 lightning hazards during launch 11, 5388
 passive inflatable falling-sphere technology for atmospheric sensing to 100 km, status, 5915
 Saturn V incentive provisions of stage contracts, National Aeronautics and Space Administration, GAO report, 5532
 variable-mass flexible, with internal flow, general motion, 5904
 Rocks:
 melasyenite, Precambrian, of Ute Creek, San Juan Mountains, Colo., chemistry, petrology and strontium isotopes, 5542
 natural rubble slopes and their relevance to crater fallback slopes, 5375
 Rogers, Leonard N., relief, 5047
 Rollers (printing):
 selective roll-to-roll printer for producing duplicate microfilm copies, 6009
 Romer, A. Russell, foreign trade regulations of Ireland, 4997
 Romney, George, address, Feb. 5, 1970, 5591
 Roots, competition between ponderosa pine seedlings and grass, 5516
 Rope, *see* Wire rope.
 Roseland, Va., Nelson and Amherst Counties, rutile and ilmenite placer deposits, 5544
 Rosenbaum, Richard C., launch vehicle error sensitivity study, 5898
 Rosenstein, Marvin, microwave ovens and the public, 5382
 Rossides, Eugene T., remarks, Mar. 4 1970, 6267
 Rotors, air-lubricated pivoted-pad journal bearing-rotor system, effect of mount stiffness and damping on dynamic behavior, 5972

Roughness, *see* Surfaces.
 Royalties, royalty income, tax information, 5660
 RRB *see* Railroad Retirement Board.
 Rubber, miscellaneous products and reclaimed rubber, census of transportation, 1967, commodity transportation survey group, 4926
 Rules, *see* subjects.
 Rules and Administration Committee, Senate:
 hearing, 5281
 investigations and studies, privileges, and elections, authorization, report, 5244
 reports, 5208, 5210-44, 5256
 Rules Committee, House:
 hearings, 5178-79
 Reports, 5103, 5113-14
 Rumania claims of U.S. nationals against Government, text of act, regulations, etc., 5479
 Runoff:
 direct, to East Meadow Brook, effects of urban development, Nassau County, Long Island, N.Y., 5553
 overland flow on hillslopes, hydraulics, 5559
 Rural communities:
 keeping up with change in rural society, 5415
 problems (address), 5594
 rural community action agencies study of neighborhood center programs, 5336
 urban crisis cannot be separated from solutions for rural decline (remarks), 5608
 see also Country life.
 Rural conditions, *see* Country life.
 Rural electricity, *see* Electricity.
 Rural electrification, *see* Electricity.
 Rural Electrification Administration, materials acceptable on rural electrification systems, list, 6150
 Rural life, *see* Country life.
 Rural mental health centers, 6050
 Rural population, keeping up with change in rural society, 5415
 Rural redevelopment, new life for the country, report of President's Task Force on Rural Development 6124
 Russian olive, management and uses in Washington State, 6185
 Rust, *see* Scale (corrosion).
 Rutile, placer deposits, Roseland district, Nelson and Amherst Counties, Va., 5544
 Rwanda, area handbook, 4863
 Ryukyu Islands, appropriations, 1970, law, 5053

S

S²-A (small scientific satellite), *see* Satellites.
 Sabotage, internal security laws, etc., investigation, expenses, report, 5226
 Safety at sea, *see* Safety of life.
 Safety belts, cross-chest systems, comparison of attitudes after operational experience, 5379
 Safety of life:
 ambulance design criteria, 6032
 AMC safety manual, 4851
 Coast Guard Auxiliary courtesy examination, need boat insurance? make seal of safety your policy, 4978
 ESSA, improving quality and safety of human life and prospects, as these are effected by physical environment, 5385
 flight safety, design of light aircraft, NACA and NASA publications, 5894
 highway safety design and operating practices, handbook, 5417
 in your keeping, skywarn 70 tornado safety message to administrators of schools, hospitals, and other institutions, 5396
 Industrial safety, consultative approach, 5817

Safety of Life—Continued

- Labor Dept. training programs, occupational safety aid, OSA I.S. series, 5819
- LMFBR, liquid metal fast breeder reactor, plant safety analyses, 4879
- motor vehicle safety standards, interpretation, mini-bikes, consumer information, supplement, 6033
- National Highway Safety Bureau Priorities seminar, proceedings, background and summary, expectations and limitations, final session, 6034
- nautical accident prevention, fathom (periodical), 6079
- nuclear power plant safety on ships, USSR study, 5737
- occupational health and safety program, hearings, 5157
- safety committee, organization, activities, etc., 5819
- safety on waterfront, its importance to U.S. trade and commerce (remarks), 5428

Sailing directions:

- France, north coast, 6081
- Kattegat and the Sound, change, 6082
- Malacca Strait and Sumatra, change, 6084
- Mediterranean, change, 6085
- Philippine Islands, change, 6085

St. Louis, Mo., air pollution control, hearing, 5279

Salaries:

- government officials and employees, FPM supplement, 4971
- professional, administrative, technical, and clerical pay, national survey, 5822
- scientists and engineers engaged in research and development, 1969 national survey of compensation, 4897

Sales:

- credit sales by dealers in personal property, tax information, 5639
- installment and deferred-payment sales, 5650
- interstate land sales can be risky, 5604
- selling to Post Office Department, 6121
- tax information on—
 - sale of a business, 5686
 - sales and exchanges of assets, 5664
 - sales and other dispositions of depreciable property, 5665
 - selling your home, 5688

see also Military supplies.

Sales management, information sources, selections from Marketing information guide, 4902

Saline water, *see* Water.

Salinity, ocean salinity and distribution of Pacific salmon, fishery oceanography, 5009

Salmon, Pacific, ocean salinity and distribution, fishery oceanography, 5009

Salt:

- determination of surface and colloidal conditions which can lead to high salt rejection, reverse osmosis, polymer membranes, 5614
- influence of salt and elevated-temperature exposure on maximum compressive strength of titanium-alloy skin-stringer panels, 5961
- rejection, relationship to morphology, and oriented cellulose membranes for reverse osmosis, study, 5622

Salvador, *see* El Salvador.

Salwen, Howard C., optical altimeter receiver systems study and design for spaceborne laser altimeter, 5901

Sammonds, Robert L., aerodynamics of Mars entry probe-lander configurations at Mach 10 number, 5931

Samoa, *see* American Samoa.

Sampling, military equipment, basic concepts and analysis of measurement data, engineering design handbook, 4848

San Juan Mountains, Precambrian melasyenite, chemistry, petrology and strontium isotopes, 5542

San Luis unit, *see* Central Valley project.

San Quintin Bay, Baja California, benthic ecology, 6162

Sando, Rodney W., current status of prescribed burning in Lake States, 5491

Sandstone, age of Berea sandstone, etc., in Appalachian and Michigan basins, Pennsylvania, Ohio and Michigan, 5541

Sanitation, sanitary plumbing fixtures, performance characteristics, investigation, 5999

Saprolegnia, fish disease, 6206

Sapwood thickness of Douglas-fir and 5 other western softwoods, 5507

Salles, Frank B., Jr., Harpers Ferry National Historical Park, social and economic history of Virginians Island, 6062

Sartz, Richard S., effect of watershed cover on overland flow from major storm in southwestern Wisconsin, 5492

Satellites:

- cooperative satellite research project, agreement with Italy, 6248
- intercomparison of minitrack and optical tracking networks using GEOS 1 long arc orbital solutions, 5019
- S³-A small scientific satellite, magnetic attitude and spin control, 5925

see also Launching facilities—Spacecraft.

Saturn (rocket), *see* Rockets.

Saudi Arabia:

- central, some Jurassic ammonites, 5558
- economic trends and their implications for United States, 5700

Savannah, Ga. to Apalachicola, Fla., marine weather services chart, 6280

Savings accounts, *see* Deposits (soldiers, etc.).

Savings and loan associations, *see* Federal savings and loan associations.

Savings bonds:

- 1970 campaign (remarks), 6269
- payroll savings program (remarks), 6272

Sawdust, shavings, and waste chips, uses, 5490

Sawyer, James W., effects of pressure distributions on bluff tension-shell shapes, 5944

SBA, *see* Small Business Administration.

Scale (corrosion):

- prescaling deposition of scale forming compounds on controlled surfaces, tracer study, 5629

Scattering, theory of scatter of HF radio ground waves from period sea waves, 5392

Schaeffer, Harry G., Newton-Raphson-conjugate-gradient technique for calculation of axisymmetric buckling of shallow, spherical shells with variable edge constraint, 5957

Schilling, Benford L., calculated wind-tunnel-boundary lift-interference factors for rectangular perforated test sections, 5943

Schnellbacher, E. E., address, Feb. 19, 1970, 5716

Scholars:

- American, abroad, tax information, 5670
- foreign scholars and educational and cultural exchange visitors, tax information, 5643

Scholarships:

- nursing—
 - career information, 5581
 - information for schools, 5582
- tax information, 5687

School buildings, federally affected areas, construction assistance, 1969 annual report, 5342

School children, *see* Children.

School Finance Commission, establish, message from the President, 5094

School lunches, National school lunch act, amend, reports, 5200, 5251

Schools:

- construction grants, nursing schools, 5574
- Elementary and secondary school construction act, hearings, 5156
- federally affected areas, operation assistance, 1969, annual report, 5342
- public health schools, grants, extend program, report, 5139
- public, tax-sheltered annuity plans for employees, 5689
- see also* Nurses and nursing.

Schuyler, William E., jr., address, Feb. 4, 1970, 6117

Science:

- education and educational establishments, USSR study, 5731
- education and research, development, USSR study, 5789
- Federal funds for research, development, and other scientific activities, 6067
- forecasting systems, USSR study, 5748
- gnoseological principles of scientific prognosis and V. I. Lenin, USSR study, 5734
- Latvian and Estonian progress, 5749
- physical sciences—

 - report, 6071
 - trainees in vacation work-study program, examination announcement, 4963

- science and industry, plans to aid relations, USSR study, 5758
- science and institutes in Belorussia, USSR study, 5804
- scientific-technical revolution, characteristics, USSR study, 5788
- surveys of science resources series, 6067
- Tadzhik, Lenin days in Moscow, 5747
- USSR, 1969 State prizes, 5767
- see also* Dental science—*also* names of sciences.

Science and Astronautics Committee, House: hearings, 5180-82

report, 5140

Science Policy Research Division, Library of Congress, technology assessment, hearings, 5181

Scientific Institute of Fertilizers and Insecto-Fungicides, USSR, half century, 1919-69, USSR study, 5770

Scientific research:

- Federal funds for research and development, 6067
- scientific center for study of dolphins created, USSR study, 5733
- see also* subjects.

Scientists, compensation, 1969 national survey, 4897

Scrap, secondary gold in United States, 5852

SDS, *see* Students for a Democratic Society.

Sea, *see* Ocean.

Sea urchins, cidaroid echinoids of northwestern Atlantic Ocean, Gulf of Mexico, and Caribbean Sea, field guide, 6161

Sea water:

- electrosorb process for desalting water, 5627
- flash stage analytical model, development, 5619
- Freeport Test Facility, annual report, 5613
- 2.5 million gallon per day universal desalting plant, universal design, report, 5631

Seaborg, Glenn T., remarks, Feb. 24, 1970, 4895

Seaburn, G. E., effects of urban development on direct runoff to East Meadow Brook, Nassau County, Long Island, N.Y., 5553

Seacoake project, *see* Coke.

Seal of United States, *see* Seals (numismatics).

Sealing, air sealing coal mines to reduce water pollution, 5885

Seals (numismatics):

- great seal of United States, certain uses of likenesses, prohibit, report, 5124
- seal of Vice President, certain uses of likenesses, prohibit, report, 5124
- seal of United States, certain uses of likenesses, prohibit, report, 5124

Seas, *see* Ocean.

Secondary education:

- compensatory, expanded language arts, Buffalo, N.Y., 5358
- compensatory program, 5351, 5358
- high school self-study program, advanced general education, handbooks, lessons, tests, and answers, 5813
- needs for 1970s hearings, 5156

Secondary schools, *see* High schools—Schools.

Seacrest, Margaret F., improved procedure for determining malathion residues in stored agricultural products, 4800

Secretary of Senate, *see* Senate.

Sedgwick County, Colo., soil survey report, 6196

Sedimentation and deposition:

- sedimentation in—

 - Plum Creek subwatershed No. 4, Shelby County, north-central Kentucky, 5564
 - small drainage basins (series), 5564

Seed crops, *see* Seeds.

Seeding, *see* Sowing.

Seedlings, *see* names of plants or trees.

Seeds:

- eastern redcedar seed sources in southwest Missouri, survival and growth, 5494
- seed crops—

 - acreage, yield, production, etc., annual summary, 6258
 - bumper western hemlock, sitka spruce seed crop in southeast Alaska, ripening and dispersal, 5500
 - seedfall and establishment of Engelmann spruce in clearcut openings, case history, 5515

Seidel, Kenneth W., survival and growth of eastern redcedar seed sources in southwest Missouri, 5494

Seines, *see* Nets.

Selected papers from Bureau of Radiological Health Bureau, seminar papers, 5384

Self employment, *see* Employment.

Selling, *see* Sales.

Seminars, *see* Conferences, congresses, etc.

Senate:

- majority and minority leaders, history and development of offices of floor leaders, 5189
- Secretary, report, 5190
- telephone directory, 5184

Senate documents, 5185-91

Senate reports, public bills, 5195-5256

Sensitivity:

- differential, for alternate interaural loudness balancing in psychoacoustic calibration of earphones, 5846
- launch vehicle error study, 5898

Sensors, passive inflatable falling-sphere technology for atmospheric sensing to 100 km, status, symposium, 5913

Separation and Purification Section, National Bureau of Standards, summary of activities, 6007

Separation processes, analysis for Office of Saline Water, 5623

Serial set (congressional), 5029-35

Serials, nuclear science abstracts, titles cited, list, 4890

Serotonin, and antiserotonin preparations, effect on development of early stages of mice embryos cultivated in vitro, USSR study, 5730

Serpan, C. Z., jr., damage-function analysis of neutron-energy and spectrum effects upon radiation embrittlement of steels, 6099

INDEX

- Servants, household help, if only I could get some!, 6283
- Sever, Bruce B., basic data on economy of Peru, 4992
- Severance pay, *see* Wages.
- Service trades:
- census of business, 1967, area statistics, 4916-20
 - personal, apprenticeship schedules, 4844
- Sewage:
- activated sludge treatment of chrome tannery wastes, pilot study of treating combined chrome tannery wastes and domestic sewage, 5471
 - sewerage systems, civil defense management, industrial civil defense handbook, 4956
- Shafts, shaft collars and hub clamps, Federal item identification guide, change, 5311
- Shale, age of Bedford, and Sunbury shale, etc., in Appalachian and Michigan basins, Pennsylvania, Ohio, and Michigan, 5541
- see also* Oil shale.
- Shapes, bluff tension-shell shapes, effects of pressure distributions on, 5944
- Shay, Barry P., universal logic blocks, 6101
- Sheaffer, John R., flood-hazard mapping in metropolitan Chicago, 5546
- Shear (mechanics):
- magnetic configurations with shear and minimum B, 4871
 - roll shear test for evaluating edgewise shear properties of wood-base panel products, 5506
 - shear layer and jet instability in stratified media, 5941
- Shelby County, Ky., Plum Creek subwatershed no. 4, sedimentation, 5564
- Shells (structural):
- shallow spherical with variable edge constraint, Newton-Raphson-conjugate-gradient technique for calculation of axisymmetric buckling, 5957
 - see also* Tension shells.
- Shelters, *see* Buildings.
- Shelters (protective), *see* Protective shelters.
- Shenoy, A. S., measurements of extinction parameters of hot seeded hydrogen at one atmosphere pressure, 5896
- Sherman, Windsor L., solid of model universes, 5975
- Sberman antitrust act, *see* Trusts (industrial).
- Shielding, physics of reactor shielding, problems, USSR study, 5754
- Shipbuilding ship construction contracts, requirements for performance and payment bonds, waive, report, 5119
- Shipments, *see* names of articles shipped.
- Shippers:
- interstate milk, certification under State-FHS cooperative program, 5473
 - shipper groups, commodity transportation survey, 1967 census of transportation, 4924-28
- Shipping:
- code of Federal regulations, 5459
 - containerization, streamlining of administrative paperwork (remarks), 5424
- Ships:
- Coast Guard, authorization for procurement, hearing 5172
 - construction, *see* in main alphabet, Shipbuilding.
 - containerships under construction and on order (including conversions) in United States and foreign shipyards, June 30, 1969, list, 5836
 - electrical systems, Navy, 6096
 - flag containerships and flag ships with partial capacities for containers and/or vehicles, U.S. June 30, 1969, list, 5839
- Ships—Continued
- Government-owned vessels in support of military activities in Southeast Asia, operation improvements needed Maritime Administration, GAO report, 5531
 - Lake Michigan, east coast, Sept. 23, 1967, squalls, loss of and damage to vessels and loss of life, marine casualty report, etc., 6073
 - loan, extension, agreement with Germany, Federal Republic, 6243
 - loans, now in existence, extension, and new loans, authorize, hearings, 5147
 - Merchant ship sales act, amend, hearings, 5171
 - military cargoes, carry on private vessels when available, hearings, 5171
 - naval vessel loans, extend, report, 5123
 - nuclear power plant safety on ships, USSR study 5737
 - see also* names of ships.
 - Shock waves, propagation in inhomogeneous elastic-plastic media, stability of difference approximation, 5365
 - Short-term asset management, 5420
 - Shrimps:
 - development of shrimp trawl to separate shrimp from fish and bottom-dwelling animals, progress report, 5007
 - juveniles, diagnostic characters, 5014
- Siciliano, Rocco C., remarks, Feb. 17, 1970, 5004
- Sick, financial protection for Federal employees, 4969
- Sick pay, *see* Pay, allowances, etc.
- Sidk, Steven M., RAPIER, FORTRAN 4 program for multiple linear regression analysis providing internally evaluated re-modeling, 5951
- Sierra Leone, background notes, 6216
- Sight, visual activity of children, health, statistics, 6015
- Signals:
- accumulator with photo-electronic signal selection, USSR study, 5756
 - phase modulation of visual signal of laser interferometer as means of extending range of measurement of plasma density, 4869
- Sikov, Melvin R., radiation biology of fetal and juvenile mammal, 4886
- Silicon, 3% percent added to iron, effect on adhesion, friction, and wear in various media, 5958
- Silver, deposits, White Mountain plutonic series in New Hampshire and Maine, 5543
- Silviculture, *see* Forests and forestry.
- Simmons, Samuel J.:
- addresses, etc.—
 - Feb. 6, 1970, 5605
 - Feb. 12, 1970, 5609
- Simon, Kenneth A., digest of educational statistics, 1969 edition, 5348
- Simulation, Fokker-Planck equation by random walks of test particles in velocity space with application to magnetic mirror systems, 5962
- Simulators:
- fixed base, versus skid pan practice in skid control training, 5378
 - large launch vehicles utilizing X-15 airplane and flight simulators, study of display systems for manual guidance, 5940
- Single convention on Narcotic Drugs, 1961, *see* Narcotics.
- Sisneros, Thomas E., research and development of single gun color CRT, phase 2, final report, 5900
- Sites, embassy sites, agreement with Union of Soviet Socialist Republics, 6235
- Sitka spruce, *see* Spruce.
- Skidding (motor vehicles):
- skid control training, fixed base simulator versus skid pan practice, 5378

- Skin, skinfolds body girths, biacromial diameter, and selected anthropometric indices of adults, 6013
- Skin friction (aircraft):
turbulent on nonadiabatic flat plate at Mach number 6.5 and comparisons with 8 theories, direct measurements, 5966
- Skud, Bernard E., size composition, sex ratio, and size at maturity of offshore northern lobsters, 5013
- Skull, cranio-cerebral cooling apparatus, method for improving effectiveness, USSR study, 5755
- Skywarn seconds save lives, 5397
- Slatick, Eugene R., mineral industry of Angola, Mozambique, and Portuguese Guinea, 5858
- SLENDER (subroutine), *see* Computer programs/programming.
- Slopes:
dynamic and descriptive studies of hill-slopes (series), 5559
forested mountain slope, nocturnal air temperature, 5514
natural rubble, and their relevance to crater fallback slopes, 5375
overland flow on hillslopes, hydraulics, 5559
pit slope structures by stiffness matrix method, systematic analysis, 5877
slope stability analysis by finite element stress analysis and limiting equilibrium method, Mines Bureau investigation, 5876
- Slots, radiation from slots on cylindrical bodies using geometrical theory of diffraction and creeping wave theory, 5979
- Sludge, *see* Sewage.
- Small business, *see* Business.
- Small Business Administration:
annual report, 6152
appropriations, 1970, report, 5104
financial assistance programs and policies, review, hearings, 5283
starting and managing series, 6154
- Small Business, Select Committee on, House, report, 5117
- Small Business, Select Committee on, Senate:
hearings, 5282-8333
investigations and studies, small and independent business problems, authorization, report, 5233
- Small Town Services Office, general information, 5607
- Smith, James K., study of oriented cellulose membranes for reverse osmosis and relationship between morphology and salt rejection, 5622
- Smith, William R., digital diagnostic techniques, survey and recommendations, 6102
- Smithsonian Institution:
contributions to zoology, 6155-62
Smithsonian Institution Press, annual report, 6163
- Smoking, if you must smoke, 5 ways to reduce risks, 6147
- Snakes, catalogue of neotropical squamata, 6057
- Snieszko, S. F., Columnaris disease of fishes, 6204
- Snodgrass, Jon, Philadelphia student health project, 5588
- Snow:
polar, variation of some mechanical properties, Camp Century, Greenland, 5364
relation of snowpack accumulation to red pine stocking, 5495
snow-cover density in North America, relationships between climate and regional variations, 5363
- Social Insurance, macroeconomic effects on aggregate demand, 6170
- Social problems, *see* Society.
- Social processes, *see* Society.
- Social security:
benefit formula 6165
clergyman and religious workers, tax information, 5666
clergymen, explanation, 6173
publications, price list, 6132
research and statistics note, 6171
survey of disabled, reports, 6167
- Social Security Administration, actuarial notes, 6165-66
- Social service, *see* Social work and problems.
- Social welfare, *see* Social work and problems.
- Social work and problems, social services, publications, price list, 6132
- Socialism, socialist monetary circulation, principles, USSR study, 5724
- Societies, housing, model State law, 5376
- Society:
rural, keeping up with change, 5415
social forecasting, USSR study, 5784
- Sociology, social forecasting, USSR study, 5784
- Softwoods, sapwood thickness of Douglas-fir and 5 other western softwoods, 5507
- Sohn, I. G., nonmarine ostracodes of early Cretaceous age from Pine Valley quadrangle, Nev., 5557
- Soil conservation, motion pictures available through SCS Motion Picture Library, 6190
- Soil Conservation Service, activities, Fresno area, Calif., 6180
- Soil scientists, travel notes, together with examples and list of useful items for long journey, 6202
- Soils:
medium, alkali sacaton seedlings, germination and survival, 5504
soil survey reports—
Antelope Valley area, Calif., 6191
Curry area, Ore., 6192
Greene County, Ark., 6193
Lincoln County, Minn., 6194
Lincoln County, Okla., 6195
Sedgwick County, Colo., 6196
Torrance area, N. Mex., 6197
Wiconico County, Md., 6198
soils and people, Clark County, Wash., 6199
Vietnam, An Giang Province, EARI development research report, 5367
- Solar radiation, effect of activity on frequency of functional leukopenias and relative lymphocytoses, 5980
- Solar radio bursts, *see* Solar radio emission.
- Solar radio emission, great radiobursts of sun, USSR study, 5723
- Soldiers:
American, 1775-1965, posters showing uniforms, 4850
engineer soldier's handbook, Army field manual, 4654
- Soldier's Home, District of Columbia, appropriations, 1970, report, 5254
- Solid of model universes, 5975
- Solid wastes, *see* Waste products.
- Solutions, diffusion in ternary aqueous saline solutions, 5620
- Solvents, emissions from stationary sources, control techniques, 5991
see also Extraction (chemistry).
- Sonic booms, and subsonic jet flyover noise, effects on skeletal muscle tension and paced tracing task, 5902
- Sound:
differential sensitivity for alternate interaural loudness balancing in psychoacoustic calibration of earphones, 5846
electron-acoustic instability, development during turbulent heating of plasma ions, 4870
Sound, The, *see* Oresund.
- Sounding, atmospheric sensing to 100km, status of passive inflatable falling-sphere technology, symposium, 5913
- Sounding balloons, *see* Balloons.
- Sounding rockets, *see* Rockets.

INDEX

- South Africa, economic trends and their implications for United States, 5707
- South Carolina, census of business, 1967, major retail centers, standard metropolitan statistical areas, 4912
- South Dakota, census of business, 1967, major retail centers, standard metropolitan statistical areas, 4913
- South Vietnam, *see* Vietnam.
- Southeast (U.S.):
air defense, report of subcommittee, 5143
coastal plain, rural industrialization, case study of new brick factory in Summerville, S.C., 5338
- Soviet Union, *see* Union of Soviet Socialist Republics.
- Sowing, seeded ranges response to different grazing intensities in ponderosa pine zone of Colorado, 4825
- SP series, *see* Federal Maritime Commission—Maritime Administration—National Aeronautics and Space Administration.
- Space, measurement of space-time structure of high frequency components of wind waves, USSR study, 5797
- Space capsules, *see* Spacecraft.
- Space communications:
joint defense space communications station, agreement with Australia, 6230
optical, workshop proceedings, 5912
technology, assessment—
hearings, 5180
report, 5140
- Space Coordination-Computation Center, visit, USSR study, 5785
- Space Disturbances Laboratory, ESSA technical report, ERL-SDL series, 5394
- Space flight, *see* Astronautics.
- Space materials handbook, 5916
- Space missions:
Space Coordination-Computation Center, visit, USSR study, 5785
spaceborne multiprocessing phase 1, study, 5891
- Space radiation, *see* Radiation.
- Space Radiation Effects Laboratory, NASA, large-area proton beams established in energy range from 31 to 225 MeV, 5920
- Space sensors, *see* Sensors.
- Space technology, communications, assessment hearings, 5180
- Spacecraft:
Apollo 12, new vista for lunar science, 5909
blunt-body reentry, radio blackout alleviation and plasma diagnostic results, 5934
large launch vehicles utilizing X-15 airplane and flight simulators, study of display systems for manual guidance, 5940
launch vehicle error sensitivity study, 5898
Mariner-Mars 1969, preliminary report, 5914
materials handbook, 5916
prevention of electrical breakdown, 5911
Space Coordination-Computation Center, visit, USSR study, 5785
see also Satellites.
- Spain, military and political problems, subcommittee report, 5144
- Spanish-Americans, population, Nov. 1969 sample survey, preliminary data, 4942
- Spanish West Africa, Spanish Sahara, background notes, 6217
- Special groups, *see* Minorities.
- Special Representative for Trade Negotiations, appropriations, 1970, report, 5104
- Specific gravity, and wood moisture variation of white pine, 5496
- Specifications, *see* subjects.
- Spectra:
longitudinal and lateral spectra of turbulence in atmospheric boundary layer, 5927
mass spectra and analytical correlations of some alkylcycloalkyl sulfides, 5882
- Spectra—Continued
neutron-energy and spectrum effects upon radiation embrittlement of steels, damage-function analysis, 6099
opacity probability distribution functions for carbon monoxide at elevated temperatures, 5977
- Speech, learning to talk, speech, hearing, and language problems in pre-school child, 6051
- Spence, Adolphus N., II, nomination, hearing, 5281
- Spencer, John S., jr., Indiana's timber, 5517
- Spheres, passive inflatable falling-sphere technology for atmospheric sensing to 100 km, status, symposium, 5913
see also Balloons.
- Spin (spacecraft), S^a-A, small scientific satellite, magnetic attitude and spin control, 5925
- Spinning, performance, seed cotton, moisture conditioning in ginning, relationship, 4821
- Spironello, Victor R., evaluation of variables in basic oxygen steelmaking, 5879
- Sponsors, sponsors of contests and sporting events, tax information, 5671
- Sport Fisheries and Wildlife Bureau:
resource publication (series), 6208
technical papers, 6209-10
- Sports, sponsors of contests and sporting events, tax information, 5671
- Spring, H. Charles, wage calendar, 5821
- Spruce:
Engelmann, seedfall and establishment in clearcut openings, case history, 5515
Sitka, bumper seed crop in southeast Alaska, ripening and dispersal, 5500
- Squamata, *see* Reptiles.
- Squirrels, general information, 6200
- SSI series, 6173-76
- Stability:
and equilibrium of current plasma in toroidal systems, 4875
compressive instability and strength of uniaxial filament-reinforced epoxy tubes, 5974
electron-acoustics instability, development during turbulent heating of plasmas, 4870
shear layer and jet instability in stratified media, 5941
slope stability analysis by finite element stress analysis and limiting equilibrium method, Mines Bureau, investigation, 5876
stability of difference approximation to shock wave propagation in inhomogeneous elastic-plastic media, 5365
- Stability of aircraft:
cropped double-delta wings in subsonic compressible flow, design charts of static and rotary stability derivatives, 5955
stability and control, design of light aircraft, NACA and NASA publications, list, 5894
tilt wing, V/STOL transport, investigation of lateral-directional dynamic stability, 5945
- Staff development, *see* Administrative management.
- Staff papers, Research and Statistics Office, 6170
- Stagnation point, heat transfer during hypervelocity atmospheric entry 5892
- Stallings, Robert L., experimental heat-transfer distributions on blunt lifting body at Mach 3.71, 5935
- Standards and standardization:
Defense Department cataloging and standardization program, semiannual report, 5148
Federal standards, 5467
military standards, 5318-19

- Standards and standardization—Continued
National Bureau of Standards, standard reference materials—
analysis of interlaboratory measurements of vapor pressure of gold, 6003
boric acid, isotopic, and assay, 6002
catalog and price list, supplement, 6001
see also subjects
- Stans, Maurice H.:
addresses—
Feb. 24, 1970, 4980
Mar. 3, 1970, 4979
- Stark, Kenneth W., research and development in needle and slit colloid thrusters, 5918
- Starting and managing series, 6154
- State Department:
appropriations, 1970, report, 5104
background notes, 6212-17
telephone directory, 6220
U.S. defense activities overseas, questionable payment of taxes to other governments, GAO report, 5535
- State postal map series, 6122-23
- States:
air quality data from State and local networks and National Air Surveillance Networks, 5992
certification of interstate milk shippers under State-PHS cooperative program, 5473
Federal grants, occupational health and safety program, hearings, 5157
Livestock associations resolutions relating to National Forest System in 1969, Forest Service comments, 5488
model housing societies law, 5376
postal maps, 6122-23
State and county mental hospitals, provisional patient movement and administrative data, 6046
State and local governments, access to capital markets (remarks), 5464
States and areawide comprehensive health planning agencies, directory, 5018
supply and demand for energy in United States 1960 and 1965, integrated energy balances and energy flows, 5849
tax collections, 1969 report, 4949
workmen's compensation laws, summary, 5818
- Static Inverters, *see* Inverters.
- Static stability, *see* Stability of aircraft.
- Statistical publications, *see* names of departments, etc., issuing publications.
- Statistics:
conference on Small-Area Statistics, American Statistical Association, papers presented, etc., 4929
experiments, military equipment, basic concepts and analysis of measurement data, engineering design handbook, 4848
statistical analysis of meteoroid penetration data including effects of cutoff, 5959
see also subjects.
- Status of Federal aviation regulations, 5412
- Steady state, *see* Equilibrium.
- Stealing, tax deduction information, 5679
- Steel:
alloys, relationship between fracture toughness and estimated plastic zone size, 6107
basic oxygen steelmaking, evaluation of variables, 5879
neutron-embrittled pressure vessel steels, Charpy-V shelf energy degradation and yield strength increase, trends, 6110
neutron irradiated 12Ni-5Cr-3Mo maraging steel plate and companion weld metals, behavior of mechanical properties, 6103
radiation embrittlement, damage-function analysis of neutron-energy and spectrum effects, 6099
temper etch inspection, military standard, 5318
- Stewart, Elwood C., adaptive random-search algorithm for implementation of maximum principle, 5947
- Stiffeners (aircraft):
titanium-alloy skin-stringer panels, influence of salt and elevated-temperature exposure on massive compressive strength, 5961
- Stiffness:
mount stiffness and damping effects on dynamic behavior of air lubricated pivoted-pad journal bearing-rotor system, 5972
stiffness matrix method, systematic analysis of pit slope structures by, 5877
- Stochl, Robert J., gaseous-helium requirements for discharge of liquid hydrogen from 1.52 meter (5-ft-) diameter spherical tank, 5939
- Stock, John A., mineral industry of other South Pacific Islands, 5867
- Stock ranges, *see* Range lands.
- Stockpiling, *see* Strategic materials.
- STOL (short takeoff and landing), *see* Aircraft.
- Stomach, cancer health information, 6136
- Stone, James R., tests of single-tube-in-shell water boiler with helical-wire insert, inlet nozzle, and two different inlet-region plugs, 5948
- Stone, census of transportation, 1967, commodity transportation survey, shipper group, 4928
- Storage, *see* names of articles stored.
- Stores, starting and managing retail flower shop, 6154
- Storms:
floodwater retarding structures near McKinney Tex., during Sept. 20-21, 1964, performance, 6187
major, effect of watershed cover on overland flow in southwestern Wisconsin, 5492
Ohio storm damage inspection, hearings, 5175
severe local, Weather Bureau spotter's guide for identifying and reporting, 5398
see also Tornadoes.
- Stoudt, Howard W., skinfolds, body girths, biacromial diameter, and selected anthropometric indices of adults, 6013
- Strains and stresses:
finite element stress analysis and limiting equilibrium method, slope stability analysis Mines Bureau investigation, 5876
nuclear fuel pin swelling, simplified analysis, 5932
relationship between fracture toughness and estimated plastic zone size in steel, titanium, and aluminum alloys, 6107
see also Shear (mechanics).
- Strategic materials, various stockpile materials, hearings, 5146
- Strategy, *see* International relations.
- Stratigraphy:
contributions to stratigraphy (series), 5541
stratigraphic development of Quadrilatero Ferrofero, Minas Gerais, Brazil, 5556
- Strauss, M. B., diving casualty suggesting episode of thoracic squeeze, case report, 5843
- Strawberries:
diseases, 4809
pasteurized, 90-day subacute oral toxicity studies on radiation, 4892
- Streamlining *see* Aerodynamics.
- Streams, *see* Rivers.
- Strength of materials:
compressive instability and strength of uniaxial filament-reinforced epoxy tubes, 5974
durability of insulating glass, seminar proceedings, 5997

INDEX

- Stress corrosion, *see* Corrosion and anti-corrosives.
- Stresses (mechanical), *see* Strains and stresses.
- Strikes and lockouts:
railroad strike, legislation, message from the President, 5095
railway labor-management dispute, temporary strike prohibition, law, 5062
- Stringers (aircraft), *see* Stiffeners (aircraft).
- Strip-mined land, *see* Reclamation of land.
- Strohlein, James N., selective roll-to-roll printer for producing duplicate microfilm copies, 6009
- Strokes, fields, education, research, training, and demonstrations program, extend and improve hearings, 5277
- Strontium isotopes, Precambrian micas, yttrium, chemistry, petrology, and strontium isotopes, 5542
- Struck, Heinz G., discontinuous flows and free streamline solutions for axisymmetric bodies at zero and small angles of attack, 5942
- Structural designs, *see* Designs (Industrial).
- Structural materials, *see* Construction materials.
- Structures, *see* Earthwork and structures.
- Struts (aircraft):
pylon-mounted dummy ramjet engine on X-15-2 airplane for Mach numbers from 2.0-6.7, 5946
- Students:
California student health project, 5587
college, opportunities to participate as trainees in vacation work-study programs, engineering, physical sciences, mathematical sciences, examination announcement, amendment, 4963
guide to student assistance, 5078
health project of Greater New York, 5589
loans, health professions, program, career information, 5577
nursing student loans—
information for schools, 5582
repayment, deferment, and cancellation, guide, 5575
Philadelphia student health project, 5588
summer employment, 1970, Office of Economic Opportunity, 5330
tax information for students and parents, 5672
- Students for a Democratic Society, activities, investigation, University of Chicago, Communist Party efforts, hearings, 5163
- Subcask, Wayne J., determination of surface and colloidal conditions which can lead to high salt rejection reverse osmosis, polymer membranes, 5614
- Submarine boats, submergence rescue vehicles, evaluation needed of cost-effectiveness of 4 more before purchase by Navy, GAO report, 5529
- Submarine Medical Center, *see* Naval Submarine Medical Center.
- Submarines, *see* Submarine boats.
- Subsidies, *see* names of commodities, industries, etc.
- Subsonic flow, *see* Flow.
- Subversive activities, *see* Un-American activities.
- Sugar, statistics, etc., compiled in administration of sugar acts, 4826
- Suicide, quiet cries, play about suicide prevention, suitable for amateur groups, 6048
- Sulfides, alkylcycloalkyl, mass spectra and analytical correlations, 5882
- Sulfur, basalt concretes, strengths, 5881
- Sullivan, Edward G., squirrels, 6200
- Sumatra, sailing directions, change, 6084
- Summerville, S.C., new brick factory, case study in rural industrialization, 5338
- Sun, solar radio bursts, great radiobursts of sun, USSR study, 5723
- Sunbury shale, *see* Shale.
- Superconductivity, 1969 spring superconducting symposia, proceedings of 1st symposia, 6105
- Superior National Forest, wildlife esthetics and auto campers, 5509
- Supervisors:
activities supervisor's guide, for long-term care facilities, 5016
introduction to supervision, guide for instructors, 4972
- Supplies, *see* Government supplies—Military supplies.
- Supply and demand, energy in United States by States and regions, 1960 and 1965, integrated energy balances and energy flows, 5849
- Supreme Court:
Associate Justice, nomination of George Harrold Carswell—
hearings, 5272
report, 5194
- Surface water, *see* Water.
- Surfaces:
controlled, prescaling deposition of scale forming compounds on, tracer study, 5629
determination of surface and colloidal conditions which can lead to high salt rejection, reverse osmosis, polymer membranes, 5614
surficial geology of Mount Rainier National Park, 5540
wall roughness, effect on damping of liquid oscillations in rectangular tanks, 5973
- Surgeon General, Public Health Service, *see* Public Health Service.
- Surgery, activities of U.S. Army Surgical Research Team, WRAIR, in Vietnam, study, 4868
- Surinam, economic trends and their implications for United States, 5712
- Surplus property, Military Affiliate Radio System, management of excess property transferred to Defense Dept., GAO report, 5533
- Surveys, *see* Aerial surveys—also subjects of surveys.
- Survivor's benefits:
Foreign Service retirement and disability system, increases and adjustments—
law, 5060
report, 5245
- Suydam, Marilyn N., continuing math revolution, 5347
- Sweden:
economic trends and their implications for United States, 5713
foreign trade regulations, 4996
- Sweetpotatoes, acreage marketing guide, 5285
- Swick, David A., review of wideband ambiguity functions, 6108
- Swine, internal parasites of hogs, preventing and controlling, 4811
- Symposiums, *see* subjects.
- Synchrocyclotrons, NASA Space Radiation Effects Laboratory, external proton beam characteristics, 5921
- Synchros, Federal item identification guide, 5312
- Synthesis:
controlled thermonuclear research 1957-68, development in Ukraine, 5777
heavy transuranium elements, search, USSR study, 5776
problems of adaptive system synthesis, application of finitely converging algorithms and their use in solution of systems of inequalities, USSR study, 5729
- Synthetic filament yarns, *see* Yarn.
- Systems:
aeronautical and space systems, equipment and associated components, packaging, handling, and transportation requirements, 5982

Systems—Continued

denumerable systems for inequalities, finitely converging algorithms for solution, their application in problems of adaptive system synthesis, USSR study, 5729
 shipboard electrical systems, 6096
 Lyapunov stability criteria for randomly sampled systems, 5970
see also names or types of systems, e.g., Biomechanics.
 Szabe, Robert C., relief, 5048

T

Tactical vehicles, *see* Vehicles.

Tadzhik Soviet Socialist Republic, Lenin days of Tadzhik science in Moscow, 5747

Tailoring, Navy uniform regulations, concept of fit guide for naval personnel, 6092

Tanks (containers):

1.52-meter-(5-ft-) diameter spherical tank, gaseous-hellum requirements for discharge of liquid hydrogen, 5939
 rectangular, effect of wall roughness on damping of liquid oscillations, 5973

Tanneries, chrome tannery wastes activated sludge treatment, pilot study of treating combined chrome tannery wastes and domestic sewage, 5471

Tanzania, foreign trade regulations, 4938

Taps and dies, tool and die industry, problems, report, 5117

Tarapur, India, atomic power project, dedication (remarks), 4899

Targets, SDTS [moving target selection] system with internal coherence, investigation of effects, USSR study, 5771

Tariff:

customs, year later and look into 1970's (remarks), 6267
 a gift, are you sure? customs regulations, 5297
 summaries of trade and tariff information, 6262
see also names or classes of articles imported or exported.

Tariffs and trade, general agreement, *see* General agreement on tariffs and trade.

Tariff Commission:
 report, 1969—
 departmental edition, 6260
 document edition, 5086

Tax credits:

foreign tax credit for U.S. citizens and resident aliens, 5644
 investment credits, 5641
 retirement income credit, 5662

Tax exemption:

District of Columbia, International Telecommunications Satellite Consortium, report, 5130
 organizations, how to apply for exemption, 5645
 your exemptions and exemptions for dependents, 5697

Tax refunds, appeal rights and claims for refund, 5633

Tax returns, *see* Income tax.

Tax-sheltered annuity plans for employees of public schools and certain tax-exempt organizations, 5689

Taxation:

clergyman and religious workers, social security information, 5666
 interest equalization tax, 5681
 sale of a business, 5686
 self-employed individuals, retirement plans, 5663
 selling your home, 5688
 State tax collections, 1969 report, 4949
 tax calendar and check list, 5668
 U.S. defense activities overseas, questionable payment of taxes to other governments, by Defense Dept. and State Dept., GAO report, 5535

Taxation—Continued

see also Income tax—Internal revenue—Tax refunds—Tax credits—*also* names of articles, etc., subject to tax.

Taxes, *see* Taxation.

Taxonomy, taxonomic status and reproduction of striped bass, Morone saxatilis, in Florida, 6210

Teachers:

District of Columbia, retirement amendments of 1970, report, 5133
 elementary—
 specifications for model education program, analytic summaries, 5343
 Wisconsin University education project, 5361
 teacher education, short summary of 10 model programs, 5359

Teaching:

introduction to supervision, guide for instructors, 4972
 systems analysis and learning systems in development of elementary teacher education models, 5360

Technical bulletins, Agriculture Department, 4828-29

Technical cooperation, *see* Foreign aid.

Technical manuals:

Army Department, 4865-67
 price list, 6131

Technical notes:

National Aeronautics and Space Administration, 5917-75
 National Bureau of Standards, 6007-10
 Technical papers, Sport Fisheries and Wildlife Bureau, 6209-10

Technical reports:

Civil Defense Office, 4960
 Coastal Engineering Research Center, 5366
 Environmental Science Services Administration, 5386-94
 National Aeronautics and Space Administration 5976-79
 Waterways Experiment Station, 5375
 Technical translations, National Aeronautics and Space Administration, 5980
 Technicians, engineering, pay, national survey, 5822
see also Dental technicians.

Technology:

assessment, hearings, 5181
 forecasting systems, USSR study, 5748
 scientific-technical revolution, its characteristics USSR study, 5783
 space communications, assessment, report, 5140
 USSR, 1969 State prizes, 5767
see also Space technology—*also* subjects.

Teenagers, *see* Youth.

Teeth:

dental disease, research explores plaque, combat zone in dental disease, 6038
 nutrition and dental health, research explores, 6037
see also Dentistry.

Telecommunications Policy Office, establish, proposal, 5079

Telephone:

directories—
 Health, Education, and Welfare Department, 5571
 Senate, 5184
 State Department, International Development Agency, Arms Control and Disarmament Agency, 6220

Television:

broadcast licenses, applications for renewal, establish orderly procedures, hearings, 5258
 broadcasting stations of the world, indexed by country, city, frequency, 5478

Temper (metallurgy):

temper etch inspection, military standard, 5318

INDEX

- Temperature:
atmospheric, profiles from planetary limb
radiance profiles, 5899
hellum at temperature range—5°C 80°C
and at pressures to 800 atmospheres,
compressibility data, 5883
nocturnal air, on forested mountain
slope, 5514
see also Heat.
- Tenants, *see* Landlords and tenants.
- Tenrecs, study in mammalian behavior and
evolution, 6156
- Tension, skeletal muscle, and paced tracing
task, effects of sonic booms and subsonic
jet flyover noise on performance, 5902
- Tension shells, bluff tension-shell shapes,
effects of pressure distributions, 5944
- Terlin, Rose, jobfinding techniques for ma-
ture women, 6284
- Terminals (transportation):
air traffic control, handbook, change, 4842
- Ternary systems, ternary aqueous saline
solutions, diffusion, 5620
- Terpolymers, *see* Polymers and polymeriza-
tion.
- Testing, *see* names of substances or objects
tested.
- Texas:
bays and lagoons, ostracoda, ecologic
study, 6155
census of business, 1967, selected services,
area statistics, 4919
land conveyance, law, 5061
Texas City, Tex., port, Engineers Corps
port series, 5372
- Textiles:
flammable fabrics act, decision analysis
approach to satisfying requirements
(address), 4982
industry use of input-output analysis in
studying industry problems applied to
employment changes, 4828
outlook (remarks), 4988
see also names of textiles.
- Thaller, Lawrence H., anolyte studies of
magnesium electrode in molten mixtures
of lithium chloride, potassium chloride,
and magnesium chloride, 5952
- Thanh Quoi, Vietnam, An Giang Province,
Viet-Nam pilot drainage and irrigation
project, feasibility study, 5368
- Thefts, *see* Stealing.
- Thermal properties, flash X-ray technique for
recession measurements in ablative mate-
rials, evaluation, 5960.
- Thermionic converters, thermionic topping
converter for coal-fired power plant, 4975
- Thermochemistry, of fluorine, and hydrogen
fluoride, 6008
- Thermodynamics:
effects of cavitation of 80.6° helical in-
ducer operated in hydrogen, 5933
skeleton tables for thermodynamic prop-
erties of moist air, 5998
- Thermonuclear reactions, *see* Nuclear re-
actions.
- Thinning of forests, *see* Forest thinning.
- Thorax, *see* Chest.
- Thorstream M/V (vessel):
explosion and fire with loss of life, June 2,
1967, marine casualty report, etc., 6075
- Thrustors, needle and slit colloid thrustors,
research and development, 5918
- TIAS series, 6221-52
- Ticks, *see* Fowl ticks.
- Timber:
Indiana's timber, 5517
Ohio Hill country, resources, 5518
plantation timber on Island of Maui, 5519
standing timber coefficients for Indiana
walnut log production, 5510
- Time, space-time structure of high fre-
quency components of wind waves,
measurement, USSR study, 5797
- Tips (monetary), *see* Gratuities.
- Tires, and inner tubes census of transporta-
tion, 1967, commodity transportation
survey group, 4926
- Tissue cultures, black wart of potato tubers,
USSR study, 5761
- Titanium:
alloys, relationship between fracture
toughness and estimated plastic zone
size, 6107
titanium-alloy skin-stringer panels, in-
fluence of salt and elevated temperature
exposure on maximum compressive
strength, 5961
- Titus, Joan B., weatherability of polysty-
renes and related copolymers and ter-
polymers, 5321
- To save succeeding generations . . . , 5122
- Tobias, Leonard, Lyapunov stability criteria
for randomly sampled systems, 5970
- Tocopherol, stability of a-tocopherol in al-
falfa as affected by pilot- and industrial-
scale dehydration, 4829
- Toler, Raymond M., digest of African coun-
tries' economic development plans, 4993
- Tomatoes, marketing orders to include paid
advertising report, 5197
- Tomb, Thomas F., evaluation of penetration
characteristics of horizontal plate elutriator
and of 10-mm nylon cyclone elutriator,
5886
- Tonga Islands:
Eua, larger foraminifera of late Eocene
age, 5555
late Eocene fossils from Eua (series), 5555
- Tools, tool and die industry, problems, re-
ports, 5117
- Tornadoes:
in your keeping, skywarn 70 tornado
safety message to administrators of
schools, hospitals and other institutions,
5396
Skywarn, seconds save lives, 5397
- Toroids, current plasma in toroidal systems,
equilibrium and stability, 4875
- Torrance area, N. Mex., soil survey report,
6197
- Towboats, *see* Tugboats.
- Toxicity, *see* Poisons.
- Tracer studies, prescaling deposition of
scale forming compounds on controlled
surfaces, 5629
- Tracking:
intercomparison of minitrack and optical
tracking networks using GEOS I long-
arc orbital solutions, 5919
systems, photoelectric, USSR study, 5791
- Trade, *see* Commerce.—*also* names or classes
of commodities.
- Trade agreements, *see* Commercial treaties.
- Trade and industry publication, 4844
- Trademarks, laws, investigation, expenses,
report, 5228
- Tradevman, I & C, Navy training course,
6097
- Traffic control, *see* Air traffic.
- Trailer parks, mobile home court develop-
ment guide, 5597
- Traders, wildlife esthetics & auto campers
in Superior National Forest, 5509
- Traineeships:
nurse, professional traineeships, 5583
short-term training courses, 5585
- Training:
Job Corps, residential job training, 5810
operator training course, tactical and sup-
port vehicles, LARC 5, 4858
sales management training information
sources, selections from marketing in-
formation guide, 4902
see also Education.—*also* subjects.
- Trains, *see* Railroads.

Transformations (mathematics):
 Fourier transform representation of ideal lens in coherent optical systems, 5976
 polynomial method for determining local emission intensity by Abel inversion, 5968
 Transformers, *see* Electric transformers.
 Translations, technical, National Aeronautics and Space Administration, 5980
 Transmitters, spaced, observation of traveling ionospheric disturbances by Doppler technique, 5394
 Transplantation and Artificial Organs, National Commission on, *see* National Commission on Transplantation and Artificial Organs.
 Transport aircraft, *see* Aircraft.
 Transportation:
 aeronautical and space systems, equipment and associated components, requirements, 5982
 census, 1967, commodity transportation survey, shipper groups, 4924-4928
 code of Federal regulations, 5460
 moving expenses, tax information for employees and employer, 5635
 statistics in United States, 5720
 subsidized, for Public Health Service employees transferred to Parklawn Building in Rockville, Md., hearing 5165
 system for National Capital, basic plan policies, 6012
 unit train, of coal, technology and description of nine representative operations, 5851
 urban mass, study, authorization, report, 5242
 Transuranium elements, heavy, synthesis and search, USSR study 5776
 Travel:
 increase foreign travel to United States, hearing, 5259
 International Travel Act of 1961, amend, hearings, 5166, 5259
 notes of soil scientists, together with examples and list of useful items for long journey, 6202
 U.S.A. promotion, hearings, 5166
 Trawls and trawling, development of shrimp trawl to separate shrimp from fish and bottom-dwelling animals, progress report, 5007
 Treasury Department appropriations, 1970, supplemental, proposal, 5187
 Treaties:
 treaties and other international acts series, 6221-6252
 treaties and other international agreements, 6253
 see also Commercial treaties.
 Tree seeds, *see* Seeds.
 Trees:
 forest trees, their beauty and use, 4823
 germination of several species in plastic greenhouses, 5493
 see also Hardwoods.
 Trenton, N.J., area wage survey, 5826
 Tribus, Myron:
 address—
 Feb. 12, 1970, 4982
 Feb. 17, 1970, 4985
 Trimble, G. R., Jr., diameter growth of individual hardwood trees, 5513
 Trout, fish management in raceways, animal guide, 6177
 Trullo, John G., numerical calculations of viscous compressible fluid flow around stationary cylinder, 5893
 Trust funds, *see* Trusts and trustees.
 Trusts (industrial):
 antitrust laws, administration investigation, expenses, report 5219
 criminal penalties under Sherman Antitrust Act, increase, report, 5109
 see also Competition.

Trusts and trustees:
 accumulation trusts, effect of new law (remarks), 6273
 airport and airway trust fund, establish, report, 5260
 highway trust fund, financial condition and operations, annual report, 5092
 jointly administered trust funds for product promotion, employer contributions, permit, report, 5199
 legal investments for trust funds in District of Columbia, list, 5324
 Tuberculosis, reported data, 6022
 Tubes, *see* Cathode ray tubes.
 Tugboats:
 crew, provide for licensing, etc., hearing, 5169
 inspection, require, hearings, 5169
 Tuliptree:
 value increase for yellow-poplar and beech, rate, 5511
 yellow poplar, distributing value gain from 3 growth factors, 5499
 Tuna fish:
 purse seine fishery in eastern tropical Atlantic, 5008
 tropical Atlantic tuna larvae collected during EQUALANT surveys, 5010
 Tungsten:
 alloy, fiber-nickel-base alloy composites for turbojet engine applications, preliminary evaluation, 5926
 metal, electrolytic preparation from wolframite, 5878
 Tungsten carbide, electrolytic preparation from wolframite 5878
 Tunisia:
 agricultural commodities, agreement, 6249
 extending declaration on provisional accession to GATT, 6227
 Tunnels, Mach 6 axisymmetric tunnel, preliminary surveys of wall boundary layer, 5938
 Turboalternators, 400-hertz Brayton cycle turboalternator and controls, steady-state electrical performance, 5953
 Turbojet engines, *see* Engines (aircraft).
 Turbulence:
 longitudinal and lateral spectra of turbulence in atmospheric boundary layer, 5927
 measurements of supersonic, shock-free jets by optical crossed beam method, 5917
 single turbulent air jet impinging on flat plate, survey of literature on flow characteristics, 5949
 turbulent heating of plasma ions during development of electron-acoustic instability, 4870
 turbulent skin friction on nonadiabatic flat plate at Mach number 6.5 and comparisons with 8 theories, direct measurements, 5966
 Turbulent boundary layer, *see* Boundary layer.
 Turbulent flow, *see* Flow.
 Turkey:
 agricultural commodities, agreement, 6240
 military and political problems, subcommittee report, 5144
 naval vessel loans, extend, report, 5123
 Turkeys, number raised, 1970 intentions, 6259
 Tutors and tutoring, homework helper program, New York City, compensatory education, 5351

U

Uchupi, Blazar, Atlantic Continental Shelf and slope of U.S. shallow structure, 5548
 Ueda, Herbert T., core drilling through Antarctic ice sheet, 5366
 Uganda, foreign trade regulations, 4998
 UH-1, *see* Helicopters.

INDEX

- Ukraine, *see* Ukrainian Soviet Socialist Republic.
- Ukrainian Soviet Socialist Republic:
 - Academy of Sciences research, mathematics, past 50 years, 5773
 - controlled thermonuclear synthesis research, 1957-68, development, 5777
- Ulam, Adam B., international negotiation, Communist doctrine and Soviet diplomacy, some observations, 5265
- UMWA *see* United Mine Workers of America.
- Un-American activities:
 - Students for a Democratic Society, hearings, 5163
 - subversive activities, investigation, expenses, report, 5226
- Underdeveloped areas, developing countries, family in hospital, 6045
- Unemployed, pensions and severance pay for displaced defense workers, 4845
- Unemployment insurance, financial protection for Federal employees, 4969
- UNIDROIT, *see* International Institute for Unification of Private Law.
- Uniformed services, *see* Armed Forces—Pay, allowances, etc.
- Uniforms:
 - American soldier, 1775-1965, posters, 4850
 - Navy regulations, concept of fit guide for naval personnel, 6092
- Union of Soviet Socialist Republics:
 - Academy of Agricultural Sciences, meeting, 5741
 - accumulation fund, structure and effectiveness, 5786
 - all-Union conferences and congresses, botany, work between 3d and 4th delegates congresses, 5725
 - Communist doctrine and Soviet diplomacy, observations on international negotiation, 5265
 - embassy sites, agreement, 6235
 - geographical societies, meetings, 5743
 - national economy, 1967 statistical yearbook, 5750-52
 - population, by age and sex, 1969-90, projections, 4950
 - public health—
 - comments, 5803
 - draft of new law, 5796
 - Scientific Institute of Fertilizers and Insecto-Fungicides, half century, brief account, 5770
 - selection and dissemination of information, 5774
 - State prizes awarded, 1969, for science and technology, 5767
- United Arab Republic (Egypt):
 - foreign trade regulations, 4999
- United Kingdom of Great Britain and Northern Ireland, *see* Great Britain.
- United Mine Workers of America, 1969 election, and pension and welfare funds investigation and study report, 5252
- United Nations:
 - conference, single convention on narcotic drugs, 1961, amendments of schedules, notification, 6234
 - General Assembly, 24th session, report, 5122
 - to save succeeding generations report, 5122
- United Nations Conference on Human Environment, U.S. participation in 1972, hearing, 5159
- United States:
 - NOTE.—For all subjects pertaining to the United States, except its government, general history, and description, *see* such subjects.
- United States Information Agency:
 - appropriations, 1970, report, 5104
 - report to Congress, semiannual, 6274
- United States Travel Service, appropriations, 1970-72, increase, report, 5166
- Universe:
 - on cosmic hydromagnetic dynamo theory, 5389
 - solid of model universes, 5975
- University of Chicago, Students for a Democratic Society, Communist Party efforts, hearings, 5163
- University of Wisconsin, elementary teacher education project, 5361
- Urban areas, *see* Cities and towns.
- Urban planning, *see* Redevelopment (city planning, etc.).
- Urban renewal, *see* Redevelopment (city planning, etc.).
- Urban sprawl and flooding in southern California, 5545
- Urinary organs, kidney disease and related diseases of urinary system, economic costs, 6146
- USAF, *see* Air Force.
- USDA, *see* Agriculture Department.
- USIA, *see* United States Information Agency.
- USSR, *see* Union of Soviet Socialist Republics.
- Ute Creek, Precambrian melasyenite, chemistry, petrology, and strontium isotopes, 5542
- Uterus, cancer, 6134
- Utility companies, *see* Electric utilities.

V

- VA, *see* Veterans Administration.
- Valgora, Martin E., steady-state electrical performance of 400-hertz Brayton cycle turboalternator and controls, 5953
- Valuation:
 - donated property, tax information, 5694
 - land appraisals for large cooperative housing communities, questions regarding, Housing and Urban Development Dept., GAO report, 5536
- Value engineering:
 - effect of value engineering changes on reliability of equipment in service, 5301
- seminar, joint Government-industry, proceedings, 5322
- Values, *see* Worth.
- Van Alstine, Ralph E., geology and mineral deposits of Poncha Springs NE quadrangle, Chaffee County, Colo., 5552
- Van Dusen, Richard C.:
 - addresses—
 - Feb. 12, 1970, 5593
 - Feb. 16, 1970, 5594
- Van Sickle, Dale E., radiation-initiated emulsion oxidation, 4893
- Vanes, inlet-guide-vane configuration and relative blade velocity, effects on noise from axial flow compressors, 5922
- Vapor pressure, gold, interlaboratory measurements, analysis, 6003
- Variables (mathematics):
 - evaluation of variables in basic oxygen steelmaking, 5879
- Variance analysis, automated fault diagnostics for frequency-dependent circuits, 5978
- Veatch, Fred M., analysis of 24-year photographic record of Nisqually Glacier, Mount Rainier National Park, Wash., 5554
- Vegetable oils, *see* Oils.
- Vegetables:
 - acreage marketing guide, 5285
 - commercial processing, acreage marketing guides, 5284
 - fresh, market news, wholesale market prices, 1968 summary, 5287
 - Perishable agricultural commodities act, fair trading in vegetable industry, 4824
- Vehicles:
 - tactical and support vehicles, LARC 5, operator, training course, 4858
 - vehicle emissions, influence of volatile fuel components, 5871

- Velocity :**
opacity probability distribution functions for carbon monoxide at elevated temperatures, 5977
relative blade velocity and inlet-guide-vane configuration, effects on noise from axial-flow compressors, 5922
space, random walks of test particles in, with application to magnetic mirror systems, simulation of Fokker-Planck equation, 5962
- Vendors and purchasers, licensed vendor listing, Post Office Dept., uniform allowance program, 6120**
- Veneers, U.S. exports, 4907**
- Venezuela :**
establishing business, 4991
mineral industry, minerals yearbook chapter, 5868
- Verbal learning, see Learning.**
- Vessels, see Ships.**
- Veterans Administration :**
annual report—
departmental edition, 6275
document edition, 5084
bridge to future, special employment and training for youth, 6278
information bulletin, IB series, 6276-77
VA pamphlets, 6278
- Veto messages, see President of United States.**
- Vibration :**
mine roof, from underground blasts, 5872
plates, 5910
- Vietnam :**
activities of U.S. Army Surgical Research Team, WRAIR studies, 4568
An Giang Province—
program to attain maximum agricultural production, 5373
soils, EARI development research report, 5367
Thanh Qui, pilot drainage and irrigation project, feasibility study, 5368
conflict, allotments to savings for prisoner of war, etc., Armed Forces savings deposit program, waive \$10,000 limitation—
law, 5059
report, 5209
land reform, program to speed land distribution, 5369
North, American prisoners of war held, humane treatment and release, report, 5249
Republic—
agricultural commodities, agreement, 6241-42
naval vessel loans, extend report, 5123
- Viksne, Andris, apparent consumption of industrial explosives and blasting agents in United States, 5847**
- Villaruel, Cora S., relief, 5098**
- Vine, James D., geology and coal resources of Cumberland, Hobart, and Maple Valley quadrangles, King County, Wash., 5551**
- Vingerhoet, Paul, observation of flow excursions in simulated gas-cooled reactor passage, 5906**
- Viral diseases, see Virus diseases.**
- Virgin Islands :**
county busine pattern, 4933
nautical chart catalog, 4976
- Virginia :**
census of business, 1967, selected services, area statistics, 4920
electric rate book, 5432
suburbs, crime spillover from Washington, D.C., regional aspects, hearings, 5264
- Virginus Island, Harpers Ferry National Historical Park, social and economic history, 6062**
- Virus diseases, acute viral disease of channel catfish, 6209**
- Visa Office, annual report, 6219**
- Visas, see Passports.**
- Viscous flow, see Flow.**
- Vision, see Sight.**
- Visitors :**
cultural exchange visitors, tax information, 5643
increase foreign travel to United States, hearing, 5259
- Visitors Center, National, see National Visitor Center.**
- VISTA, see Volunteers In Service to America.**
- Visual acuity, see Acuity.**
- Vital statistics :**
data from national health survey, 6013-16
data from National Vital Statistics System, 6017-18
see also Death—Divorce.
- Voidance time for 23 species of fish, 6207**
- Voltagages high-frequency wattage-to-voltage converter, design and performance, 5965**
- Volunteer workers :**
volunteers in education, materials for programs and the volunteer, 5573
you can help fight hunger in America, donated foods, handbook for volunteers, 5475
- Volunteers in Service to America :**
VISTA architects and planners, general information, 5333
VISTA lawyers, job opportunities, 5332
VISTA serves, 5331
- Voting, rights act of 1965, amendments, hearings, 5269**
- Vranick, James E., design and performance of high-frequency wattage-to-voltage converter, 5965**
- Vroman, Wayne G., macroeconomic effects of social insurance on aggregate demand, 6170**
- V/STOL (vertical or short takeoff and landing), see Aircraft.**

W

- Wage and Hour and Public Contracts Divisions, interpretative bulletin, 6279**
- Wages :**
area surveys—
Buffalo, N.Y., metropolitan area, 5833
Cleveland, Ohio, metropolitan area, 5827
Columbus, Ohio, metropolitan area, 5831
Dallas, Tex., metropolitan area, 5828
Davenport-Rock Island-Moline, Iowa, 5825
Fort Worth, Tex., metropolitan area, 5824
Indianapolis, Ind., metropolitan area, 5829
Louisville, Ky.-Ind., metropolitan area, 5832
Oklahoma City, Okla., metropolitan area, 5823
Portland, Maine, metropolitan area, 5830
Trenton, N.J., metropolitan area, 5826
earnings base under OASDI, automatic adjustment, 6166
Fair labor standards act, forestry or logging operations, 6279
nineteenth century wage trends, 5820
severance pay for displaced defense workers, 4845
wage calendar, 5821
withholding taxes from your employee's wages, 5696
- Wait, James K., concerning theory of scatter of HF radio ground waves from periodic sea waves, 5392**
- Waldrip, Byron, T., progress in watershed development in AWR basins area under USDA programs, 6189**
- Walker, Elizabeth, diabetes guide for nurses, 6145**

INDEX

- Walls:
boundary layer in Mach 6 axisymmetric tunnel, preliminary survey, 5938
roughness, effect on damping of liquid oscillations in rectangular tanks, 5973
Walnuts, standing timber coefficients for Indiana walnut log production, 5510
Walsh-Healy public contracts act, *see* Government contracts.
Walter Reed Army Institute of Research, Army Surgical Research Team, study of activities in Vietnam, 4868
Walton, W. W., performance of buildings, concept and measurement, 5996
Wang, Fun-Den:
slope stability analysis by finite element stress analysis and limiting equilibrium method, 5876
systematic analysis of pit slope structures by stiffness matrix method, 5877
Warehouses, refrigerated, capacity, 6254
Warning systems, national river and flood forecast and warning service plan for improving, 6281
Warships, battleship in U.S. Navy, 6088
Warts (plant disease):
tissue culture of black wart of potato tubers, USSR study, 5761
Washington, George, Gen. Washington's Headquarters, 1779-80, Morristown National Historical Park (poster), 6065
Washington, D.C., *see* District of Columbia.
Washington State:
band-tailed pigeons, habitat management, 6181
black bear, habitat management, 6182
black-tailed deer, habitat management, 6183
census of business, 1967, major retail centers, standard metropolitan statistical areas, 4914
census of governments, 1967, State reports, 4923
management and uses of Russian olive, 6185
Pacific slope basin, surface waters, quality, 5567
white-tailed deer, habitat management, 6184
wilderness, designate certain lands, hearings, 5268
Wasps, *Orgilus Haliday* (Hymenoptera, Braconidae), nearctic species, 6157
Waste disposal, *see* Sewage—Waste products.
Waste products:
sawdust, shavings, and waste chips, uses, 5490
solid waste disposal act, amend, hearings, 5280
solid wastes—
disposal and resource recovery facilities, provide financial assistance for construction, hearings, 5280
disposal problems—
address, 5593
message from the President, 5082
disposal, recovery and reuse, research programs, hearings, 5280
Mines Bureau research and accomplishments, in utilization, 5856
Water:
anomalous properties, discovery or error, USSR study, 5798
California undersea aqueduct preconstruction study, 6141
conservation, motion pictures available through SCS Motion Picture Library, 6190
diffusion in ternary aqueous saline solutions, 5620
floodwater retarding structures near McKinney, Tex., during storm of Sept. 20-21, 1964, performance, 6187
gold content, 5547
Water—Continued
kinetics of ice nucleation from water and electrolyte solutions, 5617
modified water, estimating molecular weight of anomalous component by cryoscopic methods, USSR study, 5794
resources—
California, 5563
reports by Geological Survey, 5562
Great Lakes basin, institutions concerned, survey, 5570
saline water research and development progress reports, 5613-30
structure, study of specific influence of dissolved ions, 5630
supply—
communities in developing countries, guidelines and criteria for establishing, 5377
preliminary community and regional data in support of desalting plant projections, 5628
surface water quality, United States, 5567
water in urban environment (series), 5545-46
water supply papers, 5564-67
see also Sea water.
Water additives, *see* Additives.
Water birds, migratory waterfowl regulations, 1969-70, hearing, 5170
Water heaters, Federal item identification guide, 5313
Water pollution:
clean waters act program, Federal assistance proposal, 5082
investigations and studies, authorization, report, 5240
Lake Erie and its tributaries, conference proceedings, 5469-70
reduce in coal mines by air sealing, 5885
water pollution control research series, 5471
Water supply, *see* Water.
Waterfowl, *see* Water birds.
Waterfront facilities, safety, its importance to U.S. trade and commerce (remarks), 5428
Watersheds:
Arkansas-White-Red Basins area development under USDA programs, progress, 6189
development plans, hearings, 5176
Plum Creek subwatershed no. 4, Shelby County, Ky., sedimentation, 5564
watershed cover effect on overland flow from major storm in southwestern Wisconsin, 5492
Waterways Experiment Station, technical reports, 5375
Wattmeters, *see* Electric meters.
Waveguides, Federal item identification guide, change, 5314
Waves:
creeping wave theory, radiation from slots on cylindrical bodies using geometrical theory of diffraction, 5979
wind, high frequency components, measurement of space-time structure, USSR study, 5797
see also Electromagnetic radiation.
Weapons:
automatic guns series, engineering design handbook, AMC pamphlet, 4849
selected major weapon systems, status of acquisition by Defense Department, GAO reports, 5337
value engineering seminar, joint Government-Industry, proceedings, 5322
Weather *see* Weather forecasts.
Weather Bureau, spotter's guide for identifying and reporting severe local storms, 5398
Weather forecasts, marine weather services chart, Savannah, Ga. to Apalachicola, Fla., 6280

- Weather stations:**
cooperative program, at Guayaquil, reactive, agreement with Ecuador, 6236
North Atlantic Ocean Stations agreement, amended text of Annex 2, approved by Council of International Civil Aviation Organization, 6250
- Weathering, weatherability of polystyrenes and related copolymers and terpolymers,** 5321
- Weeks, see** names of special weeks.
- Weidenbaum, Murray L.,** remarks, Feb. 16, 1970, 6266
- Weiner, Tess,** California student health project, 5587
- Welfare funds:**
UMWA's pension and welfare funds, improper administration, investigation and study, report, 5252
welfare and pension plans disclosure act, administration, 1969, report of Secretary of Labor, 5808
- Wells, Jean A.,** automation and women workers, 6282
- Wendt, Richard P.,** diffusion in ternary aqueous saline solutions, 5620
- Werner, Elliot,** foreign trade regulations of Paraguay, 5000
- West, Dorothy B.,** medical and other medical care financed from public assistance funds, 6019
- West Virginia:**
electric rate book, 5433
West Virginia-Ohio air pollution control compact, consent of Congress, report, 5203
- Western hemlock, see** Hemlock.
- Whaling, international convention, schedule, amendments,** 6233
- Whaling Commission, see** International Whaling Commission.
- Wheat, world markets, competition, and U.S. exports,** 5477
- White Mountains, plutonic series in New Hampshire and Maine lead-zinc-silver deposits,** 5543
- White pine, see** Pine.
- White River and Valley:**
Arkansas-White-Red basins area-development under USDA programs, progress, 6189
Mud Mountain Dam, constructed by Seattle District, U.S. Army Corps of Engineers, general information, 5371
- White-tailed deer, see** Deer.
- Wholesale trade, regional wholesale distribution facilities for Blair County, Pa.,** 4820
- Why a cooperative? quick look at what people do through their cooperatives,** 5401
- Wicomico County, Md., soil survey report,** 6198
- Wideband, see** Bandwidth.
- Wilderness areas, Alaska, New Mexico, Oregon, and Washington State, designate certain lands,** 5268
- Wildlife:**
conservation as related to migratory waterfowl regulations, hearing, 5170
esthetics & auto campers in Superior National Forest, 5509
Paradise strip mine, reclamation brings wildlife back, 6263
- Wildlife management, fish-trout management in raceways, guide,** 6177
- Williams, Glen E.,** soil survey, Lincoln County, Okla., 6195
- Williams, J. R.,** theoretical calculations of radiant heat transfer properties of particle-seeded gases, 5897
- Willott, James F.,** differential sensitivity for alternate interaural loudness balancing in psychoacoustic calibration of earphones, 5846
- Wind tunnels, calculated wind-tunnel-boundary lift-interference factors for rectangular perforated test sections,** 5943
- Wind waves, see** Waves.
- Windward Islands, Dominica, Odonata, characteristics,** 6159
- Wings (aircraft):**
calculated wind-tunnel-boundary-lift interference factors for rectangular perforated test sections, 5943
cropped double-delta wings in subsonic compressible flow, design charts of static and rotary stability derivatives, 5955
tilt-wing V/STOL transport, investigation of lateral-directional dynamic stability, 5945
unswept aspect-ratio-10 wing, effects of ground proximity on longitudinal aerodynamic characteristics, 5956
- Wire rope, Federal item identification guide,** 5305
- Wisconsin, southwestern, watershed cover effect on overland flow from major storm,** 5492
- Wise, John P.,** tuna purse seine fishery in eastern tropical Atlantic, 5008
- Withholding tax, see** Income tax.
- Woerlein, Hermann H.,** capture and spurious target generation due to hard limiting in large time-bandwidth product radars, 6109
- Wolframite, use in electrolytic preparation of tungsten metal and tungsten carbide,** 5878
- Women:**
automation and women workers, 6282
mature, jobfinding techniques, 6284
- Women's Bureau:**
leaflet, 6283
pamphlet, 6284
- Wong, Dug Foo, relief,** 5042
- Wong, Wesley H. C., Jr.,** plantation timber of Island of Maui, 5519
- Wong, Yui, and wife, relief,** 5040
- Wood, George R.,** kinetics of ice nucleation from water and electrolyte solutions, 5617
- Wood:**
moisture variation of white pine, 5496
products, census of transportation, 1967 commodity transportation survey, shipper group, 4927
wood-boring insects, artificial rearing of 10 species, 5497
see also Softwoods—Veneers—*also* names of articles manufactured from wood.
- Wood pulp, see** Pulp.
- Wood waste, see** Waste products.
- Woodcuts, chiaroscuro woodcuts, "Pembroke" album,** 5835
- Woodruff, George A.,** soil survey of Antelope Valley area, Calif., 6191
- Wool, consumption on woolen and worsted systems, current industrial reports,** 4935
- Woolen cloth, see** Wool.
- Work, New Jersey graduated incentive experiment, preliminary results,** 5334
- Workers, see** Labor—Women.
- Workmen's compensation, see** Employer's liability and workmen's compensation.
- Workshops, irrigation operators', 1969, lecture notes,** 6143
- World, see** specific subjects.
- World trade, see** Commerce.
- Worsted, systems, consumption, current industrial reports,** 4935
- Worth, distributing value gain from 3 growth factors for yellow-poplar,** 5499
- WRAIR, see** Walter Reed Army Institute of Research.
- Wright, Logan, bibliography on human intelligence,** 6041
- Wu Hsi, relief,** 5100
- Wyman, P. W.,** laser radar range equation consideration, 6106

INDEX

Wynn, N. A. jr., costs of storing and handling farmers' stock peanuts in commercial facilities, 5340
 Wyoming, board-foot volumes to 6-inch top for lodgepole pines, 5505

X

X-15, *see* Airplanes.

X-rays:

flash technique for recession measurements in ablative materials, evaluation, 5960
 radioisotope methods for field analysis of wet concrete quality, methodology and conceptual instrument design, 4889

Xanthophylls, stability in alfalfa as affected by pilot- and industrial-scale dehydration, 4829

XB-70, *see* Airplanes.

Y

Yarn, spun yarn production, current industrial reports, 4940

Yau Ming Chinn, *see* Chinn, Yau Ming.

Yearbooks, USSR national economy in 1967, statistical yearbook, 5750-52

Yellow poplar, *see* Tuliptree.

You and food stamps, 5476

You and PL 480, how small business can benefit, 5399

Youth:

American, characteristics, population, educational attainment, etc., current population reports, 4943

bridge to future, Veterans Administration special employment and training for youth, 6278

juvenile justice, crime in America, hearings, 5150

male, educational and labor market experience, career thresholds, longitudinal study, 5812

teenagers discuss the generation gap, 4954

youth reports series, 4954

Yui Wong, *see* Wong, Yui and life.

Z

Zaffarano, R. F., supply and demand for energy in United States by States and regions, 1960 and 1965, integrated energy balances and energy flows, 5849

Zappolo, Aurora A., educational attainment, 4941

Zinc:

deposits, White Mountain plutonic series in New Hampshire and Maine, 5543

solvent extraction from waste phosphate solution, 5874

Zoology, Smithsonian contributions to zoology, 6155-62

Zuck, Marjorie, relief, 5045

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

For Use of Supt. of Docs.

Enclosed

To be mailed
later -----

Subscriptions

Refund_-----

Coupon refund

Postage

Total, \$_____

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

OFFICIAL BUSINESS

Name _____

Street Address _____

City, State, and ZIP Code _____

Additional space for your order

[illegible]

GOVERNMENT PRINTING OFFICE BOOKSTORES

In addition to the mail-order service provided by the office of the Superintendent of Documents, Government Printing Office, for the sale of those publications listed in the Monthly Catalog with an asterisk (*) and price, there are also seven retail bookstores which constitute a part of the operations of that office. The locations of these stores are shown below:

Government Printing Office
710 North Capitol Street
Washington, D.C. 20402
Telephone: Area code 202—783-3238

Department of Commerce, Lobby
14th and Constitution Avenue NW
Washington, D.C. 20230
Telephone: Area code 202—WOrth 7-3527

USIA Building, 1st floor
1776 Pennsylvania Avenue NW
Washington, D.C. 20547
Telephone: Area code 202—632-9668

Department of State Building, 1st floor
21st and C Streets NW
Washington, D.C. 20520
Telephone: Area code 202—632-1437
(Public access to building controlled
by security regulations.)

Chicago Branch
Room 1463—14th floor
Federal Office Building
219 South Dearborn Street
Chicago, Illinois 60604
Telephone: Area code 312—353-5133

Kansas City Branch
Room 135, Federal Office Building
601 East 12th Street
Kansas City, Missouri 64106
Telephone: Area code 816—374-2160

San Francisco Branch
Room 1023, Federal Office Building
450 Golden Gate Avenue
San Francisco, California 94102
Telephone: Area code 415—556-6657

UNITED STATES
GOVERNMENT PRINTING OFFICE

DEPARTMENT OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS



POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

MONTHLY CATALOG

UNITED STATES

GOVERNMENT PUBLICATIONS

MAY 1970

Entries 6285-7900

THE LIBRARY OF THE

JUN 29 1970

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

RECEIVED

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (Φ) are sold by the Clearinghouse for Federal Scientific and Technical Information, Springfield, Va. 22151.

Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

- * For sale by SUPERINTENDENT OF DOCUMENTS
- Φ For sale by Clearinghouse for Federal Scientific and Technical Information, Springfield, Va. 22151
- † Distribution made by Issuing Office. Not definitely available if unaccompanied by a price
- ‡ Printed for Official Use
(not available for distribution)
- Sent to Depository Libraries

SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed in this catalog are as follows:

| | |
|---------------|---|
| 4°----- | 6-12 inches high and width more than $\frac{3}{4}$ of height |
| large 4°----- | over 12 inches high and width more than $\frac{3}{4}$ of height |
| small 4°----- | under 6 inches high and width more than $\frac{3}{4}$ of height |
| 8°----- | 8-10 inches in height (size not given in entry except where publication is narrow or oblong) |
| large 8°----- | 10-12 inches in height |
| 12°----- | 7-8 inches in height |
| 16°----- | 6-7 inches in height |
| 24°----- | 5-6 inches in height |
| 32°----- | 4-5 inches in height |
| 48°----- | up to 4 inches high |
| f°----- | above 12 inches in height |
| narrow----- | width less than $\frac{3}{5}$ of height |
| oblong----- | width more than height |

MONTHLY CATALOG

**OF UNITED STATES
GOVERNMENT PUBLICATIONS**



MAY 1970

Number 904

Entries 6285-7900

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1970

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT
PRINTING OFFICE, WASHINGTON, D.C 20402. PRICE 75 CENTS PER COPY
EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE
SUBSCRIPTION PRICE \$7.00 PER YEAR (INCLUDING INDEX)
\$1.75 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Automobile accident litigation.** (Transportation Department, Automobile insurance and compensation studies.) \$2.75. ● TD1.17: Ac 2/2
- Bibliography of History of Medicine, no. 4.** [1968.] (National Library of Medicine.) \$2.75. ● HE 20.3615: 4
- Cancer of the breast.** [Revised 1970.] (Public Health Service, Publication 576, Health Information series no. 81.) 10c. ● HE 20.10: 81
- Cancer or the larynx.** [Revised 1970.] (Public Health Service, Publication 1284, Health information series no. 122.) 10c. ● HE 20.10: 122
- Case for a positive trade, speech by Honorable Philip Trezise.** (State Department, Economic foreign policy series no. 1.) 15c. ● S 1.71/3: 1
- Chemical Thermodynamic properties of Hydrocarbons and related compounds.** (Mines Bureau, Bulletin 654.) 35c. ● I 28.3: 654
- Citizen and business participation in Urban affairs, a bibliography.** (Housing and Urban Development Department.) 75c. ● III 1.23: C 49/2
- Clothing speaks, 4H Leaders guide.** (Federal Extension Service, Circular 567.) 25c. ● A 43.4: 567
- Constitutional problems in automobile accident compensation reform.** (Transportation Department, Automobile insurance and compensation studies.) 45c. ● TD 1.17: C 76
- Developmental approach to casefinding.** (Maternal and Child Health Service.) \$1.25. ● HE 20.2758: C 26
- Directory of Elementary and Secondary day schools, 1968-69, Southeastern region.** (Education Office, OE-20126, vol. 3.) \$2.50. ● HE 5.220: 20126/v.3
- Early Silurian Graptolites from southeastern Alaska.** (Geological Survey, Professional paper 653.) \$1.00. ● I 19.16: 653
- Economic report on the influence of Market Structure, on the Performance of Food Manufacturing companies.** (Federal Trade Commission.) 30c. ● FT 1.2: M 34/3
- Economic report on the influence of Market Structure, on the Performance of Food Manufacturing companies.** (Federal Trade Commission.) 30c. ● FT 1.2: M 34/3
- Electing union officers.** (Labor Department, Technical assistance aid no. 5, revised.) 35c. ● L 1.48: 5/3
- Equipment for cooling your home.** (Agriculture Department, Home and garden bulletin 100, revised.) 10c. ● A1.77: 100/3
- Facts for prospective farmers.** (Agriculture Department, Farmers Bulletin 2221, revised.) 15c. ● A 1.9: 2221/2
- Good training jobs: MDTA facts for manpower administrators.** (Education Office, OE 87050.) 25c. ● HE 5.287: 87050
- Handbook of Airline statistics.** [1969 edition.] (Civil Aeronautics Board.) \$7.75. ● C 31.249: 969
- Heavy minerals of Continental margin from south Nova Scotia to north New Jersey.** (Geological Survey, Professional paper 529-G.) 50c. ● I 19.16: 529-G
- How the discrimination complaints system works.** (Civil Service Commission, Federal Employees Facts no. 10.) 10c. ● CS 1.59: 10
- Immigration and Naturalization Service annual report, fiscal year 1969.** (Immigration & Naturalization Service.) \$1.50. ● J 21.1: 969
- Mineral resources of the Jack Creek Basin, Madison County, Montana.** (Geological Survey, Bulletin 1319-B.) 65c. ● I 19.3: 1319-B
- Modified atmosphere effects on the market of Lettuce shipped by rail.** (Agriculture Department, Marketing research report 863.) 15c. ● A 1.82: 863

- Occupational employment trends in the Atomic Energy field, 1963-68. (Atomic Energy Commission.) 65c. ● Y 3.A1 7:2/Em /3
- Planetary flight handbook. (National Aeronautics and Space Administration, SP (series) 35, pt. 9.) \$2.25. ● NAS 1.21:35/pt.9
- Portable refraction Seismograph survey of Gold Placer areas near Nome, Alaska. (Geological Survey, Bulletin 1312-B.) 60c. ● I 19.3:1312-B
- Progress in American education. (Education Office, OE-10064.) 25c. ● HE 5.210:10064
- Public land statistics. [1969 edition.] (Land Management Bureau.) 75c. ● I 53.1/2:969
- Safety guide for Pesticide Dealers. (Agriculture Department, Program aid 943.) 15c. ● A 1.68:943
- Special job creation for the hard-to-employ in Western Europe. (Labor Department, Manpower/automation research monograph 14.) 50c. ● L 1.39/3:14
- Storage bin for fertilizer. (Agriculture Department, Miscellaneous publication 1168.) 5c. ● A 1.38:1168
- Teaching conversation through outdoor education. (Agriculture Department, Program aid 837, revised.) 35c. ● A 1.68:837/2
- Upper part of Triassic Chinle formation and related rocks, southeastern Utah and adjacent areas. (Geological Survey, Professional paper 644-E.) 40c. ● I 19.16:644-E

Contents

| | |
|--|------|
| Previews ----- | III |
| Abbreviations, Explanation----- | VI |
| General Information----- | VII |
| How To Order Publications----- | VIII |
| New Classification Numbers----- | IX |
| Discontinued Series----- | XI |
| Corrections for Previous Monthly Catalogs ----- | XI |
| List of Government Authors----- | XIII |
| Monthly Catalog----- | 1 |
| Index ----- | 107 |

Abbreviations

| | | | |
|-------------------|---------------------------------------|------------------|-------------------------------|
| add----- | addition, addendum, addenda. | n. d.----- | no date. |
| amdt., amdts----- | amendment, amendments. | n. p.----- | no place. |
| app----- | appendix, appendixes. | no., nos----- | number, numbers. |
| bk., bks----- | book, books. | p----- | page, pages. |
| chap----- | chapter, chapters. | p. of pl----- | pages of plates. |
| Cong----- | Congress. | par., pars----- | paragraph, paragraphs. |
| Dept----- | Department. | pl----- | plate, plates. |
| doc----- | document. | por----- | portrait, portraits. |
| facsim----- | facsimile, facsimiles. | pt., pts----- | part, parts. |
| fy----- | fiscal year. | rp----- | report. |
| G.H.A----- | Greenwich hour angle. | S----- | Senate, Senate bill. |
| H----- | House. | S. Con. Res----- | Senate concurrent resolution. |
| H. Con. Res----- | House concurrent resolution. | S. doc----- | Senate document. |
| H. doc----- | House document. | S. ex. doc----- | Senate executive document. |
| H. ex. doc----- | House executive document. | S. ex. rp----- | Senate executive report. |
| H. J. Res----- | House joint resolution. | S. J. Res----- | Senate joint resolution. |
| H.R----- | House of Representatives, House bill. | S. Res----- | Senate resolution. |
| H. Res----- | House resolution. | S. rp----- | Senate report. |
| H. rp----- | House report. | sec----- | section, sections. |
| il----- | illustration, illustrations. | sess----- | session, sessions. |
| in----- | inch, inches. | Stat. L----- | Statutes at large. |
| lat----- | latitude. | supp----- | supplement. |
| long----- | longitude. | tab----- | table, tables. |
| m----- | mile. | Treas----- | Treasury. |
| | | v----- | volume, volumes. |
| | | vs., v----- | versus. |

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the Clearinghouse for Federal Scientific and Technical Information are indicated by a farad (Φ) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 103, 88th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittances should be made either by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

| | |
|------------------------------|--|
| A 13.49/4-2: CT----- | Forest Service. Equip tips. NOTE.—Earlier publications numbered in E D & T series, A 13.49/4: (nos.) |
| C 3.240/6: nos----- | Census Bureau. Data access description: Census geography series, CG—(nos.). |
| C 3.245/2: date----- | Census of construction industries: Announcements and order forms. |
| C 42.32: date----- | International Commerce Bureau. Research on U.S. International trade. |
| C 52.21/4-2: date----- | Environmental Science Services Administration. Scientific and technical publications of ESSA Research Laboratories: Earth Sciences Laboratories. |
| D 7.1/11: date----- | Defense Department. Annual historical summary: Defense Industrial Supply Center. |
| HE 3.57: date/sec, nos----- | Social Security Administration. Health insurance for the aged [annual, by sections]. |
| HE 17.600: date----- | National Center for Social Statistics. Child care arrangements of AFDC recipients under the work incentive program, NCSS report E-4. |
| HE 20.1312: CT----- | National Air Pollution Control Administration. Addresses. NOTE.—See, for earlier publications, FS 2.30: (CT). |
| HE 20.2013: letters-nos----- | Health Services and Mental Health Administration. Emergency health series. NOTE.—See, for earlier class, FS 2.302: (letters-nos.). |
| HE 20.2101: date----- | National Center for Health Services Research and Development. Annual report. |
| HE 20.2102: CT----- | General publications. NOTE.—See, for earlier publications, FS 2.2: (CT). |
| HE 20.2214: date----- | National Center for Health Statistics. Proceedings of national meeting of public health conference on records and statistics (annual). NOTE.—See, for earlier class, FS 2.122: (date). |
| HE 20.2308: CT----- | National Communicable Disease Center. Handbooks, manuals, guides. NOTE.—See, for earlier class, FS 2.60-7: (CT). |
| HE 20.2408: CT----- | National Institute of Mental Health. Handbooks, manuals, guides. |
| HE 20.2418: date----- | Mental health directory. NOTE.—See, for earlier class, FS 2.22-49: (date). |
| HE 20.2419: nos----- | Mental health program reports. NOTE.—See, for earlier class, FS 2.22/50-1: (nos.). |

| | |
|-----------------------------|---|
| | Health Facilities Planning and Construction Service. |
| HE 20.2510: date_____ | Representative construction cost of Hill-Barton hospitals and related health facilities (biannual). |
| | NOTE.—See, for earlier class, FS 2.74/6:(date). |
| | Indian Health Service. |
| HE 20.2651/2: date_____ | Health Program Systems Center: Annual report. |
| HE 20.2658: CT_____ | Handbooks, manuals, guides. |
| | NOTE.—See, for earlier publications, FS 2.6/2:(CT). |
| HE 20.2660: CT/date_____ | Indian vital statistics by area. |
| | NOTE.—See, for earlier class, FS 2.86/5:(CT/date). |
| | Federal Health Programs Service. |
| HE 20.2701: date_____ | Annual report. |
| HE 20.2702: CT_____ | General publications. |
| | NOTE.—See, for earlier publications, FS 2.2:(CT). |
| | Maternal and Child Health Service. |
| HE 20.2759: CT_____ | Bibliographies and lists of publications. |
| | National Institutes of Health. |
| HE 20.3014: nos_____ | Resources for medical research and education, reports. |
| | NOTE.—See, for earlier class, FS 2.22/33:(CT). |
| HE 20.3016: date_____ | NIH almanac (annual). |
| | Health Professions Education and Manpower Training Bureau. |
| HE 20.3112: date_____ | Fluoridation census (annual). |
| | NOTE.—See, for earlier class, FS 2.304:(date). |
| | National Institute of Neurological Diseases and Stroke. |
| HE 20.3510: nos_____ | NINDS monographs. |
| | NOTE.—See, for earlier class, FS 2.22/55:(nos). |
| | National Library of Medicine |
| HE 20.3608/2: Reserved | |
| HE 20.3608/3: _____ | Film guides. |
| HE 20.3614: -3700: Reserved | |
| | John E. Fogarty International Center for Advanced Study in the Health Sciences. |
| HE 20.3701: date_____ | Annual report. |
| HE 20.3702: CT_____ | General publications. |
| | NOTE.—See, for earlier publications, FS 2.22:(CT). |
| HE 20.3703: -4000: Reserved | |
| | Food and Drug Administration. |
| HE 20.4001: date_____ | Annual report. |
| | NOTE.—See, for earlier class, HE 20.1201:(date). |
| HE 20.4002: CT_____ | General publications. |
| | NOTE.—See, for earlier class, HE 20.1202:(CT). |
| HE 20.4003: -4005: Reserved | |
| HE 20.4006: CT_____ | Regulations, rules, and instructions. |
| | NOTE.—See, for earlier class HE 20.1206:(CT). |
| | Housing and Urban Development Department. |
| HIH 1.37: date_____ | Government National Mortgage Association: Annual report. |
| HIH 1.38: date_____ | HUD statistical yearbook (annual). |
| | Reclamation Bureau. |
| I 27.58: -59: Reserved | |
| I 27.60: nos_____ | REC-OCCE Reclamation Bureau-Office of Chief Engineer (series). |

| | |
|--------------------------|--|
| | Mines Bureau. |
| I 28.29: 2: date----- | Cement, annual. |
| I 28.61/3: date----- | Gold and silver, annual. |
| | Labor Department. |
| L 1.2/a: CT----- | General publications (separates). |
| | National Endowment for the Humanities. |
| NF 3.10: date----- | Humanities. |
| | National Science Foundation. |
| NS 1.30: date----- | Federal support of research and development at Universities and Colleges and selected nonprofit institutions, fiscal year, report to the President and Congress. |
| | State Department. |
| S 1.101/9: date----- | Government-supported research, international affairs, research completed and in progress. |
| | Transportation Department. |
| TD 1.15/2: CT----- | Bibliographies and lists of publications. |
| | Federal Aviation Administration. |
| TD 4.412: CT----- | Data reports (numbered). |
| | Flight Standards Service. |
| TD 4.412: CT----- | Addresses. |
| | Administrative Conference of United States. |
| Y 3.Ad6: 1 date----- | Annual report. |
| Y 3.Ad6: 2 CT----- | General publications. |
| | National Water Commission. |
| Y 3.N21/21: 1/date----- | Report. |
| Y 3.N21/24: 2-S Reserved | |
| Y 3.N21/24: 9/nos----- | Interim reports (numbered). |
| | White House Conference on Food, Nutrition and Health. |
| Y 3.W58/16: 1/date----- | Report. |

Discontinued Series

| | |
|---------------------|---|
| | Labor Statistics Bureau. |
| L 2.38/4: date----- | Consumer price indexes for selected items and groups (quarterly). |
| | NOTE.—Discontinued with Dec. 1967-Dec. 1968 issue. Now included in monthly detailed report. |

Corrections for Previous Monthly Catalogs

- Dec. 1967. Entry 17587, Serial X, Provide food and medical services on emergency basis, hearing. Add class at end of entry Y 4.Ag 8/1: F 73/24.
- Feb. 1968. Entry 2908, Nuclear safety, technical progress review. Correct item number to read ● Item 1051-II.
- Feb. 1969. Entry 3208, Nuclear safety, technical progress review. Correct item number to read ● Item 1051-II.
- Sept. 1969. Entry 13475, Greek, basic course: v. 3. At beginning of second line, correct pages to read 529-730 p. 4".
- Nov. 1969. Entry 16407, Design and construction of buildings financed with Federal funds. Correct class to read FS 17.102: B 86.
- Feb. 1970. Entry 2974, Nuclear safety, bimonthly technical progress review. Correct item number to read ● Item 1051-II.
- Feb. 1970. Entry 3132, Recent translations, selected list. In fourth line change November 1969 to September 1969.
- Mar. 1970. Entry 4635, Manual of classification [replacement pages]: Jan. 1970. Correct class to read C 21.12: 969/rev, pages.

List of Government Authors

| | Beginning entry |
|--|--------------------|
| Administrative Conference of United States..... | 6285 |
| Administrative Office of United States Courts..... | 6286 |
| Agriculture Department..... | 6298 |
| Agricultural Research Service..... | 6287 |
| Agricultural Stabilization and Conservation Service..... | 6295 |
| Consumer and Marketing Service..... | 6819 |
| Economic Research Service..... | 6989 |
| Federal Extension Service..... | 7082 |
| Food and Nutrition Service..... | 7177 |
| Forest Service..... | 7181 |
| Soil Conservation Service..... | 7760 |
| Statistical Reporting Service..... | 7839 |
| Atomic Energy Commission..... | 6369 |
| Civil Rights Commission..... | 6467 |
| Civil Service Commission..... | 6469 |
| Commerce Department..... | 6500 |
| Business and Defense Services Administration..... | 6407 |
| Census Bureau..... | 6411 |
| Economic Development Administration..... | 6886 |
| Environmental Science Services Administration..... | 7047 |
| Coast and Geodetic Survey..... | 6489 |
| International Commerce Bureau..... | 7319 |
| Maritime Administration..... | 7113 |
| National Bureau of Standards..... | 7569 |
| Patent Office..... | 7696 |
| United States Travel Service..... | 7880 |
| Congress..... | 6528 |
| Atomic Energy Joint Committee..... | 6550 |
| House of Representatives..... | 6551 |
| Appropriations Committee..... | 6692 |
| Armed Services Committee..... | 6697 |
| Banking and Currency Committee..... | 6702 |
| Crime, Select Committee on..... | 6703 |
| District of Columbia Committee..... | 6704 |
| Education and Labor Committee..... | 6705 |
| Foreign Affairs Committee..... | 6706 |
| Government Operations Committee..... | 6711 |
| Internal Security Committee..... | 6716 |
| Interstate and Foreign Commerce Committee..... | 6718 |
| Judiciary Committee..... | 6721 |
| Post Office and Civil Service Committee..... | 6723 |
| Science and Astronautics Committee..... | 6724 |
| Standards of Official Conduct Committee..... | 6725 |
| Veterans' Affairs Committee..... | 6726 |

| Congress—Continued | Beginning Entry |
|--|--------------------|
| Printing Joint Committee..... | 6727 |
| Senate | 6728 |
| Aeronautical and Space Sciences Committee..... | 6780 |
| Aging, Special Committee on..... | 6781 |
| Agriculture and Forestry Committee..... | 6785 |
| Appropriations Committee..... | 6786 |
| Armed Services Committee..... | 6787 |
| Banking and Currency Committee..... | 6790 |
| District of Columbia Committee..... | 6791 |
| Finance Committee..... | 6797 |
| Foreign Relations Committee..... | 6799 |
| Government Operations Committee..... | 6803 |
| Interior and Insular Affairs Committee..... | 6805 |
| Judiciary Committee..... | 6809 |
| Labor and Public Welfare Committee..... | 6810 |
| Post Office and Civil Service Committee..... | 6816 |
| Public Works Committee..... | 6817 |
| Small Business, Select Committee on..... | 6818 |
| Customs Court..... | 6832 |
| Defense Department..... | 6833 |
| Air Force Department..... | 6321 |
| Air Force Academy..... | 6320 |
| Armed Forces Information Service..... | 6343 |
| Army Department..... | 6345 |
| Army Medical Department..... | 6366 |
| Civil Defense Office..... | 6462 |
| Engineers Corps..... | 7031 |
| National Guard Bureau..... | 7595 |
| Navy Department..... | 7693 |
| Marine Corps..... | 7440 |
| Medicine and Surgery Bureau..... | 7451 |
| Naval Facilities Engineering Command..... | 7664 |
| Naval Operations Office..... | |
| Naval Observatory..... | 7665 |
| Naval Oceanographic Office..... | 7668 |
| Naval Ordnance Systems Command..... | 7683 |
| Naval Personnel Bureau..... | 7684 |
| Naval Research Office..... | 7691 |
| Naval Ship Systems Command..... | 7692 |
| Federal Communications Commission..... | 7077 |
| Federal Home Loan Bank Board..... | 7087 |
| Federal Maritime Commission..... | 7093 |
| Federal Power Commission..... | 7099 |
| Federal Reserve System Board of Governors..... | 7151 |
| Federal Trade Commission..... | 7162 |
| Foreign Scholarships Board..... | 7180 |
| General Accounting Office..... | 7206 |
| General Services Administration..... | 7220 |
| Federal Supply Service..... | 7157 |
| National Archives and Records Services..... | 7567 |
| Federal Register Office..... | 7105 |
| Government Printing Office..... | 7257 |
| Public Documents Division..... | 7713 |

| | Beginning Entry |
|---|--------------------|
| Health, Education, and Welfare Department..... | 7258 |
| Education Office..... | 7006 |
| Public Health Service..... | 7716 |
| Environmental Health Service..... | 7046 |
| Environmental Control Administration..... | 7044 |
| National Air Pollution Control Administration..... | 7558 |
| Health Services and Mental Health Administration..... | 7268 |
| Community Health Service..... | 6527 |
| Federal Health Programs Service..... | 7084 |
| Health Facilities Planning and Construction Service..... | 7260 |
| Indian Health Service..... | 7291 |
| Maternal and Child Health Service..... | 7449 |
| National Center for Health Services Research and Development..... | 7582 |
| National Center for Health Statistics..... | 7583 |
| National Communicable Disease Center..... | 7593 |
| National Institute of Mental Health..... | 7607 |
| Regional Medical Programs Service National Clearinghouse for Smoking and Health..... | 7590 |
| National Institutes of Health..... | 7620 |
| Health Professions Education and Manpower Training Bureau..... | 7261 |
| John E. Fogarty International Center for Advanced Study on the Health Sciences..... | 7349 |
| National Heart and Lung Institute..... | 7598 |
| National Institute of Child Health and Human Development..... | 7606 |
| National Institute of Neurological Diseases and Stroke..... | 7619 |
| National Library of Medicine..... | 7627 |
| Social and Rehabilitation Service..... | 7738 |
| National Center for Social Statistics..... | 7586 |
| Social Security Administration..... | 7744 |
| Federal Credit Unions Bureau..... | 7081 |
| Housing and Urban Development Department..... | 7270 |
| Federal Housing Administration..... | 7090 |
| Interior Department..... | 7299 |
| Coal Research Office..... | 6487 |
| Federal Water Pollution Control Administration..... | 7163 |
| Fish and Wildlife Service Commercial Fisheries Bureau..... | 6518 |
| Sport Fisheries and Wildlife Bureau..... | 7788 |
| Geological Survey..... | 7221 |
| Indian Affairs Bureau..... | 7290 |
| Mines Bureau..... | 7454 |
| National Park Service..... | 7630 |
| Outdoor Recreation Bureau..... | 7694 |
| Reclamation Bureau..... | 7721 |
| Territories Office..... | 7860 |
| Interstate Commerce Commission..... | 7348 |
| Joint Publications Research Service..... | 7350 |
| Justice Department..... | 7402 |
| Federal Bureau of Investigation..... | 7076 |
| Narcotics and Dangerous Drugs Bureau..... | 7504 |

| | Beginning Entry |
|--|--------------------|
| Labor Department..... | 7405 |
| Labor Statistics Bureau..... | 7421 |
| Wage and Labor Standards Administration | |
| Employees' Compensation Appeals Board..... | 7029 |
| Employees' Compensation Bureau..... | 7030 |
| Labor Standards Bureau..... | 7415 |
| Wage and Hour and Public Contracts Divisions..... | 7895 |
| Women's Bureau..... | 7899 |
| Library of Congress..... | 7439 |
| National Aeronautics and Space Administration..... | 7505 |
| National Foundation on the Arts and the Humanities | |
| National Endowment for the Humanities..... | 7594 |
| National Labor Relations Board..... | 7626 |
| National Science Foundation..... | 7649 |
| National Water Commission..... | 7663 |
| Post Office Department..... | 7698 |
| President of United States..... | 7706 |
| Executive Office of the President | |
| Budget Bureau..... | 6406 |
| Economic Opportunity Office..... | 6890 |
| Science and Technology Office..... | 7729 |
| Securities and Exchange Commission..... | 7730 |
| Small Business Administration..... | 7732 |
| Smithsonian Institution..... | 7733 |
| Freer Gallery of Art..... | 7205 |
| State Department..... | 7794 |
| International Development Agency..... | 7345 |
| Tariff Commission..... | 7851 |
| Tax Court..... | 7857 |
| Tennessee Valley Authority..... | 7858 |
| Transportation Department..... | 7861 |
| Coast Guard..... | 6495 |
| Federal Aviation Administration..... | 7056 |
| Air Traffic Service..... | 6339 |
| Aircraft Development Service..... | 6341 |
| Airports Service..... | 6342 |
| Aviation Medicine Office..... | 6402 |
| Flight Standards Service..... | 7174 |
| Systems Research and Development Service..... | 7849 |
| Federal Highway Administration..... | 7085 |
| Motor Carrier Safety Bureau..... | 7501 |
| Public Roads Bureau..... | 7718 |
| National Highway Safety Bureau..... | 7602 |
| National Transportation Safety Board..... | 7651 |
| Treasury Department..... | 7872 |
| Customs Bureau..... | 6830 |
| Internal Revenue Service..... | 7312 |
| United States Information Agency..... | 7879 |
| Veterans Administration..... | 7887 |
| White House Conference on Food, Nutrition, and Health..... | 7898 |

Monthly Catalog

NO. 904 • MAY 1970

ADMINISTRATIVE CONFERENCE OF UNITED STATES 726 Jackson Place N.W., Washington, DC 20506

NOTE.—The Administrative Conference of the United States was established as a permanent agency by Public law 88-499, approved Aug. 30, 1965.

- 6285 1969 annual report, Administrative Conference of United States, Jan. 1970. vi+52 p. il. * Paper, 35c. • Item 1049-G
L.C. card 74-606506 Y 3.Ad 6: 1/969

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS Washington, DC 20543

- 6286 Federal offenders in United States district courts, 1968: [prepared by James A. McCafferty, Norma Stern, and Jean Trimble]. [1970.] [1]+xx+181 p. il. 13 p. of pl. and tab. 4" †
L.C. card 65-60925 Ju 10.11: 968

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

ARS (series). A 77.15: (nos.)

- 6287 44-8. Participants in national turkey improvement plan, national plan hatcheries, national plan dealers, and independent flocks: [compiled by Animal Husbandry Research Division]. Revised Mar. 1970. [1970.] 19 p. 4" † • Item 25-B
L.C. card 58-60307
- 6288 51-29. Use of vapor generator dichlorvos to control drosophila in wineries: [by Albert B. Yerington, Preston L. Hartsell, and Rodney D. Fries]. Jan. 1970. 16 p. 4" †
- 6289 91-77. Reference reports for salmonella program inspectors, rendering animal and poultry byproducts, monitoring animal, fish, and poultry byproducts for presence of Salmonella: [prepared by Animal Health Division, Transportation and Facilities Branch]. [4]+18 p. il. 4" †
- 6290 Check list of summaries of plant quarantine requirements of foreign countries. Revised Jan. 1970. [1970.] 3 p. (353, Appendix A.) [Issued with perforations.] † A 77.329: list/970
- Conservation research report.
- 6291 14. Economic analysis of level bench systems for forage production in North Dakota [with bibliography: by Wallace McMartin, Howard J. Haas, and Wayne O. Willis]. [Mar. 1970.] v+21 p. il. 4" [Issued jointly by Economic Research Service and Agricultural Research Service. Prepared in cooperation with North Dakota Agricultural Experiment Station.] * Paper, 25c. • Item 25-49
L.C. card 79-606822 A 77.23: 14
- 6292 Consumer and Food Economics Research Division, organization and program. [Feb. 1970.] 12 p. il. narrow 8" † • Item 26 A 77.2: C 76
- 6293 Plant quarantine import requirements of Spain. Mar. 12, 1970. 5 p. (Plant Quarantine Division.) [Issued with perforations. Supersedes summary, June 28, 1968.] † A 77.329: Sp.1/970
- 6294 Program and abstracts of papers, Citrus Research Conference, Pasadena, Calif., Dec. 2, 1969. 22 p. il. 4" (Western Utilization Research and Development Division, Fruit and Vegetable Chemistry Laboratory.) [Includes list of publications and patents.] †
L.C. card 70-606879 A 77.2: C 49/969

•For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

•Sent to Depository Libraries

Page 1

GOVERNMENT PUBLICATIONS

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept., Washington, DC 20250

- 6295 1969 agricultural conservation program accomplishments: [prepared by Data Division]. [Apr. 1970.] cover title, [1]+108 p. 4" [Text on p. 2 of cover.] ‡ ● Item 106 A 82.2: Ag 8/3/969
- 6296 Pesticide review, 1969: [prepared by D. Lee Fowler, John N. Mahan, and Harold H. Shepard]. [1969.] cover title, [3]+48 p. 4" ([Defense and Disaster Operations Division.]) ‡ L.C. card 53-61131 A 82.76: 969
- 6297 State program handbook: Arkansas agricultural conservation program, 1970 program, Oct. 1969, [1]+53 p. (Arkansas State ASCS Office, Little Rock, Ark.) ‡ L.C. card 67-60952 A 82.37: Ar 1k 970

AGRICULTURE DEPARTMENT Washington, DC 20250

NOTE. Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agriculture handbooks. ● Item 3

A 1.76: (nos.)

- 6298 305. Professional workers in State agricultural experiment stations and other cooperating State institutions, 1969-70, Revised Feb. 1970, [1970.] ix+289 p. (Cooperative State Research Service.) [Map on p. 4 of cover.] * Paper, \$1.50. L.C. card 66-60940
- 6299 363. Summary of reported estimates of heritabilities and of genetic and phenotypic correlations for traits of chickens: [by Terry B. Kinney, jr., Oct. 1969] errata, Jan. 1970, 1 p. oblong 24" (Agricultural Research Service.) ‡
- 6300 365. Major statistical series of Department of Agriculture, how they are constructed and used: v. 2, Agricultural production and efficiency [with list of literature cited: by H. Thomas Frey and others.] Apr. 1970, ix+40 p. 4" ([Statistical Reporting Service.]) [Updates Agricultural handbook 118. Major statistical series of Department of Agriculture, published 1957-60.] * Paper, 50c. L.C. card 77-607020
- 6301 366. Selected weeds in United States: [by Clyde F. Reed and Regina O. Hughes]. [Mar. 1970.] ii+463 p. il. 4" (Agricultural Research Service.) * Paper, \$4.00. L.C. card 72-606681
- 6302 Comprehensive study and plan of development, Lower Rio Grande Basin, Tex. July 1969, cover title, [333] p. il. 16 pl. 4" [Prepared in cooperation with Texas Water Development Board, Texas State Soil and Water Conservation Board and Texas Water Rights Commission. Plates are colored.] ‡ L.C. card 71-606871 A 1.2: R 47/2
- 6303 Falls hurt! [Mar. 1970.] [8] p. il. narrow 8" [Prepared in cooperation with National Safety Council.] ‡ ● Item 10 A 1.2: F 19
- Home and garden bulletins. ● Item 11 A 1.77: (nos.)
- 6304 92. Making pickles and relishes at home: [prepared by Consumer and Food Economics Research Division, Agricultural Research Service], [Mar. 1964, slightly rev. Mar. 1970.] [1970.] 32 p. il. [Includes list of other Agriculture Dept. publications on preserving and storing foods at home. Supersedes Leaflet 269, Pickle and relish recipes.] * Paper, 15c. L.C. card 606370
- 6305 159. Controlling the Japanese beetle: [prepared by Entomology Research Division, Agricultural Research Service]. [Mar. 1969, slightly revised Jan. 1970.] [1970.] 16 p. il. [Supersedes Farmers' bulletin 2151, Three illustrations are colored.] * Paper, 25c.
- Household food consumption survey 1965-66, report.
- 6306 7. Dietary levels of households in Northeast, spring 1965 [with list of literature cited: by Betty Peterkin and others]. [Jan. 1970.] cover title, ii+117 p. il. oblong 8" ([Consumer and Food Economics Research Division, Agricultural Research Service.]) [Includes list of selected publications from other surveys of family food consumption and dietary levels.] * Paper, \$1.00. ● Item 11-A L.C. card 60-37401 A 1.86: 7/2

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

Miscellaneous publications. ● Item 13-A

A 1.38; (nos.)

- 6307 1063. Fact book of U.S. agriculture [with list of selected references]. [Revised Apr. 1970.] [1970.] cover title, ii+82 p. (Office of Information.) [Text on p. 2 of cover.] * Paper, 45c.
L.C. card 63-61826
- 6308 1163. Movable shelter for calves, Feb. 1970. [2] p. il. 4" (Cooperative farm building plan exchange; plan 6065; [Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.

PA [Program aid] (series). ● Item 14-A

A 1.68; (nos.)

- 6309 554. Loans for water development and soil conservation. [Revised Dec. 1966; slightly revised Feb. 1970.] [1970.] 8 p. il. narrow 8" (Farmers Home Administration.) [Supersedes PA-496, Loans to individuals for water development and soil conservation.] ‡
- 6310 673. Fourth "H", health for better living, guide for extension workers and county 4-H health chairmen [with list of teaching aids; by Pauline N. Brimhall]. [Aug. 1965; slightly revised Mar. 1970.] [1970.] 15 p. il. 4" (Extension Service.) ‡
- 6311 794. What food retailers should know about Perishable agricultural commodities act. [Revised Mar. 1970.] [1970.] 16 p. il. narrow 8" (Consumer and Marketing Service.) ‡
- 6312 929. Watch for new small grain insects; [prepared by Plant Protection Division, Agricultural Research Service]. [Feb. 1970.] [4] p. il. 4" [Some illustrations are colored.] ‡
- 6313 948. Child nutrition programs. [Mar. 1970.] [8] p. il. oblong 32" (Food and Nutrition Service.) [Some illustrations are colored.] ‡
- 6314 Planning southeast Wisconsin rivers basin. [1969.] [4] p. il. 4" [Field Advisory Committee coordinating upstream studies in the Southeast Wisconsin Rivers Basin, Soil Conservation Service, Forest Service, Economic Research Service.] ‡

A 1.2; W 75

Production research report.

- 6315 113. Cultural and harvesting methods for kenaf, annual crop source of pulp in Southeast [with list of literature cited]; by G. A. White [and others]. Apr. 1970. ii+38 p. il. 4" (Agricultural Research Service.) ‡ ● Item 13-C

A 1.84; 113

Statistical bulletins. ● Item 15

A 1.34; (nos.)

- 6316 417. Supplement for 1969 to Statistics on cotton and related data, 1930-67; [prepared by E. Frances Morris]. [Jan. 1970.] x+112 p. 4" (Economic Research Service.) * Paper, \$1.00.
L.C. card Agr 68-153
- 6317 446. National and State livestock-feed relationships; [by George C. Allen and Margaret Devers]. [Feb. 1970.] [1]+ii+88 p. il. 4" ([Farm Production Economics Division], Economic Research Service.) [Replaces Statistical bulletin 337, USDA, ERS, with annual supplements published Jan. 1969.] * Paper, 70c.
L.C. card 72-606954
- 6318 449. Poultry market statistics, 1969, annual summary; [collected and compiled by Dairy and Poultry Market News Branch]. Apr. 1970. 58 p. 4" ‡
L.C. card 72-606815

Technical bulletin.

- 6319 1415. Camptotheca acuminata Decaisne (nyssaceae) source of camptothecin antileukemic alkaloid [with list of literature cited; by Robert E. Perdue, Jr. and others]. [Apr. 1970.] [2]+26 p. il. (Agricultural Research Service.) [Prepared in cooperation with National Cancer Institute, Department of Health, Education, and Welfare and Research Triangle Institute.] ‡ ● Item 16

A 1.36; 1415

AIR FORCE ACADEMY, Colo., Defense Dept.
United States Air Force Academy, CO 80840

- 6320 Standard classification system for indirect costs of defense contractors in aircraft industry [with selected bibliography]; by Otto B. Martinson. [1970.] [1]+ix+134 p. il. 4" [Copyright 1969, by Otto Barnhart Martinson, jr.] * Paper, \$1.25. ● Item 425-A-1 D 305.2; C 56

GOVERNMENT PUBLICATIONS

AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

AFOSR (series). (Air Force Office of Scientific Research, Office of Aerospace Research.)

- 6321 69-2951 TR. Proceedings of 5th AFOSR Symposium on Advanced Propulsion Concepts, held Apr. 8-10, 1968, Chicago, Ill., v. 1 [with lists of references; compiled by Dan Taylor]. Dec. 1969. [1970.] [Contract F44620-68-C-0025. [projects 9750-01, 61102F, 681398.] [Sponsored jointly by ITT Research Institute.] * Cloth, \$6.75.
● Item 422-B
L.C. card 63-21315 D 301.45/19-2: 69-2951 TR

Air Force manual AFM (series). ‡ ● Item 421 D 301.7: (nos.)

- 6322 55-8. See Federal Aviation Administration, United States standard flight inspection manual.
6323 67 3. See Army Department technical manual 743-200.
6324 78-50. See Defense Dept., Defense Supply Agency handbook DSAH 4214.45.
6325 88-32. See, Army Department, Technical manual 5-818-6.
6326 100-31. Communications-electronics activities: Frequency management and electromagnetic compatibility Mar. 13, 1970. cover title, [225] p. il. 4 pl. 4° [Issued with perforations. Supersedes AFM 100-31, June 18, 1965.]
6327 111-4. Military justice: Courts of military review, rules of practice and procedure, Aug. 1, 1969, cover title, i+11 p. 4° [Issued with perforations. Supersedes: AFM 110-11; AR 22025; NAVEXOS P-2319, May 29, 1961.]

Air Force pamphlet AFP (series).

- 6328 36-1. See, below, Air Force register.
6329 71-2. See Army Department, Pamphlet 740-1-2.
6330 Air Force register: v. 1, Active lists. [Jan. 1, 1970]. [Jan. 1970.] xii+1696 p. 4° ([Air Force pamphlet 36-1]; Office of Directorate of Personnel Program Actions.) [Also issued as H. doc. 249, 91st Cong., 2d sess. Supersedes v. 1, 36-1, Jan. 1, 1969.] * Paper, \$12.25. ● Item 426
L.C. card 49-46275 D 303.7: 970/v.1
6331 — v. 2, Retired lists [Jan. 1, 1970]. 1970. viii+336 p. 4° ([Air Force pamphlet 36-1]; Office of Directorate of Personnel Program Actions.) [Also issued as H. doc. 249, v. 2, 91st Cong., 2d sess. Supersedes v. 2, 9FP 36-1, Jan. 1, 1969.] * Paper, \$3.00. ● Item 426
L.C. card 49-46275 D 303.7: 970/v.2

Air Force Systems Command manual AFSCM (series).

- 6332 310-2. Contractor data management: Technical publications acquisition management, Apr. 1, 1970. cover title, [43] p. 4° [Supersedes AFSCM 310-2, Jan. 15, 1965; AFSCM 66-7/AFLCR 66-8, Jan. 22, 1962 and AFSCM 376-6, July 19, 1963. Title incorrectly given on cover as: Technical publications acquisitions manual.] * Paper, 70c. ● Item 421
D 301.45/14: 310-2
6333 Air University abstracts of research reports, v. 13; Francis B. Rucks, Compiler, 1969. iv+156 p. 4° (Air University Library, Maxwell Air Force Base, Ala.) ‡
L.C. card 58-61099 D 301.26/20: 13

- 6334 Big step into a big future. [1970.] [8] p. il. narrow 8° ([Revised ROTC 70-2; Advertising Division.]) [Illustrations are colored.] ‡ ● Item 424
D 301.2: F 98

- 6335 Start at the top. Air Force officer training school. [1969.] 11 p. oblong il. 16° [Illustrations are colored.] ‡ ● Item 424 D 301.2: St 2/2

Technical order TO (series).

- 6336 13C-7-2-261. See Army Department, Technical manual 10-500-20.
6337 United States Air Force; [produced by Advertising Division]. [1969.] cover title, 36 p. il. oblong 16° [Text and other illustrations on p. 1-4 of cover. Illustrations are colored.] ‡ ● Item 424 D 301.2: Af 7/12/969
6338 Who says men don't listen when a woman talks! women officers in Air Force. [1970.] [5] p. il. 4° ([OTS 70-10W.]) [Illustrations are colored.] ‡ ● Item 424 D 301.2: W 84/2

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

MAY 1970

**AIR TRAFFIC SERVICE, Transportation Dept.
Washington, DC 20553**

- 6339 Air traffic training, Apr. 1, 1969 [1970.] cover title, [1]+ii+38+[8] p. 1" (3120.4B.) [Issued with perforations, Effective date Apr. 1, 1970. Cancels Air traffic training handbook 3120.4A, Oct. 1, 1969 and Notice N3120.14, July 23, 1969.] † ● Item 431-D-1 TD 4.308: A1 7/970
- 6340 Contractions handbook, Change 2, [Feb. 16, 1970.] [63] p. 4" (7340.1B chg. 2.) [Effective June 1, 1970. Cancellation date Dec. 1, 1970. Cancels order 7340.2, Dec. 26, 1967. Issued in looseleaf form.] * Paper, \$3.75 (including basic handbook and supplementary material for an indefinite period): \$1.00 additional for foreign mailing. ● Item 431-D-1 TD 4.308: C 76/969/ch.2

**AIRCRAFT DEVELOPMENT SERVICE, Transportation Dept.
Washington, DC 20553**

NOTE.—The Aircraft Development Service was established by the Administrator of Federal Aviation Administration in July 1962, with the mission to seek solutions to "hard core" aviation safety problems.

- 6341 VFR-IFR experimental training program and development of improved method of ice prevention and removal for light aircraft, [paper] by George C. Hay, program manager, General Aviation Safety Division, Aircraft Development Service, Federal Aviation Administration, [1970.] [19] pages, il. 4" [Presented to R&D report to industry, June 17, 1969.] ‡ TD 4.610: II 32

**AIRPORTS SERVICE, Transportation Dept.
Washington, DC 20553**

- 6342 Report on FAA's 1969 general aviation public airport financial survey: [conducted by System Planning Division], Sept. 1969, cover title, iii+30 p. il. oblong 8" ‡ TD 4.102: Av 5/2/969

**ARMED FORCES INFORMATION SERVICE, Defense Dept.
Washington, DC 20301**

- DoD [pamphlet]. ● Item 312-A D 2.14: AO-(nos.)
- 6343 AO-10A. Capsule facts for Armed Forces: Malaysia [with reading list], Jan. 1970, [4] p. il. 4" ([Army Dept.] DA Pam 360-787.) [Adapted from Department of State Background notes series.] ‡ L.C. card 68-61277
- 6344 AO-147. Capsule facts for Armed Forces: Japan [with reading list], Jan. 1970, [8] p. il. 4" ([Army Dept.] DA Pam 360-786.) [Adapted from Department of State Background notes series.] ‡ L.C. card 68-61277

**ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310**

- 6345 Army procurement procedure, Mar. 1, 1969, Revision 3: Apr. 1, 1970, [1970.] [122] p. il. 4" [Issued in looseleaf form.] * Paper, \$1.25. ● Item 327-A D 101.6/4: 969/rev.3
- 6346 Arsenal for the brave, history of United States Army Materiel Command, 1962-1968; prepared by Historical Office, Sept. 30, 1969, [1]+vi+306 p. il. 4" † ● Item 325 D 101.2: Ar 6/962-68
L.C. card 74-606790
- 6347 Field manual FM (series), 17-15, Tank units, platoon, company, and battalion, Mar. 25, 1966; Change 1, Feb. 16, 1970, 32 p. il. 6 pl. 4" [Issued with perforations.] ‡ ● Item 324 D 101.20: 17 15/ch.1

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Natick Laboratories, Natick, Mass.: Technical reports. ([Army Materiel Command.]) § D 106.21:(nos.)

- 6348 69 86-FL. Effect of freeze-thaw cycling on vitamin content of meal, ready-to-eat, individual [with list of literature cited]; by Abram H. Thomas and Doris E. Sherman, June 1969, vi+26+[6] p. il. 4" (Food Laboratory FL 91; project reference 136-64713-1548.)
- 6349 70-35-FL. Quality of dehydrated lima beans as influenced by processing variables and storage temperature [with list of references]; by Abdul R. Rahman, Karl R. Johnson, Nov. 1969, vi+8+[6] p. il. 4" (Food Laboratory FL-101; project reference 136-62708-1553.)

Pamphlets. ● Item 327 (Rev. 1969) D 101.22:(nos.)

- 6350 27-7. Military justice handbook: Guide for summary court-martial trial procedure; Change 5, Mar. 26, 1970, 4 p. 4" §
- 6351 55 6. Transportation and travel, instructions for Army sponsored return travel to overseas duty stations, Feb. 1970, cover title, 3 p. 4" §
- 6352 360 786. See Armed Forces Information Service, DoD pamphlet AO-147.
- 6353 360 787. See Armed Forces Information Service, DoD pamphlet AO-10A.
- 6354 550 85. Area handbook for Libya [with bibliographies]; by Stanford Research Institute, xiv+397 p. il. [Research and writing were completed on June 1, 1969.] * Cloth, \$3.00, L.C. card 77-606555
- 6355 550 107. Ethnographic study series: Minority groups in Thailand [with bibliographies]; contributors, Joann L. Schrock [and others], Feb. 1970, viii+[1]+4135 p. il. [Prepared by Cultural Information Analysis Center (CINFAC), Center for Research in Social Systems (CRESS).] §
L.C. card 77-606685
- 6356 690 25. Equal employment opportunity in action, evaluation guide [with list of references], Feb. 1970, cover title, 34 p. 16" §
- 6357 710 1 2. Instructor's guide for packaging and packing operations: Packing and carloading, June 1969 [published 1970], cover title, [423] p. il. 4" (Navy Dept. NAVSUP PUB 450; Air Force Dept. AEP 71-2; Marine Corps MCO P-4030.26A; Defense Dept. DSAH 4145.2.) [Supersedes DA Pam 740 1-2/NAVSANIDA P-450 AEP 71-1-5/MCO P-4030.26/DASH 4145.2, Dec. 1, 1965. Issued with perforations.] §

Technical manual TM (series). § ● Item 329 D 101.11:(nos.)

- 6358 5 302. Construction in theater of operations, Dec. 1969, cover title, 574 p. il. oblong f" [Supersedes TM 5-302, Oct. 6, 1958.]
- 6359 5 800 1. Construction criteria for Army facilities, Sept. 30, 1968, Change 1, Apr. 20, 1970 [23] p. 4" [Issued with perforations.]
- 6360 5-S18-6. Grouting methods and equipment [with list of references], Feb. 1970, cover title, 86+[1] p. il. 4" (Air Force Dept.: AFM 88-32.) [Issued with perforations.]
L.C. card 75-606813
- 6361 5-822-6. Rigid pavements for roads, streets, walks, and open storage areas, Change 1, Dec. 10, 1969, [14] p. il. 4" [Air Force Dept.: Air Force manual AFM 88-7, chap. 1.] [Issued with perforations.]
- 6362 10 500-20. Airdrop of supplies and equipment: Rigging 2½-ton trucks [with list of references], Nov. 1967 [reprinted 1970], cover title, 91+[2] p. il. 4" (Air Force Dept. TO 13C7 2-261.) [Issued with perforations. Supersedes TM 10 500 20/TO 13C7 2-261, Mar. 1, 1965; C 1, Aug. 6, 1965. Reprint which includes current pages from Changes 1 and 2.]
- 6363 11 2557 25. See Federal Aviation Administration, United States standard flight inspection manual.
- 6364 55-8465-206 13. Organizational and DS maintenance manual for survival kits: Army aircraft [with list of references], Dec. 1966 [reprinted 1970], cover title, [64] p. il. 4" [Issued with perforations. Reprint which includes current pages from Changes no. 1.]
- 6365 743-200. Storage and materials handling [with bibliography], June 1955 [reprinted 1970.] cover title, [779] p. il. 4" (Navy Dept. NAVSANIDA PUB 281; Air Force Dept. AFM 67-3; Marine Corps joint publication NAVMC 1101; Defense Supply Agency manual DSAM 4115.1) Reprint includes current pages from Changes 1-22. Issued in looseleaf form.]

ARMY MEDICAL DEPARTMENT, Defense Dept. Washington, DC 20310

NOTE.—The name of the Army Medical Service was changed to Army Medical Department by Public Law 90-329, approved June 4, 1968.

- 6366 Educational opportunities for dietitians, college students, dietetic interns, qualified dietitians, [Mar. 1970.] cover title, 16 p. il. 4" † ● Item 351-A
D 104.2; D 56/970

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 6367 Four educational opportunities for occupational therapy students. [1970.] cover title, 12 p. il. 4" ♀ ● Item 351-A D 104.2: Oc 1 970
- 6368 Your future in U.S. Army Medical Corps. 1969. cover title, 16 p. il. 4" ([Office of Surgeon General.]) [Illustrations are colored.] ♀ ● Item 351-A D 104.2: F 98

ATOMIC ENERGY COMMISSION Washington, DC 20545

- 6369 AEC news release index, Jan.-Dec. 1969; prepared by Theodore F. Davis. Jan. 1970. [2]+12 p. 4" (Division of Technical Information.) ♀ U.S. Atomic Energy Commission, Division of Public Information, Washington, DC 20545
L.C. card 59-62302 Y 3.A1 7: 44 N 47/1969-2
- AEC research and development reports. Y 3.A1 7: 22 (letters-nos.)
- 6370 AEC-tr-7109. Radiobiology, v. 9, no. 4, 1969 [articles, with bibliographies]. [Jan. 1970.] cover title [267] p. il. 4" (Division of Technical Information.) [Translation of Radiobiologiya, 9, no. 4, 483-652 (1969).] ♀ Paper, \$3.00.
- 6371 AEC-tr 7113. Interaction of moving plasma with oblique magnetic field [with bibliography; by V. S. Voytsenya, I. N. Onishchenko, B. G. Safronov]. [Jan. 1970.] cover title, [1]+14 p. il. 4" (AEC file NP 17665; Translation series; Division of Technical Information.) [Akademiya Nauk Ukrainskoi SSR, Kharkov, Fiziko-Tekhnicheskii Institut report 96, 1968.] ♀ Paper, \$3.00.
- 6372 AEC-tr-7119. Magnetic traps, no. 3 [with bibliographies]. [Jan. 1970.] cover title, [1]+b+281 p. il. 4" (Translation series.) [Respublikanskii Mezhdunarodnyi shornik. Kiev, Naukova Dumka, 1968.] ♀ Paper, \$3.00.
- 6373 AEC-tr-7121. Review of possible peaceful applications of nuclear explosions in national economy of Soviet Union. [Feb. 1970.] cover title, iv+23 p. il. 4" (Translation series.) ♀ Paper, \$3.00.
- 6374 AGN-8341. Design definition and safety evaluation study of compact 60-Co heat source in space, final report [with lists of references]. Sept. 1969. cover title, xi+194 p. il. 4" (Nuclear Division, Aerojet General Corporation, San Ramon, Calif.: [contract AT (29-2)-2749].) ♀ Paper, \$3.00.
- 6375 EXEP-690501. Relation of radioactive fallout to leukemia and fetal mortality, reconsideration [with list of references; by] Peter Greenwald and Sandra Kinch. [Dec. 1969.] [2]+9 p. il. (Division of Technical Information.) ♀ Paper, \$3.00.
- 6376 HASL-212. Sequential determination of stable barium, strontium, calcium, and magnesium in biological materials [with list of references; by Doris C. Sutton, Milagros Miro]. July 1969. cover title, vii+82 p. il. 4" (Health and Safety Laboratory, New York Operations Office (AEC), New York, N.Y.) ♀ Paper, \$3.00.
- 6377 HASL-217. Health and Safety Laboratory fallout program, quarterly summary report [Sept. 1-Dec. 1, 1969 with list of references; prepared by Edward P. Hardy, jr. and Joseph Rivera]. Jan. 1, 1970. cover title, [420] p. il. 4" ([Environmental Studies Division, New York Operations Office.]) [Includes list of recent publications related to radionuclide studies.] ♀ Paper, \$3.00.
- 6378 HASL-217. app. Health and Safety Laboratory fallout program, quarterly summary report [Sept. 1-Dec. 1, 1969], appendix. Jan. 1, 1970. cover title, [391] p. il. 4" ♀ Paper, \$3.00.
- 6379 HHT-410. Spherical capsule technology program, phase 3, summary report [with list of references]. July 1969. cover title, 57 p. il. 4" (Hittman Associates, Incorporated, Columbia, Md.: [contract AT (29-2)-2475].) ♀ Paper, \$3.00.
- 6380 HTRI-57SP33 15. Development of neutron spectrometry for critical facilities, quarterly report no. 5, Oct. 1-Dec. 31, 1969; by R. A. Semmler. Jan. [1970]. cover title, vii+5 p. il. 4" (Division of Reactor Development and Technology, Special Technology Branch: [contract AT (11-1)-578, project agreement 33]; HTR project V6009.) [Text on p. 2 of cover, Imprint date incorrectly given on cover title as Jan. 1969.] ♀ Paper, \$3.00.

GOVERNMENT PUBLICATIONS

AEC research and development reports—Continued

- 6381 NTS 216. Summary of information and ideas regarding sinks and collapse, Nevada Test Site [with list of references cited: by F. N. Houser]. Jan. 1970, cover title, iv+129 p. il. 4° (Geological Survey, Interior Dept.) [Prepared under agreement AT(29-2)-474 for Nevada Operations Office, Atomic Energy Commission and EAO 5817101 for Defense Atomic Support Agency, Defense Dept.] Φ Paper, \$3.00.
- 6382 NTS 217 (rev. 11). Near surface sink structure, Nevada Test Site [with list of references cited: by F. N. Houser]. Jan. 1970, cover title, ii+30 leaves, il. 4° (Geological Survey, Interior Dept.) [Prepared under agreement AT(29-2)-474 for Nevada Operations Office, Atomic Energy Commission and EAO 5817101 for Defense Atomic Support Agency, Defense Dept.] Φ Paper, \$3.00.
- 6383 NTS-222. Summary of seismic activity in Pahute Mesa area, Nevada Test Site, Dec. 8, 1968–June 30, 1969 [with list of references]; by R. M. Hamilton and others. 1969. [1] +64 leaves, il. 4° (USGS-474-58; Geological Survey, National Center for Earthquake Research, Menlo Park, Calif.) [Prepared under agreement AT(29-2)-474 for Nevada Operations Office.] Φ Paper, \$3.00.
- 6384 PNE 325. Plowshare, civil industrial and scientific uses for nuclear explosives. Buggy, photographic and accelerometer measurements of surface motion on Buggy cratering experiment; [by Robert F. Rohrer and William R. Hurdlow]. Feb. 12, 1970, cover title, vi+130 p. il. 4° (Lawrence Radiation Laboratory, Livermore, Calif.) Φ Paper, \$3.00.
- 6385 PNE 1010. Plowshare, civil industrial and scientific uses for nuclear explosives. Gasbuggy, analysis of ground motions and close-in physical effects [with list of references]; by R. Q. Foote, W. W. Hays, and R. W. Klepinger]. [Jan. 20, 1970.] cover title, [160] p. il. 4° (Environmental Research Corporation, Alexandria, Va.; [contract AT(29-2)-1163].) [Government industry experiment sponsored by Atomic Energy Commission, El Paso Natural Gas Company, and Interior Department.] Φ Paper, \$3.00.
- 6386 RLO-1951-3. Pt. 1. Studies on application of radioisotope techniques in stream pollution problems in pulp and paper industry [with list of references]; pt. 2. Papermill fiber and chip tagging and tracing technique, final report; [by Roy M. Chatters, Richard L. Peterson, Richard D. Rice]. Nov. 1969. [3] [120] p. il. 4° ([Contract AT (45-1)-1951; Radioisotopes and Radiations Laboratory, College of Engineering Research Division, Washington State University, Pullman, Wash.] Φ Paper, \$3.00.
- 6387 TID-4552 (rev. 7). Subject scope of Nuclear science abstracts. Jan. 1970, cover title, ii+66 p. (Division of Technical Information.) † Division of Technical Information Extension, Atomic Energy Commission, P.O. Box 62, Oak Ridge, TN 37830
- 6388 TID-8200 (21st rev.). Nuclear reactors built, being built, or planned in United States as of Dec. 31, 1969; prepared by Office of Assistant General Manager for Reactors. [1970.] cover title, 34 p. 4° Φ Paper, \$3.00.
- 6389 TID-25185. Discharge measurements using radioisotope velocity, integrated sample, dilution, and total count methods at Platoron Power and Pumping Plant, Colorado-Big Thompson Project; [by J. C. Schuster and R. L. Hansen]. July 1969, cover title, [5]+vii+39 p. il. 4° ([Chemical Engineering and Hydraulics Branch Division of Research, General report GEN-43, Office of Chief Engineer, Bureau of Reclamation, Denver, Colo.] (Division of Technical Information.) [Prepared by Bureau of Reclamation for Division of Isotopes Developments, United States Atomic Energy Commission, work for fiscal years 1968-69; contract AT(49-11)-2758.] Φ Paper, \$3.00.
- 6390 WASH-1131. Benefit-cost analysis of low-dose radiation processed foods; [by Alan B. Clafin]. June 1969. [published 1970.] cover title, [2]+viii+120 p. il. 4° * Paper, \$1.25. ● Item 1051-C
- 6391 WASH 1148. Radiation surveillance networks [with lists of references]; compiled by Robert E. Allen. Nov. 1969. [1]+iv+140 p. il. 4° (Nuclear Explosives Environmental Safety Branch, Division of Operational Safety.) * Paper, \$1.25. ● Item 1051-C
- 6392 WCAP-3896 1. Evaluation of fuel accountability methods applied to Yankee fuel [with list of references; by R. J. Nodvik, C. E. Guthrie and J. A. Corbett]. June 1968, cover title, iii-xi+105+[84] p. il. 4° (Atomic Power Division, Westinghouse Electric Corporation, Pittsburgh Pa.; [contract AT(30-1)-3896].) Φ Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MAY 1970

- 6393 Annual report to Congress of Atomic Energy Commission for 1969. Jan. 1970. xiv+347 p. il. [Also issued as S. doc. 51, 91st Cong., 2d sess.]
 ● Item 1053
 L.C. card 47-3223 Y 3.At 7: 1/969
 NOTE: The annual report is sold by Superintendent of Documents at \$1.75, under title, Major activities in atomic energy programs, for which see below.
- 6394 Chemistry research program. [1970.] [2]+159-176 p. il. 4" (Division of Research.) [Reprinted from Fundamental nuclear energy research, 1969.] * Paper, 20c. Y 3.At 7: 48aC 42/969
- 6395 Major activities in atomic energy programs, Jan.-Dec. 1969. Jan. 1970. xiv+347 p. il. [Text same as annual report of Atomic Energy Commission for which see above.] * Paper, \$1.75.
 L.C. card 51-61705 Y 3.At 7: 2 P 94/2/969
- 6396 Metallurgy and materials research program. [1970.] [2]+135-157 p. 4" (Division of Research.) [Reprinted from Fundamental nuclear energy research, 1969.] * Paper, 25c. Y 3.At 7: 48a M 564/969
- 6397 Nuclear science abstracts, cumulative report number index with public availability citations, v. 21-23 [Dec. 31, 1969]. [1970.] [3]+454 p. 4" (Division of Technical Information.) [Appendix A contains report codes with corporate listing.] * Paper, \$3.25. ● Item 1051-A
 L.C. card 50-4390 Y 3.At 7: 16-2/21-23/ind.rp.nos.
- 6398 Proceedings, nuclear power and environment, University of Vermont, Burlington, Sept. 11, 1969, sponsored by Deane C. Davis, Governor of Vermont, George D. Aiken, U.S. Senator of Vermont. [1970.] [1]+191 p. il. * Paper, 75c. ● Item 1051
 L.C. card 76-606595 Y 3.At 7: 2 N 88/15
- Studies in workmen's compensation and radiation injury.
- 6399 v. 5. Digest of workmen's compensation decisions involving ionizing radiation exposure and delayed injury. Issued 1969; [printed 1970]. iii+167 p. ‡
 ● Item 1051 Y 3.At 7: 2 R 11/28/v.5
- Understanding the atom series. (Division of Technical Information.)
- 6100 Books on atomic energy for adults and children. [1969.] cover title, [2]+48 p. il. [Includes, on p. 3 of cover, list of Understanding the atom series.]
 ‡ USAEC, P. O. Box 62, Oak Ridge, TN 37830
 L.C. card 77-602521 Y 3.At 7: 54 B 64
- 6401 Urgency of excellence, John W. Gardner lecture delivered by Glenn T. Seaborg, Chairman Atomic Energy Commission at Carroll College, Waukesha, Wis., Mar. 10, 1970. 1970. 17 leaves 4" (S-10-70.) ‡
 Y 3.At 7: 34 Se 1/194

AVIATION MEDICINE OFFICE, Transportation Dept. Washington, DC 20553

[Aviation medical reports] AM (series). TD 4,210: 69-(nos.)

- 6402 69-9. Effects of 2 common medications on complex performance; [by] W. Dean Chiles, Harry L. Gibbons, Paul W. Smith. June 1969. [3]+4+[1] p. 4" Φ Paper, \$3.00.
- 6403 69-10. Complex performance during exposure to high temperatures [with list of references; by] P. F. Iampietro [and others]. June 1969. [4]+16+[2] p. il. 4" Φ Paper, \$3.00.
- 6404 69-14. Effects of alcohol on complex performance [with list of references by] W. Dean Chiles, Alan E. Jennings. Aug. 1969. [4]+10+[2] p. 4" Φ Paper, \$3.00.
- 6405 69-17. Time-zone effects on long-distance air-traveler [with list of references and notes; by] P. V. Siegel, Siegfried J. Gerathwohl, Stanley R. Mohler. Sept. 1969. [1]+11+[1] p. il. 4" Φ Paper, \$3.00.

BUDGET BUREAU, Executive Office of the President Washington, DC 20503

- 6406 Budget of United States Government, fiscal year 1971: District of Columbia. [1970.] 70 p. 4" [Also issued as H. doc. 240, pt. 2, 91st Cong., 2d sess.]
 * Paper, 65c. ● Item 853
 L.C. card 21-27488 PrEx 2.S 1: 971

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
 ●Sent to Depository Libraries

BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce
Dept., Washington, DC 20230

- 6407 Civil Defense in textile, apparel and related industries [with Selected references for industrial preparedness planning]. Jan. 1970, cover title, iv+52 p. il. 4" (FG-F-3.30) [Prepared in cooperation with Civil Defense Office, Defense Dept. Seals of Commerce Department and Defense Department appear on front cover.] † ● Item 215-G & 320-B-3
L.C. card 73-606597 C 41.6/9; C 49/2
- 6408 Patterns of industrial growth: Production and shipments of electric lamps, 1958-67, Aug. 1969, [4] p. 4" † Paper, 10c. C 41.90/5; L 19/958-67
- 6409 — Production and shipments of tractors, except garden tractors, 1958-68, Aug. 1969, [6] p. 4" † Paper, 10c. C 41.90/5; T 67/958-68
- 6410 United States imports of board products, 1958-68, Mar. 1970, 12 p. 4" † Paper, 10c. C 41.2; B 63/958-68

CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233

- 6411 Advanced industry reports, publications order form, 1967 census of construction industries [series CC67(a)-1]. [Oct. 1969.] [2] p. oblong 8" folded into narrow 8" sizes. ([Form BC-2009.]) † C 3.245/2; 967
- 1967 census of business: Major retail centers in standard metropolitan statistical areas BC67-MRC (series). (Business Division.) Preprint of v. 3, Retail trade, major retail centers. C 3.202/13; 967/(nos.)
- 6412 4. Arkansas. [Apr. 1970.] iv+20 p. il. 4" * Paper, 40c. ● Item 132-A-5
- 6413 7. Connecticut. [Mar. 1970.] iv+59 p. il. 4" * Paper, 40c. ● Item 132-A-8
- 6414 16. Iowa. [Apr. 1970.] iv+37 p. il. 4" * Paper, 55c. ● Item 132-A-18
- 6415 23. Michigan. [Apr. 1970.] iv+75 p. il. 4" * Paper, \$1.00. ● Item 132-A-25
- 1967 census of business: Selected services, area statistics BC 67-SA (series). [Reprint from v. 8, Selected services, area statistics.]
- 6416 6. California. [Mar. 1970.] iv+201 p. il. 4" * Paper, \$1.50. ● Item 132-A-6
C 3.202/4; 967/6
- 1967 census of transportation: Commodity transportation survey, area series, TC 67-C2. ● Item 160-D C 3.233/3; TC 67-C2-(nos.)
- 6417 1. Production area 1, Mar. 1970, 37 p. il. 4" [Production area 1 consists of six standard metropolitan statistical areas: Boston, Mass.; Worcester, Mass.; Providence-Pawtucket-Warwick, R.I.-Mass.; Brockton, Mass.; Lawrence-Haverhill, Mass.-N.H.; and Lowell, Mass.] † Paper, 25c.
- 6418 2. Production area 2, Mar. 1970, 27 p. il. 4" [Production area 2 consists of nine standard metropolitan statistical areas: Hartford, Conn.; New Britain, Conn.; Meriden, Conn.; Waterbury, Conn.; New Haven, Conn.; Bridgeport, Conn.; Norwalk, Conn.; Stamford, Conn.; Springfield-Chicopee-Holyoke, Mass.-Conn.] † Paper, 25c.
- 6419 5. Production area 5, Mar. 1970, 48 p. il. 4" [Production area 5 consists of three standard metropolitan statistical areas: Philadelphia, Pa.-N.J.; Wilmington, Del.-N.J.-Md.; Trenton, N.J.] † Paper, 25c.
- 6420 6. Production area 6, Mar. 1970, 18 p. il. 4" [Production area 6 consists of one standard metropolitan area: Baltimore, Md.] † Paper, 25c.
- 6421 7. Production area 7, Mar. 1970, 13 p. il. 4" [Production area 7 consists of two standard metropolitan statistical areas: Allentown-Bethlehem-Easton, Pa.-N.J.; and Reading, Pa.] † Paper, 25c.
- 6422 8. Production area 8, Mar. 1970, 13 p. il. 4" [Production area 8 consists of three standard metropolitan statistical areas: Harrisburg, Pa.; Lancaster, Pa.; and York, Pa.] † Paper, 25c.
- 6423 9. Production area 9, Mar. 1970, 13 p. il. 4" [Production area 9 consists of three standard metropolitan statistical areas: Syracuse, N.Y.; Utica-Rome, N.Y.; and Albany-Schenectady-Troy, N.Y.] † Paper, 25c.
- 6424 10. Production area 10, Mar. 1970, 23 p. il. 4" [Production area 10 consists of two standard metropolitan statistical areas: Buffalo, N.Y.; and Rochester, N.Y.] † Paper, 25c.
- 6425 14. Production area 14, Mar. 1970, 28 p. il. 4" [Production area 14 consists of four standard metropolitan statistical areas: Cincinnati, Ohio-Ky.-Ind.; Dayton, Ohio; Hamilton-Middletown, Ohio; and Springfield, Ohio.] † Paper, 25c.
- 6426 16. Production area 16, Mar. 1970, 23 p. il. 4" [Production area 16 consists of three standard metropolitan statistical areas: Milwaukee, Wis.; Kenosha, Wis.; and Racine, Wis.] † Paper, 25c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 6427 17. Production area 17, Feb. 1970, 18 p. il. 4" [Production area 17 consists of one standard metropolitan statistical area: Minneapolis-St. Paul, Minn.] † Paper, 25c.
- 6428 18. Production area 18, Mar. 1970, 18 p. il. 1" [Production area 18 consists of one standard metropolitan statistical area: St. Louis, Mo.-Ill.] † Paper, 25c.
- 6429 19. Production area 19, Mar. 1970, 13 p. il. 4" [Production area 19 consists of one standard metropolitan statistical area: Atlanta, Ga.] † Paper, 25c.
- 6430 20. Production area 20, Feb. 1970, 13 p. il. 1" [Production area 20 consists of two standard metropolitan statistical areas: Dallas, Tex. and Fort Worth, Tex.] † Paper, 25c.
- 6431 21. Production area 21, Mar. 1970, 23 p. il. 4" [Production area 21 consists of three standard metropolitan statistical areas: Houston, Tex.; Beaumont-Port Arthur-Orange, Tex.; and Galveston-Texas City, Tex.] † Paper, 25c.
- 6432 22. Production area 22, Feb. 1970, 41 p. il. 4" [Production area 22 consists of one standard metropolitan statistical area: Denver, Colo.] † Paper, 25c.
- 6433 23. Production area 23, Feb. 1970, 15 p. il. 4" [Production area 23 consists of two standard metropolitan statistical areas: Seattle-Everett, Wash., and Tacoma, Wash.] † Paper, 25c.
- 6434 24. Production area 24, Feb. 1970, 23 p. il. 4" [Production area 24 consists of three standard metropolitan statistical areas: San Francisco-Oakland, Calif.; Vallejo-Napa, Calif.; and San Jose, Calif.] † Paper, 25c.
- 6435 Census use study, ADMATCH users manual, [Jan. 1970.] x+61 p. il. 4" [Text on p. 2-3 of cover. Issued with perforations.] † Paper, 75c.
C 3.6/2; C 33/3
- Census use study report.
- 6436 3. Data tabulation activities, [Mar. 1970.] [3]+23 p. 4" † Paper, 25c. ● Item 131-D C 3.244/3
- 6437 Changing characteristics of Negro population: by Daniel O. Price, [1969.] viii+259 p. il. (1960 census monograph.) [Prepared in cooperation with Social Science Research Council.] * Cloth, \$2.75. ● Item 154-A (Rev.)
L.C. card 75-606158 C 3.30; N 31
- 6438 Current industrial reports: Aluminum foil converted, 1968; [prepared in Industry Division.] Mar. 16, 1970, 3 p. 4" (Series MA-34 P(68)-1.) † Paper, 25c. ● Item 142-A C 3.158; MA-34 P(68)-1
- 6439 — Shipments of knit cloth including interplant transfers, 1968 summary, Mar. 30, 1970, [2]+10 p. 4" (Series MQ-22 K(68)-5.) [Prepared in Industry Division.] † Paper, 25c. ● Item 142-A C 3.158; MQ-22 K(68)-5
- Current population reports: Series P-20, Population characteristics. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. ● Item 142-C C 3.186; P-20/(nos.)
- 6440 197. Population of United States by metropolitan-nonmetropolitan residence, 1969 and 1960, Mar. 6, 1970, ii+14 p. il. 4" * Paper, 15c.
- 6441 198. Marital status and family status, Mar. 1969; [prepared by Arthur Norton and Robert O. Grymes], Mar. 25, 1970, cover title, i+40 p. 4" * Paper, 50c.
- Current population reports: Series P-23, Technical studies. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. ● Item 142-C C 3.186; P-23/(nos.)
- 6442 31. Use of Social Security's continuous work history sample for population estimation: pt. 1, Nature, coverage, and utility of work history file; pt. 2, Experimental estimates of State population by color, based on work history file, July 1, 1965, [prepared by Meyer Zitter and Elisabeth S. Nagy], Apr. 10, 1970, cover title, ii+22 p. 4" * Paper, 30c.
- Current population reports: Series P-25, Population estimates and projections. * Paper, \$8.50, (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy prices vary. ● Item 142-C C 3.186; P-25/(nos.)
- 6443 439. Estimates of population of United States to Jan. 1, 1970, Feb. 24, 1970, 2 p. 4" * Paper, 5c.
- 6444 440. Estimates of number of households by State, July 1, 1968, Mar. 3, 1970, 4 p. 4". * Paper, 10c.

GOVERNMENT PUBLICATIONS

Current population reports: Series P-25—Continued

- 6445 441. Estimates of population of United States, by age, race, and sex, July 1, 1967 July 1, 1969; [prepared by Richard Irwin, Robert Warren, and Signet Wetrogan], Mar. 19, 1970, cover title, i+22 p. il. 4" (Population Division.) * Paper, 30c.
- 6446 442. Estimates of population of United States and components of change, 1940-70, Mar. 29, 1970, ii+15 p. il. 4" * Paper, 20c.
- 6447 443. Estimates of population of United States to Feb. 1, 1970, Mar. 24, 1970, 2 p. 4" * Paper, 5c.

Current population reports: Series P-26, Federal-State cooperative program for population estimates. * Paper, \$8.50, (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60 and P-65 for one year.) \$2.50 additional for foreign mailing; single copy prices vary. ● Item 142-C C 3.186: P-26/(nos.)

- 6448 7. Estimates of population of Maine counties for July 1, 1968, Mar. 23, 1970, 4 p. 4" * Paper, 10c.

Current population reports: Series P-60, Consumer income. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. ● Item 142-C C 3.186: P-60/(nos.)

- 6449 69. Income growth rates in 1939 to 1968 for persons by occupation and industry groups, for United States; [prepared by Herman P. Miller and Mary F. Henson], Apr. 6, 1970, cover title, ii+90 p. 4" [Issued with perforations.] * Paper, \$1.00.

Current population reports: Series P-65, Consumer buying indicators. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. ● Item 142-C C 3.186: P-65/(nos.)

- 6450 30. Recent purchases of cars, houses, and other durables and expectations to buy during months ahead, survey data through Jan. 1970, Mar. 19, 1970, ii+18 p. il. 4" * Paper, 20c.

Data access description: Census geography series CG. [Intended as introductions to means of access to Census Bureau data for persons with data requirements not fully met by printed reports. Issued with perforations.]

- 6451 1. 1970 census geography, Dec. 1969, 15 p. il. 4" (DAD no. 12.) † ● Item 142-D C 3.240/6: 1

— Collection, evaluation, and processing series, CEP. [Intended as introductions to means of access to Census Bureau data for persons with data requirements not fully met by printed reports. Issued with perforations.]

- 6452 1. Items contained in 1970 census of population and housing. [Revised edition.] Mar. 1970, 16 p. 4" † ● Item 142-D C 3.240/5: 1/2

Government finances in United States, GF69 (series).

- 6453 2. Finances of employee-retirement systems of State and local governments in 1968-69, Mar. 1970, 22 p. 4" † Paper, 25c. ● Item 146 E C 3.191/2: 969/2

International population reports: Series P-91.

- 6454 20. Projections of population of Cuba, by age and sex: 1968 to 1990; prepared by Godfrey S. Baldwin and Frances T. Manning, Mar. 1970, 14 p. 4" * Paper, 20c. ● Item 142-C C 3.186: P-91/20

- 6455 Merchandise line sales, series BC67-MLS, 1967 census of business, publications order form. [Mar. 1970.] [2] p. il. oblong 8" folded into narrow 8" size. ([BC-2002.]) † C 3.202/14: 967-3

- 6456 New one-family homes, contractor-built, 1963-67, errata sheet, Dec. 1969, 1 p. 4" † ● Item 146 C 3.2: H 75/3/963-67/errata

State and local government special studies, GSS (series). ● Item 148-A C 3.145:(nos.)

- 6457 54. Trends in assessed valuations and sales ratios, 1956-66, Mar. 1970, 23 p. 4" † Paper, 25c.
- 6458 55. Criminal justice, expenditure and employment for selected large governmental units, 1967-68; [prepared in Governments Division]. [Apr. 1970.] [4] +34 p. 4" * Paper, 45c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MAY 1970

- 6459 United States foreign trade summary report FT 810: Bunker oil and coal laden in United States on vessels engaged in foreign trade, calendar year 1969. Mar. 24, 1970. [2] p. 4" † Paper, 10c. ● Item 141
C 3.164: 810/969-13
- 6460 We, the Mexican Americans; Nosotros, los México Americanos; [by Grace Olivárez]. [1970.] cover title, 16+[1] p. il. 4" [Text on p. 2-3 of cover.] [English and Spanish.] † ● Item 151-B
C 3.2: M 57
Working paper.
- 6461 30. Raw materials in United States economy, 1900-1966; by Vivian Eberle Spencer. [Dec. 1969, published 1970.] vi+142 p. il. 4" ([Industry Division.]) [Issued jointly with Bureau of Mines, U.S. Department of Interior.] † Paper, \$1.50. ● Item 151-B
L.C. card 70-606828
C 3.214: 30

CIVIL DEFENSE OFFICE (Army), Defense Dept. Washington, DC 20310

- 6462 Annual report of Office of Civil Defense, for fiscal year 1969. [1970.] viii +136 p. il. 1 tab. * Paper, \$1.00. ● Item 320-B-4
L.C. card 63-60641
D 119.1: 969
- 6463 Federal civil defense guide: pt. B, chap. 3, app. 2, Local civil defense program papers and progress reports for fiscal year 1971. Apr. 1970. [2]+32 p. il. 4" [Supersedes Pt. B, chap. 3, app. 2, Apr. 1969, issued with perforations.] † ● Item 320-B-3
D 119.8/4: pt.B/chap.3/app.2/971
- 6464 —pt. F, chap. 5, app. 3, Change 1, Procedures for donation of Federal surplus personal property. Mar. 1970. [2]+4 p. 4" [Issued in looseleaf form.] † ● Item 320-B-3
D 119.8/4: F/chap.5/app.3, 969/ch.1
FG (series).
- 6465 F-3.30. See Business and Defense Services Administration, Civil Defense in textile, apparel, and related industries.
[Leaflet] L (series).
- 6466 66. Civil air patrol & civil defense. [Jan. 1970.] [2] p. il. 4" folded into oblong 48" size. [Supersedes L-66 July 1969.] † ● Item 857-D-5
D 119.13: 66/2

CIVIL RIGHTS COMMISSION Washington, DC 20425

- Clearinghouse publication: Urban series.
- 6467 2. T.W.O.'s model cities plan; [prepared by Beryl A. Radin]. Dec. 1969, cover title, 28 p. il. * Paper, 25c. ● Item 288-A
L.C. card 76-605176
CR 1.11/2: 2
- 6468 Mexican-Americans and administration of justice in Southwest; [prepared by Robert H. Amidon and others]. Mar. 1970. xiv+135 p. il. 4" * Paper, \$1.25. ● Item 288-A
L.C. card 72-606831
CR 1.2: M 57/2

CIVIL SERVICE COMMISSION Washington, DC 20415

- 6469 Amendment to announcement 235B radio broadcast technician. Mar. 12, 1970. 1 p. oblong 48" †
CS 1.26: 960/235 B rev. amdtd.
- 6470 Amendment to announcement 283B transmitter and receiver operator and maintenance technician. Mar. 12, 1970. 1 p. oblong 48" †
CS 1.26: 962/283 B rev.2/amdtd.
- 6471 Amendment to announcement 415, discontinuance notice to announcement 417, Engineers, scientists and related professions, range conservationist, soil conservationist, soil scientist. Nov. 1, 1969. 1 p. oblong 48" †
CS 1.26: 967/415/rev./amdtd.

GOVERNMENT PUBLICATIONS

- 6472 Amendment 2, WAO-919 for clerk positions in D.C. Metropolitan Police Department, Mar. 5, 1970, 1 p. 4" (Interagency Board for U.S. Civil Service Examiners for Washington, D.C.) †
CS 1.26/4 : 969/WAO-919/amdt.-2
- 6473 Federal careers for technicians in engineering and physical science, announcement WAP-004, May 1, 1970, [1]+8 p. 4" [Applications accepted by Interagency Board of U.S. Civil Service Examiners for Washington, D.C., 1900 E. St., N.W., Washington, DC 20415. No closing date.] †
● Item 292 CS 1.26/4 : 970/WAP-004
- 6474 Federal personnel manual, 1969 [published 1970], [1199] p. 4" * Paper, \$40.00 (including basic manual and installment bulletins and transmittal letters for an indefinite period) : \$10.00 additional for foreign mailing. ● Item 294
L.C. card 56-61817 CS 1.41 : 969
- Federal personnel manual, FPM supplements.
- 6475 512 1. Job grading system for trades and labor occupations, transmittal sheet 9, Nov. 1969, 7 p. [Transmits job grading standards for: Die sinker, WG-3428; Mason, WG-3603; Plasterer, WG-3605; Painter, WG-3605; Painter, WG-4102; Office appliance repairer, WG-4806. Issued in looseleaf form.] * Paper, \$13.00 (transmittals for an indefinite period) : \$5.00, additional for foreign mailing. ● Item 294
CS 1.41/4 : 512-1/trans.9
- 6476 Introduction to supervision, participant print-outs for use with course guide for instructors, [1970.] [196] p. 4" (Bureau of Training, General Management Training Center.) [Issued in looseleaf form.] * Paper, \$2.25.
● Item 296-B CS 1.7/4 : Su 7/2
- 6477 Job grading standard for asphalt worker, WG-3653, cover title 5 p. [From Federal personnel manual FPM supplement, 512-1, TS-10, Jan. 1970. Issued with perforations.] * Paper, 10c.
CS 1.41/4 : 512-1/trans.10/WG-3653
- 6478 Job grading standard for die sinker, WG-3428, [1970.] cover title, 3 p. (Bureau of Policies and Standards.) [From Federal personnel manual, FPM supplement 512-1, TS-9, Nov. 1969. Issued with perforations.] * Paper, 10c.
CS 1.41/4 : 512-1/trans.9/WG-3428
- 6479 Job grading standard for mason, WG-3603, [1970.] cover title, 5 p. (Bureau of Policies and Standards.) [From Federal personnel manual, FPM supplement 512-1, TS-9, Nov. 1969. Issued with perforations.] * Paper, 10c.
CS 1.41/4 : 512-1, trans.9/WG-3603
- 6480 Job grading standard for office appliance repairer, WG-4806, [1970.] cover title, 5 p. (Bureau of Policies and Standards.) [From Federal personnel manual, FPM supplement 512 1, TS-1, Nov. 1969. Issued with perforations.] * Paper, 10c. CS 1.41/4 : 512-1 trans.9/WG-4806
- 6481 Job grading standard for painter, WG-4102, [1970.] cover title, 6 p. (Bureau of Policies and Standards.) [From Federal personnel manual, FPM supplement 512-1, TS-9, Nov. 1969. Issued with perforations.] * Paper, 10c.
CS 1.41/4 : 512-1/trans.9/WG-4102
- 6482 Job grading standard for plasterer, WG-3605, [1970.] cover title, 3 p. (Bureau of Policies and Standards.) [From Federal personnel manual, FPM supplement 512-1, TS-9, Nov. 1969. Issued with perforations.] * Paper, 10c.
CS 1.41/4 : 512-1/trans.9/WG-3605
- Pamphlets. ● Item 299 CS 1.48 : (nos.)
- 6483 69. In public practice, lawyers in Federal Government. [Mar. 1970.] [2]+16 p. il, narrow 8" * Paper, 20c.
- 6484 T-6. Studies and reports relating to training and education, fiscal year 1969. Revised edition, Mar. 1970, [Apr. 1970.] [3]+1+70 p. 4" (Bureau of Training.) * Paper, 70c.
- 6485 T-7. Employee training in Federal Service, fiscal year 1969, Feb. 1970, [2]+viii+127 p. il, 4" (Bureau of Training.) [Edge index and instructions for use on p. 4 of cover.] * Paper, \$1.25.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 6486 Substitute clerk-carrier, walk-in tests are given weekly, positions in all 1st and 2d-class post offices listed in this announcement, open to men and women, current starting salary (PFS 5) is \$3.06 per hour, check with your local post office for salary changes, announcement WA-0-01 (local) revised, Jan. 5, 1970, 4 p. il. 4" (Interagency Board of U.S. Civil Service Examiners for Washington, D.C. 20415.) [No closing date.] † ● Item 292 CS 1.26 4; 970/WA-0-01/rev.

**COAL RESEARCH OFFICE, Interior Dept.
Washington, DC 20240**

- Research and development reports. ● Item 606-C.2 1 63.10;(nos.)
- 6487 16. Interim report 3, Phase 2, bench-scale research on C&G process; bk. 1, Studies on mechanics of fluo-solids systems, July 1964-June 1968 [with list of literature cited]; by G. P. Curran and Everett Gorin. [1969.] cover title, [1]+v+105 p. il. 4" (Contract 14-01-0001-415; Consolidation Coal Company, Research Division, Library.) * Paper, \$1.00.
- 6188 39, v. 1. Summary report on Project Gasoline, period Sept., 1963-June, 1969 [with bibliography]; prepared by Consolidation Coal Company Research Division, Library, Pa. [1970.] cover title, [1]+iv+122+[147] p. il. 4" (Contract 14-01-0001-310 (1).) †

**COAST AND GEODETIC SURVEY, Commerce Dept.
Washington, DC 20230**

- 6489 1st supplement to United States coast pilot 8, Pacific Coast, Alaska, Dixon Entrance to Cape Spencer, 12th (June 14, 1969) edition; Feb. 7, 1970. [1970.] [6] leaves. [Changes report to C&GS from date of edition through Notice to Mariners 6, Feb. 7, 1970.] † ● Item 201 L.C. card 62-61612 C 4.7 2; 8/12/supp. 1
- 6490 2d supplement to United States coast pilot 7, Pacific coast, California, Oregon, Washington, and Hawaii, 10th (June 15, 1968) edition; Jan. 3, 1970. [1970.] 20+[2] p. 4" [Supersedes all previous supplements and incorporates changes reported to C&GS from date of edition through Notice to mariners 1 of Jan. 3, 1970.] † ● Item 206 L.C. card 52-61157 C 4.7 1; 7/10/supp. 2
- 6491 4th supplement to United States coast pilot 2, Atlantic Coast, Cape Cod to Sandy Hook, 7th (Sept. 24, 1966) edition; Jan. 3, 1970. [1970.] 32 p. 4" [Changes reported to C&GS from date of edition through notice to mariners 1 of Jan. 3, 1970.] † ● Item 203 L.C. card 54-61674 C 4.6/1; 2/7/supp. 4
- 6492 4th supplement to United States coast pilot 3, Atlantic Coast, Sandy Hook to Cape Henry, 8th (May 14, 1966) edition, Jan. 3, 1970. 31+[2] p. 4" [Changes reported to C&GS from date of edition through Notice to mariners 1, Jan. 3, 1970.] † ● Item 203 L.C. card 51-60800 C 4.6/1; 3/8/supp. 4
- 6493 5th supplement to United States coast pilot 9, Pacific and Arctic Coasts, Alaska, Cape Spencer to Beaufort Sea, 7th (Oct. 3, 1964) edition; Jan. 3, 1970. [1970.] 20+[2] p. il. 4" [Changes reported to C&GS from date of edition through Notice to mariners 1, Jan. 3, 1970.] † ● Item 202 L.C. card 16-26486 C 4.7/3; 9/7 supp. 5
- 6494 United States earthquakes, 1968, [by] Jerry L. Coffman and William K. Clond. [1970.] iv+111 p. il. [Issued by National Earthquake Information Center.] * Paper, \$1.50. ● Item 208 L.C. card 30-27161 C 1.25 2; 968

**COAST GUARD, Transportation Dept.
Washington, DC 20591**

- 6495 Chemical data guide for bulk shipment by water; [prepared by Hazardous Materials Division staff]. [3d edition.] 1969 [published 1970]. xxi p.+ 202 leaves (CG-388.) [Issued in looseleaf form. Cancels Mar. 1, 1966 edition.] * Paper, \$2.00. ● Item 934-A TD 5.8; C 42

GOVERNMENT PUBLICATIONS

- 6496 Coast Guard register of officers and cadets; Jan. 1, 1970. [1970.] [1]+xiii+303 p. F° (CG-111.) ‡ ● Item 942
L.C. card 71-600930 TD 5.19: 970
- 6497 Light list; v. 4, Great Lakes, United States and Canada, 9th Coast Guard district, corrected to Mar. 1, 1970. 1970. xxii+218+[4] p. il. 4° (CG-159.) [Publication contains list of lights, fog signals, buoys, daybeacons, light-ships, and radiobeacons. Some illustrations are colored. Map on p. 2 of cover.] * Paper, \$2.00. ● Item 937
L.C. card 12-29082 TD 5.9: v. 4/970
- 6498 — v. 5, Mississippi River system of United States, 2d Coast Guard district; corrected to Jan. 1, 1970. 1970. xvii+307+[4] p. il. 4° (CG-161.) [Publication contains list of lights, buoys, and daybeacons; also aids to navigation on intracoastal waterway. Some illustrations are colored. * Paper, \$2.75. ● Item 939
L.C. card 12-29023 TD 5.9: v.5/970
- Oceanographic report.
- 6499 31, Oceanography of Weddell Sea in 1969 (IWSOE) [with bibliography; by] Gary L. Hufford and James M. Seabrooke. Feb. 1970. iii+[1]+32 p. il. 4° (CG 373-31; Coast Guard Oceanographic Unit.) ‡ ● Item 940-B
L.C. card 70-606907 TD 5.18: 31

COMMERCE DEPARTMENT Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

- 6500 Building minority enterprise, 1970. [1]+ii+56 p. 4° (Office of Minority Business Enterprise.) ‡ ● Item 128
L.C. card 73-606869 C 1.2: M 66/2
- 6501 Career gateways, Jan. 1970. 14 p. il. narrow 8° (Office of Personnel.) ‡ ● Item 128
C 1.2: C 18/3
- 6502 Commerce has management internship for you. [Feb. 1970.] 14+[1] p. il. 8° (Office of Personnel.) ‡
C 1.2: M 31/3
- 6503 International business in changing world, address by Robert McLellan, Deputy Assistant Secretary of Commerce for Business Development, prepared for delivery to Milwaukee World Trade Club, Milwaukee, Wis., Apr. 2, 1970. 1970. 11 p. 4° ‡
C 1.18: M 22/10
- 6504 Office of State Technical Services, annual report, fiscal year 1969. [1970.] iv+64+E-44 p. il. 4° [Text on p. 2 of cover.] * Paper, \$1.25. ● Item 128-C
L.C. card 68-60905 C 1.53/2: 969
- Overseas business reports OBR (series). [Issued irregularly.] * Paper, \$16.00 a yr., \$5.00 additional for foreign mailing; single copy, 15c. (1-3 yr. subs.). ● Item 231-B C 1.50: (nos.)
- 6505 69-62. Market factors in Colombia [with bibliography]; prepared by Louis J. Murphy, Dec. 1969 [published 1970]. 22 p. 4° (Bureau of International Commerce.) [Issued with perforations.]
- 6506 69-68. Basic data on economy of Bulgaria [with bibliography]; prepared by Leon Lewins and Anda Garbars, Dec. 1969 [published 1970]. 14 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 65-40.]
- 6507 69-69. Basic data on economy of Southern Africa (South Africa, Botswana, Lesotho, and Swaziland) [with bibliography]; prepared by William K. Krist, Dec. 1969 [published 1970]. 33 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 66-71.]
- 6508 69-70. Basic data on economy of India; prepared by Denis R. Regan, Dec. 1969 [published 1970]. 22 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 65-81.]
- 6509 69-71-C. Basic data on economy of Burma [with bibliography]; prepared by Kathleen Keim, Dec. 1969. [published 1970]. 11 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 63-162 and OBR 69-71.]

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 6510 69-72. Basic data on economy of Israel [with bibliography]; prepared by John P. Edwards, Dec. 1969 [published 1970]. 14 p. il. 1^o (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 66-79.]
- 6511 69-75. Selling in Switzerland [with bibliography]; revised by Donald P. McDonough, Dec. 1969 [published 1970]. 11 p. 4^o (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 68-21.]
- 6512 69-76. Selling in Italy [with bibliography]; revised by W. O. Sugg, Dec. 1969 [published 1970]. 12 p. 4^o (European Division, Office of International Regional Economics, Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 65-68.]
6513. 69-80. Foreign trade regulations of Hong Kong; prepared by Far Eastern Division, Office of International Regional Economics, Dec. 1969 [published 1970]. 10 p. 4^o (Bureau of International Commerce.) [Issued with perforations. Supersedes 64-77.]
- 6514 70-1. Selling in Zambia [with bibliography]; prepared by Susan F. Park, Feb. 1970. 14 p. 4^o (Bureau of International Commerce.) [Issued with perforations.]
- 6515 70-3. United States foreign trade, 1963-69 (annual); [prepared in International Trade Analysis Division]. Mar. 1970. 24 p. 4^o (Bureau of International Commerce.) [Issued with perforations.]
- 6516 Standardization and certification, challenge to industry and Government, address by Deputy Assistant Secretary of Commerce for Product Standards, Richard O. Simpson, prepared for delivery at annual meeting of Electronic Industries Association, Washington, D.C., Mar. 11, 1970. 1970. 7 p. 4^o † C 1.18: Si 5
- 6517 United States international trade prospects, can American business, labor, and Government meet challenge of new world competitive forces, address by Kenneth N. Davis, jr., Assistant Secretary of Commerce for Domestic and International Business, prepared for delivery before Electronic Industries Association, Wash., D.C. Mar. 9, 1970. [1970.] 14 p. 4^o † C 1.18: D 29/7

**COMMERCIAL FISHERIES BUREAU, Interior Dept.
Washington, DC 20240**

- C.F.S. (series). † ● Item 610-A I 49.8/2: (nos.)
- 6518 4949. Canned fishery products, 1968, annual summary. Revised [edition]. [Feb. 1970.] 17 p. il. 4^o
- 6519 4962. Texas landings, 1968, annual summary. [1969.] 8 p. il. 4^o [Prepared in cooperation with Texas Parks and Wildlife Department, Austin, Tex.]
- 6520 5132. Shrimp landings, 1968, annual summary. [Mar. 1970.] 16 p. il. 4^o [Prepared in cooperation with Fishery agencies of North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Texas.]
- 6521 5254. Canned fishery products, 1969, annual summary. [1970.] 17 p. il. 4^o
- Circular.
- 6522 331. Guidelines for processing of hot-smoked chub [with list of literature cited]; by H. L. Seagran, J. T. Graikoski, and J. A. Emerson, Jan. 1970. iv+23 p. il. † ● Item 609 I 49.4: 331
- 6523 Fishery bulletin of Fish and Wildlife Service, v. 66 [title page, contents and index]. [1970.] p. i-iv+611-619 † ● Item 611 I 49.27: v.66/t.p.& index
- Special scientific report: Fisheries (series). ● Item 614-B I 49.15/2: (nos.)
- 6524 591. Bibliography of lobsters, Genus Homarus; by R. D. Lewis, Jan. 1970. i+47 p. 4^o †
- 6525 592. Passage of adult salmon and trout through pipes [with list of literature cited]; by Emil Slatiek, Jan. 1970. iii+18 p. il. 4^o †
- Statistical digest.
- 6526 61. Fishery statistics of United States, 1967 [with list of statistical publications]; by Charles H. Lyles, 1969 [published 1970]. [3]+490 p. il. 4^o * Paper, \$4.25. ● Item 615 I 49.32: 61
L.C. card 72-606807

**COMMUNITY HEALTH SERVICE, Health, Education, and Welfare Dept.
Washington, DC 20201**

- 6527 Long-term care facility administration, case study manual [with bibliographies]; edited by Lois A. Crooks. [1970.] [230] p. 4^o (Division of Health Resources, Nursing Home Branch.) † ● Item 512-E-2 IIE 20.2558: L 86

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

CONGRESS

Congressional record, proceedings and debates of 91st Congress, 1st session, v. 115. [Permanent edition.] 1969. ● Item 993

L.C. card 12-36438

X.91/1: 115/pt. (nos.)

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

6528 pt. 10. May 15-26, 1969. [1]+12645-13880 p. 4° * Cloth, \$6.00.

6529 pt. 11. May 27-June 9, 1969. [1]+13881-15264 p. 4° * Cloth, \$6.50.

6530 Memorial services held in House of Representatives and Senate of United States, together with tributes presented in eulogy of Daniel J. Roman, late representative from Illinois, 91st Congress, 1st session, 1970. v+[1]+29 p.+[2] leaves. 1 por. † ● Item 1005

L.C. card 77-606764

Y 7.1: R 667

6531 Memorial services held in Senate and House of Representatives of United States, together with tributes presented in eulogy of Everett McKinley Dirksen, late Senator from Illinois, 91st Congress, 1st session, 1970. xi+[1]+286+[1] p. 1 por. † ● Item 1005

Y 7.1: D 629

Congressional serial set

NOTE.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and report contained therein have been previously listed in the Monthly catalog.

The following bound volumes were sent to depository libraries during the period of this catalog:

6532 House documents:

nos. 1-111, with exceptions, 90th Congress, 1st session, House miscellaneous documents I [Serial 12765-1]. ● Item 995-G

no. 195, 91st Congress, 1st session, Memorial services and eulogies of Dwight D. Eisenhower [Serial 12852-9]. ● Item 995-G

6533 House reports:

nos. 338-530, with exceptions, 90th Congress, 1st session, House miscellaneous reports on public bills III [Serial 12753-3]. ● Item 1007-A

6534 Senate document:

no. 39, 91st Congress, 1st session, Daughters of the American Revolution, 1966-67 [Serial 12842-2]. ● Item 995-B

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 91st Congress. † House or Senate Documents Rooms, Capitol.

6535 61. H.R. 9906, act for relief of J. Burdette Shaft and John S. and Betty Gingas. Approved Dec. 11, 1969. 1 p. † 91-1: Priv.law

Public laws, 91st Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C. 20402, at a subscription price of \$20.00 per session, \$5.00 additional for foreign mailing; single copies vary in price.

6536 204. H.R. 15931, act making appropriations for Departments of Labor, and Health, Education, and Welfare, and related agencies, fiscal year 1970, and for other purposes. [Approved Mar. 5, 1970.] 27 p. * Paper, 15c.

6537 205. H.R. 14464, act to amend act of Aug. 12, 1968, to insure that certain facilities constructed under authority of Federal law are designed and constructed to be accessible to the physically handicapped. Approved Mar. 5, 1970. 1 p. * Paper, 5c.

6538 206. H.R. 2, act to amend Federal credit union act so as to provide for independent Federal agency for supervision of federally chartered credit unions, and for other purposes. [Approved Mar. 10, 1970.] 3 p. * Paper, 5c.

6539 207. H.R. 11651, act to amend National school lunch act, as amended, to provide funds and authorities to Department of Agriculture for purpose of providing free or reduced-price meals to needy children not now being reached. Approved Mar. 12, 1970. 1 p. * Paper, 5c.

6540 208. S. 2809, act to amend Public Health Service act so as to extend or additional period authority to make formula grants to schools of public health, project grants for graduate training in public health and traineeships for professional public health personnel. Approved Mar. 12, 1970. 1 p. * Paper, 5c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 6541 209. H.R. 14733, act to amend Public Health Service act to extend program of assistance for health services for domestic migrant agricultural workers and for other purposes. Approved Mar. 12, 1970. 2 p. * Paper, 5c.
- 6542 210. H.R. 8020, act to amend title 37, United States Code, to provide entitlement to round trip transportation to home port for member of uniformed services on permanent duty abroad ship overhauling away from home port whose dependents are residing at home port. Approved Mar. 13, 1970. 1 p. * Paper, 5c.
- 6543 211. S. 2523, act to amend Community mental health centers act to extend and improve program of assistance under that act for community mental health centers and facilities for treatment of alcoholics and narcotic addicts, to establish programs for mental health of children, and for other purposes. [Approved Mar. 13, 1970.] 10 p. * Paper, 10c.
- 6544 212. H.R. 11702, act to amend Public Health Service act to improve and extend provisions relating to assistance to medical libraries and related instrumentalities, and for other purposes. [Approved Mar. 13, 1970.] 5 p. * Paper, 5c.
- 6545 213. S. 2701, act to establish Commission on Population Growth and American Future. [Approved Mar. 16, 1970.] 3 p. * Paper, 5c.
- 6546 214. S. 2910, act to amend Public law 89-260 to authorize additional funds for Library of Congress James Madison Memorial Building. Approved Mar. 16, 1970. 1 p. * Paper, 5c.
- 6547 215. H.R. 13300, act to amend Railroad retirement act of 1937 and Railroad retirement tax to provide for extension of supplemental annuities, and for other purposes. [Approved Mar. 17, 1970.] 3 p. * Paper, 5c.
- 6548 216. H.R. 13008, act to improve position classification systems within executive branch, and for other purposes. [Approved Mar. 17, 1970.] 3 p. * Paper, 5c.
- 6549 230. H.R. 514, act to extend programs of assistance for elementary and secondary education, and for other purposes. [Approved Apr. 15, 1970.] 76 p. * Paper, 25c.

ATOMIC ENERGY JOINT COMMITTEE
Washington, DC 20515

- 6550 Current membership of Joint Committee on Atomic Energy, membership, publications, and other pertinent information through 91st Congress, 1st session: Mar. 1970. 1970. v+57 p. (Joint Committee print, 91st Congress, 2d session.) ‡
L.C. card 58-60740 Y 4.A1 7/2: M 51/970

HOUSE OF REPRESENTATIVES
Washington, DC 20515

- 6551 Federal food, drug, and cosmetic act, with amendments [June 30, 1906-Oct. 24, 1968]: compiled by Gilman G. U'dell, Superintendent. Document Room. 1970. iv+125 p. * Paper, 60c. ● Item 998 Y 1.2: F 31/10
L.C. card 61-64793

House documents

NOTE.—All House documents, entries for which are followed by a ‡, may be obtained from the House Document Room or from the issuing office.

House documents, 91st Congress.

- 6552 4. pt. 1. Annual report of chief of engineers, Army, on civil works activities, fiscal year 1968, v. 1 [1970.] vi+142 p. il. 4°. * (Available in departmental edition, \$1.75, D 103.1: 968/v. 1, and sent to depositories in that form. See Entry no. 7031.)
- 6553 22. Minerals yearbook, 1968: v. 1-2, Metals, minerals, and fuels; prepared by staff of Bureau of Mines. [1969.] viii+1208 p. il. * (Available in departmental edition, cloth, \$6.25, I 28.37: 968/v. 1, 2, and sent to depositories in that form. See Entry no. 7475.)
- 6554 22. Minerals yearbook 1968: v. 3, Area reports, domestic; prepared by staff of Bureau of Mines. [1970.] x+828 p. il. * (Available in departmental edition, cloth, \$5.00, I 28.37: 968/v. 3, and sent to depositories in that form. See Entry no. 7476.)
- 6555 182. East Greenacres unit, Rathdrum Prairie project, Idaho, communication from Assistant Secretary of Interior transmitting report: Oct. 22, 1969. 1970. vii+111 p. il. 3 maps. ‡ ● Item 996
L.C. card 77-606914
- 6556 195. Memorial services in Congress of United States and tributes in eulogy of Dwight David Eisenhower, late President of United States. 1970. xxxi+[1]+226 p. 1 por. large 8°. * Cloth, \$1.25 (To be sent to depository libraries in Serial set binding.)
L.C. card 70-606619

GOVERNMENT PUBLICATIONS

House documents, 91st Congress—Continued

- 6557 203. Examination of financial statements, Student Loan Insurance Fund, fiscal year 1968, letter from Comptroller General of United States transmitting report; Dec. 10, 1969. 1969. vi+33 p. 4° †
● Item 996
- 6558 215. Proceedings of 17th national convention of Veterans of World War I of United States, Inc., Milwaukee, Wis., Sept. 29-Oct. 1, 1969; Jan. 27, 1970. 1970. vii+148 p. 2 p. of por. † (To be sent to depository libraries in Serial set binding.)
L.C. card 27-16417
- 6559 228. Annual report of Secretary of Treasury on state of finances, fiscal year 1969. [1970.] xxi+433 p. il. ([Treasury Dept. doc. 3248.])
*(Available in departmental edition, \$2.00, T 1.1: 969, and sent to depositories in that form. See Entry no. 7872.)
- 6560 233, pt. 2. Annual report, Administrator of Veterans Affairs [fiscal year] 1969, statistical supplement. [1970.] vii+79 p. 4° *(Available in departmental edition, 75c., VA 1.1: 969/supp., and sent to depositories in that form. See Entry no. 7887.)
- 6561 235. 41st annual report of work and operations of Gorgas Memorial Laboratory, fiscal year 1969 [and financial statements, fiscal year 1969], letter from President, Gorgas Memorial Institute of Tropical and Preventive Medicine, Inc., transmitting annual report; Jan. 20, 1970. 1970. v+35 p. † ● Item 996
L.C. card 31-26268
- 6562 240, pt. 2. Budget of United States Government, fiscal year 1971; District of Columbia. [1970.] 70 p. 4° *(Available in departmental edition, 65c., PrEx 2.8/4: 971, and sent to depositories in that form. See Entry no. 6406.)
- 6563 242. Federal Power Commission, 1969, 49th annual report. [1970.] vii+92 p. il. 4° *(Available in departmental edition, \$1.25, FP 1.1: 969, and sent to depositories in that form. See Entry no. 7099.)
- 6564 244. 35th annual report, Securities and Exchange Commission, fiscal year 1969. [1970.] xvi+201 p. il. *(Available in departmental edition, \$1.00, SE 1.1: 969, and sent to depositories in that form. See Entry no. 7730.)
- 6565 246. MARAD 1969, year of challenge, annual report of Maritime Administration for fiscal year 1969. [1970.] iv+88 p. il. 4° [Includes list of shipping studies and reports. Text and another illustration on p. 2-3 of cover.] *(Available in departmental edition \$1.00, C 39.201: 969, and sent to depositories in that form. See Entry no. 7446.)
- 6566 248. Foreign assistance program, annual report to Congress, fiscal year 1969. [1970.] vi+83 p. il. *(Available in departmental edition, 45c., S 18.1: 969, and sent to depositories in that form. See Entry no. 7345.)
- 6567 249. Air Force register: v. 1, Active lists, [Jan. 1, 1970]. [Jan. 1970.] xii+1696 p. 4° ([Air Force pamphlet 36-1]; Office of Directorate of Personnel Program Actions.) [Supersedes v. 1, 36-1, Jan. 1, 1969.] *(Available in departmental edition, \$12.25, D 303.7: 970/v. 1 and sent to depositories in that form. See Entry no. 6330.)
- 6568 249. Air Force register: v. 2, Retired lists [Jan. 1, 1970]. 1970. viii+336 p. 4° ([Air Force pamphlet 36-1]; Office of Directorate of Personnel Program Actions.) [Supersedes v. 2, AFP 36-1, Jan. 1, 1969.] *(Available in departmental edition, \$3.00, D 303.7: 970/v. 2, and sent to depositories in that form. See Entry no. 6331.)
- 6569 264. Annual report of activities and accomplishments under Communications satellite act of 1962, message from President of United States transmitting 7th annual report; Feb. 26, 1970. 1970. v+12 p. map. †
● Item 996
- 6570 269. Examination of financial statements, Virgin Islands Corporation (in liquidation), fiscal year 1969, letter from Comptroller General of United States transmitting examination; Mar. 6, 1970. 1970. v+17 p. 4° † ● Item 996
- 6571 270. Compilation of findings and recommendations for improving Government operations, fiscal year 1969, letter from Comptroller General transmitting compilation; Feb. 26, 1970. 1970. xii+199 p. 4° †
● Item 996
- 6572 272. Proposed supplemental appropriations and other provisions for fiscal years 1969 and 1970. Mar. 12, 1970. 43 p. † ● Item 996
- 6573 273. Proposed supplemental appropriations and other provisions for fiscal years 1969 and 1970 with amendments, 1971. Mar. 12, 1970. 4 p. †
● Item 996
- 6574 275. Reorganization plan no. 2 of 1970, message from the President of United States. Mar. 12, 1970. 9 p. † ● Item 996
- 6575 282. Higher education, message from President of United States on higher education opportunities. Mar. 19, 1970 8 p. * Paper, 10c. ● Item 996
L.C. card 78-606732
- 6576 283. Audit of Federal Deposit Insurance Corporation for year ended June 30, 1969, letter from Comptroller General transmitting report, limited by agency restriction on access to bank examination records, Mar. 19, 1970. 1970. iv+33 p. 4° † ● Item 996

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 6577 287. Manpower report of the President, report on manpower requirements, resources, utilization, and training, transmitted to Congress Mar. 1970. [1970.] ix p.+13 leaves+329 p. il. 4° (Manpower Administration.) * (Available in departmental edition, \$2.50, L.42/2:970, and sent to depositories in that form. See Entry no. 7409.)

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 91st Congress. † House Document Room, Capitol. ● Item 1008-B

- 6578 893. To confer U.S. citizenship posthumously upon Lance cpl. Andre L. Knoppert. Report from Committee on Judiciary to accompany S. 2363. Mar. 11, 1970. 5 p.
- 6579 934. Kimball Bros. Lumber Co. Report from Committee on Judiciary to accompany H.R. 13740. Mar. 23, 1970. 6 p.
- 6580 935. Anthony S. Mastrian. Report from Committee on Judiciary to accompany H.R. 15760. Mar. 23, 1970. 6 p.
- 6581 939. Documentation of vessel West Wind with full coastwise privileges. Report from Committee on Merchant Marine and Fisheries to accompany S. 1177. Mar. 24, 1970. 3 p.

House reports on public bills, 91st Congress. † House Document Room, Capitol. ● Item 1008-A
(Nos. 978, 983, and 1004 are sold by Superintendent of Documents.)

- 6582 788. Removing cloud on titles of certain property, all located in Malin, Oreg., owned by city of Malin, Marian H. Peck, Merrill, Oreg., Marion R. Rupert, Malin, Oreg., and Blanche Fields, Malin, Oreg. Report from Committee on Interior and Insular Affairs to accompany H.R. 2036. Jan. 19, 1970. [Committee amended H.R. 2036 to remove a cloud on titles of certain property located in Malin, Oreg. and amended the title accordingly.] 4 p.
- 6583 856. Community mental health centers amendments of 1970. Conference report to accompany S. 2523. Feb. 25, 1970. 19 p. L.C. card 77-606468
- 6584 857. Increasing authorization for appropriation for continuing work in Missouri River Basin by Secretary of Interior. Report from Committee on Interior and Insular Affairs to accompany H.R. 15689. Mar. 2, 1970. 5 p.
- 6585 858. Authorizing appropriations for saline water conversion program for fiscal year 1971, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 15700. Mar. 2, 1970. 8 p.
- 6586 860. Consideration of H. R. 14169. Report from Committee on Rules to accompany H. Res. 860. Mar. 3, 1970. 1 p.
- 6587 861. Consideration of H.R. 11832. Report from Committee on Rules to accompany H. Res. 861. Mar. 3, 1970. 1 p.
- 6588 862. Consideration of S. 2910. Report from Committee on Rules to accompany H. Res. 862. Mar. 3, 1970. 1 p.
- 6589 863. Labor-HEW appropriation bill, 1970. Conference report to accompany H.R. 15931. Mar. 3, 1970. 3 p.
- 6590 864. Providing for loans to Indian tribes and tribal corporations, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 227. Mar. 4, 1970. 7 p.
- 6591 865. Maritime authorization, 1971. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 15945. Mar. 4, 1970. 12 p. [Corrected print.]
- 6592 866. Railroad employees supplemental annuities. Conference report to accompany H.R. 13300. Mar. 4, 1970. 8 p.
- 6593 867. Consideration of H. J. Res. 1112. Report from Committee on Rules to accompany H. Res. 867. Mar. 4, 1970. 1 p.
- 6594 868. Temporary prohibition of strikes and lockouts with respect to current railway labor-management dispute. Report from Committee on Interstate and Foreign Commerce to accompany H.J. Res. 1112. Mar. 4, 1970. 10 p.
- 6595 869. Amending Foreign military sales act. Report of Committee on Foreign Affairs to accompany H.R. 15628; Mar. 5, 1970. 1970. iii+11 p.
- 6596 870. Authorizing disposal of cobalt from national stockpile and supplemental stockpile. Report from Committee on Armed Services to accompany H.R. 15021. Mar. 5, 1970. 9 p.
- 6597 871. Authorizing disposal of bismuth from national stockpile and supplemental stockpile and supplemental stockpile. Report from Committee on Armed Services to accompany H.R. 15831. Mar. 5, 1970. 9 p.
- 6598 872. Authorizing disposal of castor oil from national stockpile. Report from Committee on Armed Services to accompany H.R. 15832. Mar. 5, 1970. 9 p.
- 6599 873. Authorizing disposal of acid grade fluorspar from national stockpile and supplemental stockpile. Report from Committee on Armed Services to accompany H.R. 15833. Mar. 5, 1970. 8 p.
- 6600 874. Authorizing disposal of magnesium from national stockpile. Report from Committee on Armed Services to accompany H.R. 15835. Mar. 5, 1970. 8 p.

GOVERNMENT PUBLICATIONS

House reports on public bills, 91st Congress—Continued

- 6601 875. Authorizing disposal of chemical grade manganese ore type A, from national stockpile and supplemental stockpile. Report from Committee on Armed Services to accompany H.R. 15836, Mar. 5, 1970, 8 p.
- 6602 876. Authorizing disposal of chemical grade manganese ore type B, from national stockpile and supplemental stockpile. Report from Committee on Armed Services to accompany H.R. 15836, Mar. 5, 1970, 8 p.
- 6603 877. Authorizing disposal of shellac from national stockpile. Report from Committee on Armed Services to accompany H.R. 15838, Mar. 5, 1970, 9 p.
- 6604 878. Authorizing disposal of tungsten from national stockpile and supplemental stockpile. Report from Committee on Armed Services to accompany H.R. 15839, Mar. 5, 1970, 9 p.
- 6605 879. Coast Guard authorization for fiscal year 1971. Report together with additional views from Committee on Merchant Marine and Fisheries to accompany H.R. 15694, Mar. 5, 1970, 8 p.
- 6606 880. Providing for disposition of estates of intestate members of Cherokee, Chickasaw, Choctaw, and Seminole nations of Oklahoma dying without heirs. Report from Committee on Interior and Insular Affairs to accompany H.R. 4145, Mar. 9, 1970, 4 p.
- 6607 881. Providing for disposition of certain funds awarded to Tlingit and Haida Indians of Alaska by judgment entered by Court of Claims against United States. Report from Committee on Interior and Insular Affairs to accompany H.R. 12858, Mar. 9, 1970, 30 p.
- 6608 882. Amending act of Aug. 9, 1955, to authorize longer term leases of Yavapai-Prescott Community Reservation in Arizona. Report from Committee on Interior and Insular Affairs to accompany H.R. 12878, Mar. 9, 1970, 5 p.
- 6609 883. Amending act of Aug. 31, 1954 (68 Stat. 1026), providing for construction, maintenance, and operation of Michaud Flats irrigation project. Report from Committee on Interior and Insular Affairs to accompany H.R. 14855, Mar. 9, 1970, 6 p.
- 6610 884. Authorizing Secretary of Interior to construct, operate, and maintain Touchet division, Walla Walla project, Oreg.-Wash., and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 743, Mar. 9, 1970, 9 p.
- 6611 885. Providing for differentiation between private and public ownership of lands in administration of acreage limitation provisions of Federal reclamation law, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 2062, Mar. 9, 1970, 9 p.
- 6612 886. Amending act of Oct. 15, 1966 (80 Stat. 915), establishing program for preservation of additional historic properties throughout the Nation, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 14896, Mar. 10, 1970, 21 p.
- 6613 896. Consideration of H.R. 15945. Report from Committee on Rules to accompany H. Res. 873, Mar. 11, 1970, 1 p.
- 6614 897. Public health cigarette smoking act. Conference report to accompany H.R. 6543, Mar. 11, 1970, 8 p.
- 6615 898. Consideration of S. 858. Report from Committee on Rules to accompany H. Res. 874, Mar. 11, 1970, 1 p.
- 6616 899. Consideration of H.R. 15694. Report from Committee on Rules to accompany H. Res. 875, Mar. 11, 1970, 1 p.
- 6617 900. Consideration of H.R. 15728. Report from Committee on Rules to accompany H. Res. 876, Mar. 11, 1970, 1 p.
- 6618 901. Composition of 1st division, National Railroad Adjustment Board. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 15349, Mar. 11, 1970, 4 p.
- 6619 902. Amending act of Aug. 7, 1961, providing for establishing of Cape Cod National Seashore. Report from Committee on Interior and Insular Affairs to accompany H.R. 1187, Mar. 11, 1970, 8 p.
- 6620 903. Authorizing Secretary of Interior to provide additional financial assistance for development and operation costs of Ice Age National Scientific Reserve in Wisconsin, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 4172, Mar. 11, 1970, 8 p.
- 6621 905. Increasing number of position of official reporters to committees and positions of expert transcribers to official committee reporters. Report from Committee on House Administration to accompany H. Res. 865, Mar. 12, 1970, 1 p.
- 6622 906. Public Health Service commissioned officer retirement benefits. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 10138, Mar. 12, 1970, 9 p.
- 6623 907. District of Columbia court reform and criminal procedure act of 1970. Report [together with minority views and separate and additional views] from Committee on District of Columbia [to accompany] H.R. 16196; Mar. 13, 1970, 1970, viii+231 p.
- 6624 908. Protection of minors and of right of privacy from sexually oriented mail. Report together with individual views from Committee on Post Office and Civil Service to accompany H.R. 15693, Mar. 16, 1970, 18 p.
- 6625 909. Subsidized transportation for DHEW employees to Rockville, Md. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 14385, Mar. 16, 1970, 7 p.
- 6626 911. Consideration of H.R. 13956. Report from Committee on Rules to accompany H. Res. 878, Mar. 16, 1970, 1 p.
- 6627 912. Consideration of H.R. 15628. Report from Committee on Rules to accompany H. Res. 879, Mar. 16, 1970, 1 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 6628 913. Consideration of S. 952. Report from Committee on Rules to accompany H. Res. 880, Mar. 16, 1970, 1 p.
- 6629 914. Consideration of H.R. 16196. Report from Committee on Rules to accompany H. Res. 881, Mar. 17, 1970, 1 p.
- 6630 915. Youth Conservation Corps act. Report together with minority views from Committee on Education and Labor to accompany H.R. 15361, Mar. 17, 1970, 9 p.
- 6631 916. Unauthorized Bureau of Land Management subpoena regulations, 20th report by Committee on Government Operations, Mar. 18, 1970, 1970, v+12 p. [Based on study by Conservation and Natural Resources Subcommittee.]
- 6632 918. Veterans education and training amendments act of 1970. Conference report to accompany H.R. 11959, Mar. 18, 1970, 41 p.
- 6633 919. Authorizing disposal of surinam-type metallurgical grade bauxite from national stockpile and supplemental stockpile. Report from Committee on Armed Services to accompany H.R. 15998, 8 p.
- 6634 920. Authorizing disposal of natural Ceylon amorphous lump graphite from national stockpile and supplemental stockpile. Report from Committee on Armed Services to accompany H.R. 16289, Mar. 18, 1970, 8 p.
- 6635 921. Authorizing disposal of refractory grade chromite from national stockpile and supplemental stockpile. Report from Committee on Armed Services to accompany H.R. 16290, Mar. 18, 1970, 8 p.
- 6636 922. Authorizing disposal of chrysotile asbestos from national stockpile and supplemental stockpile. Report from Committee on Armed Services to accompany H.R. 16291, Mar. 18, 1970, 8 p.
- 6637 924. Authorizing disposal of natural battery grade manganese ore from national stockpile and supplemental stockpile. Report from Committee on Armed Services to accompany H.R. 16295, Mar. 18, 1970, 8 p.
- 6638 925. Authorizing disposal of molybdenum from national stockpile. Report from Committee on Armed Services to accompany H.R. 16297, Mar. 18, 1970, 8 p.
- 6639 926. Payments in lieu of taxes for former Reconstruction Finance Corporation properties. Report from Committee on Government Operations to accompany H.R. 4599, Mar. 18, 1970, 13 p.
- 6640 927. Bankruptcy Commission. Report from Committee on Judiciary to accompany S.J. Res. 88, Mar. 18, 1970, 8 p.
- 6641 928. Gold and silver articles, consumer protection. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 8673, Mar. 18, 1970, 10 p.
- 6642 929. Authorizing appropriations to National Aeronautics and Space Administration. Report together with additional views from Committee on Science and Astronautics to accompany H.R. 16516, Mar. 19, 1970, 174 p.
- 6643 930. Approving reorganization plan no. 1 of 1970 (telecommunications). Report from Committee on Government Operations to accompany H. Res. 841, Mar. 19, 1970, 20 p.
- 6644 932. Issues and directions for aeronautical research and development. Report of Subcommittee on Advanced Research and Technology of Committee on Science and Astronautics; Mar. 23, 1970, 1970, v+[1]+102 p. (Serial M.)
- 6645 933. Jurisdiction of U.S. courts, nonappropriated fund activity. Report from Committee on Judiciary to accompany S. 980, Mar. 23, 1970, 14 p.
- 6646 937. Elementary and secondary education amendments of 1969. Conference report to accompany H.R. 514, Mar. 24, 1970, 104 p.
- 6647 938. Amending rules of House of Representatives relating to financial disclosure. Report from Committee on Standards of Official Conduct to accompany H. Res. 796, Mar. 24, 1970, ii+6 p. [Corrected print.]
- 6648 940. Water quality improvement act. Conference report to accompany H.R. 4148, Mar. 24, 1970, 109 p.
- 6649 941. Consideration of H.R. 14385. Report from Committee on Rules to accompany H. Res. 891, Mar. 24, 1970, 1 p.
- 6650 943. Consideration of H.R. 16516. Report from Committee on Rules to accompany H. Res. 893, Mar. 24, 1970, 1 p.
- 6651 950. Providing additional funds for expenses of studies, investigations and inquiries authorized by House Resolution 152. Report from Committee on House Administration to accompany H. Res. 783, Mar. 25, 1970, 1 p.
- 6652 954. Providing for expenses incurred pursuant to H. Res. 200. Report from Committee on House Administration to accompany H. Res. 789, Mar. 25, 1970, 1 p.
- 6653 955. Providing funds for further expenses of studies, investigations, and inquiries authorized by H. Res. 189. Report from Committee on House Administration to accompany H. Res. 801, Mar. 25, 1970, 1 p.
- 6654 956. Providing funds for study and investigation authorized by R. Res. 17. Report from Committee on House Administration to accompany H. Res. 808, Mar. 25, 1970, 1 p.
- 6655 957. Providing expenses for Committee on Interstate and Foreign Commerce. Report from Committee on House Administration to accompany H. Res. 815, Mar. 25, 1970, 1 p.
- 6656 958. Providing additional funds for expenses of investigation and study authorized by H. Res. 47. Report from Committee on House Administration to accompany H. Res. 836, Mar. 25, 1970, 1 p.
- 6657 959. Authorizing expenditure of certain funds for expenses of Committee on Internal Security. Report from Committee on House Administration to accompany H. Res. 844, Mar. 25, 1970, 1 p.

◆For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

◆Sent to Depository Libraries

Page 23

GOVERNMENT PUBLICATIONS

House reports on public bills, 91st Congress—Continued

- 6658 960. Authorizing expenses for conducting studies and investigations pursuant to H. Res. 268. Report from Committee on House Administration to accompany H. Res. 869. Mar. 25, 1970. 1 p.
- 6659 961. Providing for expenses of conducting studies and investigations authorized by R. Res. 143. Report from Committee on House Administration to accompany H. Res. 883. Mar. 25, 1970. 1 p.
- 6660 962. Authorizes transfer of \$20,000 from contingent fund of House for payment of mileage for Members. Report from Committee on House Administration to accompany H. Res. 837. Mar. 25, 1970. 1 p.
- 6661 963. Providing additional compensation for services performed by certain employees in House Publication Distribution Service. Report from Committee on House Administration to accompany H. Res. 839. Mar. 25, 1970. 1 p.
- 6662 964. Authorizing printing of report of proceedings of 44th biennial meeting of Convention of American Instructors of the Deaf as Senate document. Report from Committee on House Administration to accompany S. Con. Res. 47. Mar. 25, 1970. 1 p.
- 6663 965. Authorizing printing of additional copies of 1969 report of Senate Special Subcommittee on Indian Education (S. rp. 91-501). Report from Committee on House Administration to accompany S. Con. Res. 50. Mar. 25, 1970. 1 p.
- 6664 966. Authorizing printing of compilation of hearings, reports, and committee prints of Senate Subcommittee on National Security and International Operations entitled Planning-programing-budgeting. Report from Committee on House Administration to accompany S. Con. Res. 52. Mar. 25, 1970. 1 p.
- 6665 967. Authorizing printing of National Estuarine Pollution Study as Senate document. Report from Committee on House Administration to accompany S. Con. Res. 53. Mar. 25, 1970. 1 p.
- 6666 968. Authorizing printing of additional copies of Senate report 91-617, entitled Organized crime control act of 1969. Report from Committee on House Administration to accompany S. Con. Res. 55. Mar. 25, 1970. 1 p.
- 6667 969. Authorizing printing of additional copies of Report of Joint Economic Committee. Report from Committee on House Administration to accompany H. Res. 890. Mar. 25, 1970. 1 p.
- 6668 970. Amending sec. 355 of revised statutes, as amended, concerning approval by Attorney General of title to lands acquired for or on behalf of United States and for other purposes. Report from Committee on Judiciary to accompany H.R. 15374. Mar. 25, 1970. 14 p.
- 6669 971. Amend D.C. Bail Agency act. Report from Committee on District of Columbia to accompany H.R. 16612. Mar. 25, 1970. 5 p.
- 6670 973. Arms control and disarmament act amendments, 1970. Report from Committee on Foreign Affairs to accompany H.R. 16200. Mar. 26, 1970. 4 p.
- 6671 974. Regulation of credit card mailings. Report from Committee on Post Office and Civil Service to accompany H.R. 16542. Mar. 26, 1970. 10 p.
- 6672 975. Bank records and foreign transactions. Report together with additional views from Committee on Banking and Currency to accompany H.R. 15073. Mar. 28, 1970. 31 p.
- 6673 976. International travel promotion. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 14685. Apr. 2, 1970. 14 p.
- 6674 977. Domestic travel promotion. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 14714. Apr. 2, 1970. 4 p.
- 6675 978. Marihuana. 1st report by Select Committee on Crime; Apr. 6, 1970. 1970. v+114 p. ill. * Paper, 50c.
- 6676 980. Amending title 10, United States Code to broaden authority of Secretaries of military departments to settle certain admiralty claims administratively, and for other purposes. Report from Committee on Judiciary to accompany H.R. 16417. Apr. 6, 1970.
- 6677 981. U.S. participation in 1972 United Nations Conference on Human Environment. Report from Committee on Foreign Affairs to accompany H. Res. 562. Apr. 6, 1970. 3 p.
- 6678 982. Allocation of radio frequency spectrum and its impact on small business (1970). Report of subcommittee no. 4 to Select Committee on Small Business pursuant to H. Res. 66; Apr. 7, 1970. 1970. ix+33 p.
- 6679 983. Committee on Internal Security, annual report for 1969, 91st Congress, 1st session; Apr. 1970. 1970. ix+138+xi p. * Paper, 60c.
- 6680 986. Authorizing Secretary of Interior to construct, operate, and maintain Merlin division, Rogue River basin project, Oreg., and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 780. Apr. 8, 1970. 9 p. [Corrected print.]
- 6681 987. Authorizing Secretary of Interior to construct, operate, and maintain East Greenacres unit, Rathdrum Prairie project, Idaho, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 9854. Apr. 8, 1970. 7 p.
- 6682 988. Postal reform and salary adjustment act of 1970. Report together with individual and minority views from Committee on Post Office and Civil Service to accompany H.R. 4. Apr. 8, 1970. 102 p.
- 6683 989. Authorizing Sherman, Tex., to construct barrier in Denison Dam (Lake Texoma) Red River, Tex. and Okla., for purpose of providing municipal and industrial water supply. Report from Committee on Public Works to accompany H.R. 15207. Apr. 8, 1970. 3 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 6684 990. Naming Federal office building and U.S. court house in Chicago, Ill., in honor of late Everett McKinley Dirksen. Report from Committee on Public Works to accompany S. 3253. Apr. 8, 1970. 4 p.
- 6685 995. Legislative branch appropriation bill, 1971. Report from Committee on Appropriations to accompany H.R. 16915. Apr. 9, 1970. 23 p.
- 6686 996. Office of Education appropriations bill, 1971. Report from Committee on Appropriations to accompany H.R. 16916. Apr. 9, 1970. 13 p.
- 6687 999. Extending for 4 years existing authority for erection in District of Columbia of memorial to Mary McLeod Bethune. Report from Committee on House Administration to accompany H.J. Res. 1069. Apr. 13, 1970. 3 p.
- 6688 1000. Restoring Golden Eagle Program to Land and water conservation fund act. Report from Committee on Interior and Insular Affairs to accompany S. 2315. Apr. 13, 1970. 15 p.
- 6689 1003. Transferring from Architect of Capitol to Librarian of Congress authority to purchase office equipment and furniture for Library of Congress. Report from Committee on House Administration to accompany H.R. 11628. Apr. 14, 1970. 3 p.
- 6690 1004. Phosphates in detergents and eutrophication of America's waters. 23d report by Committee on Government Operations; Apr. 14, 1970. 1970. vii+88 p. * Paper, 40c. L.C. card 70-606809
- 6691 1005. Authorizing Secretary of Interior to prevent termination of oil and gas leases in cases where there is normal deficiency in rental payment, and authorizing him to reinstate under some conditions oil and gas leases terminated by operation of law for failure to pay rental timely. Report from Committee on Interior and Insular Affairs to accompany S. 1193. Apr. 14, 1970. 15 p.

Appropriations Committee, House
Washington, DC 20515

Departments of Labor and Health, Education, and Welfare appropriations for 1971, hearings before subcommittee, 91st Congress 2d session.

- 6692 pt. 1. Statement of Secretary of Health, Education, and Welfare, overview of 1971 budget. 1970. ii+577+v p. il. † ● Item 1011
L.C. card 79-606699 Y 4.Ap 6/1: L 11/971/pt.1

Departments of Treasury and Post Office and Executive Office appropriations for 1971, hearings before Subcommittee on Departments of Treasury and Post Office and Executive Office Appropriations, 91st Congress, 2d session. † ● Item 1011

L.C. card 76-606579 Y 4.Ap 6/1: T 71/971/pt. (nos.)

- 6693 pt. 1. Post Office Department. 1970 ii+1-1058+xii p.
pt. 2. Treasury Department. 1970. ii+1-892b+893-1058+ix p. il.
pt. 3. Administrative Conference of United States, Advisory Commission on Intergovernmental Relations, emergency fund for the President, Executive Office of the President, expenses for management improvement, Tax Court of United States. 1970. ii+448+v p. il.

- 6694 Federal budget for 1971, hearings, 91st Congress, 2d session. 1970. ii+115+v p. il. † ● Item 1011
L.C. card 77-606476 Y 4.Ap 6/1: B 85/971

- 6695 Legislative branch appropriations for 1971, hearings before subcommittee, 91st Congress, 2d session. 1970. ii+631+x p. il. † ● Item 1011
L.C. card 72-606701 Y 4.Ap 6/1: L 52/971

- 6696 Office of Education appropriations for 1971, hearings before subcommittee, 91st Congress, 2d session. 1970. ii+1415+x p. il. † ● Item 1011
L.C. card 74-606707 Y 4.Ap 6/1: Ed 8/4/971

Armed Services Committee, House
Washington, DC 20515

[Papers], 91st Congress. ● Item 1012 Y 4.Ar 5/2a: 969-70/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 6697 40. Full committee consideration of H.R. 8413, to amend title 10, United States Code, to prescribe health care cost-sharing arrangements for certain surviving dependents, and for other purposes, H.R. 15142, to authorize any former chairman of Joint Chiefs of Staff to recompute his military retired pay under certain circumstances, and H.R. 15143, to amend title 10, United States Code, to provide grade of Lieutenant General for officer serving as chief of National Guard Bureau, and for other purposes. Feb. 3, 1970. p. 5663-85, il. †

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

[Papers], 91st Congress—Continued

- 6698 44. Full committee consideration of report of subcommittee which visited Vietnam Jan. 15-17, 1970, progress report of Subcommittee on Military Airlift, and hearing on H.R. 14322, to amend sec. 405 of title 37, United States Code, relating to cost-of-living allowances for members of uniformed services on duty outside United States or in Hawaii or Alaska. Feb. 4, 1970. p. 5727-51. †
- 6699 48. Report by subcommittee following visit to southeast Asia, Jan. 13-17, 1970 on military construction requirements in Southeast Asia; Mar. 11, 1970. 1970. v+ 5967-83 p. †
L.C. card 79-606577
- 6700 49. Hearing on problems of prisoners of war and their families, 91st Congress, 2d session, Mar. 6, 1970. 1970. ii+5987-6103 p. * Paper, 50c.
L.C. card 75-606576
- 6701 50. Hearing on various stockpile commodities, nickel, H.R. 15998 [and other bills] before subcommittee no. 1, 91st Congress, 2d session, Mar. 11, 1970. 1970. ii+6105-6221 p. †
L.C. card 71-606575

Banking and Currency Committee, House Washington, DC 20515

- 6702 Foreign bank secrecy and bank records, hearings, 91st Congress, 1st and 2d sessions, on H.R. 15073, Dec. 4, 1969-Mar. 9, 1970. 1970. iv+376 p. †
● Item 1013
L.C. card 74-606573 Y 4.B 22/1: F 76/2

Crime, Select Committee on, House Washington, DC 20515

NOTE.—The Select Committee on Crime was established as a select committee of the House of Representatives by H. Res. 17, of the 91st Congress, 1st session, which was considered and agreed to Jan. 3, 1969.

- 6703 Crime in America, response of Midsouth community, hearings, 91st Congress, 1st session, pursuant to H. Res. 17, Nov. 20 and 21, 1969. 1970. iv+181 p. [Hearings held in Columbia, S.C.] † ● Item 1009
L.C. card 70-606477 Y 4.C 86/3: C 86/7

District of Columbia Committee, House Washington, DC 20515

- 6704 Anti-crime proposals, supplement to hearings before Subcommittee No. 3, 91st Congress, 2d session, on H.R. 14334 [and other bills], Jan. 29, 1970. 1970. iv+127 p. il. † ● Item 1014
L.C. card 78-605317 Y 4.D 63/1: An 8/6/970/supp.

Education and Labor Committee, House Washington, DC 20515

- 6705 Relocation payments, hearings before Special Subcommittee on Education, 91st Congress, 1st session, on H.R. 10266 and H.R. 14008, Oct. 9 and Nov. 3, 1969. 1970. iii+48 p. † ● Item 1015
L.C. card 76-606808 Y 4.Ed 8/1: R 27

Foreign Affairs Committee, House Washington, DC 20515

- 6706 Arms control and disarmament act amendments, 1970, hearing, 91st Congress, 2d session, on H.R. 16200, Feb. 26, 1970. 1970. iii+28 p. † ● Item 1017
L.C. card 76-606481 Y 4.F 76/1: Ar 5/8/970
- 6707 Foreign policy implications of racial exclusion in granting visas, hearing before Subcommittee on Africa, 91st Congress, 2d session, Feb. 4, 1970. 1970. iii+49 p. † ● Item 1017
L.C. card 71-606784 Y 4.F 76/1: V 82/3
- 6708 Postwar Nigerian situation, hearings before Subcommittee on Africa, 91st Congress, 2d session, Jan. 27, 1970. 1970. iii+21 p. † ● Item 1017
L.C. card 70-606714 Y 4.F 76/1: N 56/3

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 6709 Report on Portuguese Guinea and liberation movement, hearing before Subcommittee on Africa, 91st Congress, 2d session, Feb. 26, 1970. 1970. iii+25 p. † ● Item 1017
L.C. card 71-606725 Y 4.F 76/1: P 83/2
- 6710 25th anniversary of United Nations, hearings before Subcommittee on International Organizations and Movements, 91st Congress, 2d session, Feb. 18-Mar. 5, 1970. 1970. iv+345 p. il. † ● Item 1017
L.C. card 70-606703 Y 4.F 76/1: Un 34/13

Government Operations Committee, House
Washington, DC 20515

- 6711 Drug efficacy, hearings before subcommittee, 91st Congress, 1st session. †
● Item 1016
L.C. card 72-606578 Y 4.G 74/7: D 84/3/pt.(nos.)
pt. 1. Apr. 17-22, 1969. 1970. iv+1-171 p. il.
pt. 2. May 13-15, 1969. 1970. iv+173-415 p. il.
- 6712 Establishing Commission on Population Growth, and related matters, hearings before subcommittee, 91st Congress, 1st session, on S. 2701, and related House bills, Nov. 19 and 20, 1969. 1970. iv+102 p. † ● Item 1016
Y 4.G 74/7: P 81/2
- 6713 Former Reconstruction Finance Corporation properties, hearings before subcommittee, 91st Congress, 1st session, on H.R. 4599, Oct. 29 and Dec. 9, 1969. 1970. iv+69 p. † ● Item 1016
L.C. card 70-606111 Y 4.G 74/7: R 24/4
- 6714 Nation's estuaries, San Francisco Bay and Delta, Calif., hearings before subcommittee, 91st Congress, 1st session.
pt. 2. Aug. 20 and 21, 1969. 1970. v+564 p. il. * Paper, \$2.50. ● Item 1016
Y 4.G 74/7: Es 8/3/pt.2
- 6715 Organizing Federal Consumer activities, hearings before subcommittee, 91st Congress, 1st session, on H.R. 6037 and related bills, Sept. 16-Nov. 14, 1969. 1970. iv+287 p. † ● Item 1016 Y 4.G 74/7: C 76/8

Internal Security Committee, House
Washington, DC 20515

NOTE.— The name of the Un-American Activities Committee has been changed to the Internal Security Committee.

- 6716 Investigation of Students for a Democratic Society, hearings, 91st Congress, 1st session. ● Item 1026
L.C. card 70-602855 Y 4.In 8/15: St 9/pt.(nos.)
pt. 6-A. Columbus, Ohio, high schools, Oct. 20-22, 1969. 1970. v+1743-1923+vi p. il. * Paper, 70c.
pt. 6-B. Akron, Ohio, Detroit, Mich., and Pittsburgh, Pa., Oct. 28-30, 1969. 1970. v+1925-2183+xi p. il. * Paper, \$1.00.
- 6717 Subversive involvement in disruption of 1968 Democratic Party National Convention, hearings before Committee on Un-American Activities, 90th Congress, 2d session.
pt. 1. Oct. 1-4, 1969, erratum. [1970.] 1 p. † ● Item 1026
Y 4.Un 1/2: D 39/pt.1/erratum

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

- [Committee hearings] serial, 91st Congress. † ● Item 1019
Y 4.In 8/4: 91-nos.)
- 6718 36. Composition of 1st Division, National Railroad Adjustment Board, hearing before Subcommittee on Transportation and Aeronautics, 91st Congress, 2d session, on H.R. 15349, Jan. 26, 1970. 1970. iii+4 p.
L.C. card 72-605712
- 6719 41. Railroad retirement 15 percent benefit increase, hearings before Subcommittee on Transportation and Aeronautics, 91st Congress, 2d session, on H.R. 15733 and similar bills, Feb. 24, and 25, 1970. 1970. iii+60 p.
L.C. card 70-606301

GOVERNMENT PUBLICATIONS

- [Committee hearings] serial, 91st Congress—Continued
 6720 42. Surface freight rates, hearings before Subcommittee on Transportation and Aeronautics, 91st Congress, 2d session, on H.R. 10293, Jan. 27–Feb. 5, 1970. 1970. vii+288 p.
 L.C. card 70-606482

Judiciary Committee, House *Washington, DC 20515*

- [Committee hearings] serial, 91st Congress. † ● Item 1020
 Y 4.J 89/1: 91-(nos.)
 6721 12. Waiver of claims, hearing before subcommittee no. 2, 91st Congress, 1st session, on H.R. 7363, May 21, 1969. 1970. iii+28 p.
 L.C. card 72-606480
 6722 13. Customs Court act, hearings before subcommittee no. 3, 91st Congress, 2d session, on S. 2624, Jan. 22 and 23, 1970. 1970. iv+270 p. il.
 L.C. card 78-606775

Post Office and Civil Service Committee, House *Washington, DC 20515*

- [Committee hearings] serial, 91st Congress.
 6723 20. Plastic jungle, hearings before Subcommittee on Postal Operations, 91st Congress, 1st and 2d sessions, on H.R. 13244 and other bills, Oct. 29, 1969–Feb. 4, 1970. 1970. v+244 p. il. † ● Item 1022 Y 4.P 84/10: 91-20
 L.C. card 74-606478

Science and Astronautics Committee, House *Washington, DC 20515*

- [Paper], 91st Congress, 2d session.
 6724 16. 1971 NASA authorization, hearings, 91st Congress, 2d session, on H.R. 15695 (superseded by H.R. 16516).
 v. 1. Feb. 17–26, 1970. 1970. iii+929 p. il. † ● Item 1025-A Y 4.Sci 2: 91-2/16/v.1
 L.C. card 78-606574

Standards of Official Conduct Committee, House *Washington, DC 20515*

NOTE.—The Committee on Standards of Official Conduct was established as a standing committee by House resolution 418 of the 90th Congress, 1st session, considered and agreed to April 6, 1967.

- 6725 Standards of official conduct, hearings, 91st Congress, 2d session, on H. Res. 796, Feb. 19, 1970. 1970. iii+52 p. † ● Item 1025 Y 4.St 2/3: St 2/970
 L.C. card 70-606572

Veterans' Affairs Committee, House *Washington, DC 20515*

- 6726 Legislative recommendations of veteran's organizations, 1970, hearings, 91st Congress, 2d session, on legislative recommendations of national commanders of American Legion, Veterans of Foreign Wars, Disabled American Veterans, AMVETS, Paralyzed Veterans of America, Veterans of World War I of U.S.A., Feb. 4–Mar. 11, 1970. 1970. vi+2607-2743 p. il. † ● Item 1027 Y 4.V 64/3: L 52/6/970
 L.C. card 61-60970

PRINTING JOINT COMMITTEE Washington, DC 20510

- 6727 Government depository libraries, present law governing designated depository libraries. Revised Apr. 1970. 1970. ii+41 p. (Joint committee print, 91st Congress, 2d session.) [Includes designated depository list as of Feb. 1970.] ‡ ● Item 1004 (all libraries) Y 4.P 93/1: D 44/970
 L.C. card 62-64870

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MAY 1970

SENATE
Washington, DC 20510

- 6728 Journal of Senate, 1st session of 91st Congress, Jan. 3-[Dec. 23], 1969.
1970. [1]+1307 p. 4° ‡ ● Item 1047
L.C. card 9-23902

NJS: 91-1

Senate documents

NOTE.—All Senate documents, entries for which are followed by a ‡, may be obtained from the Senate Document Room or from the issuing office.

Senate document, 91st Congress.

- 6729 51. Annual report to Congress of Atomic Energy Commission for 1969, Jan. 1970. xiv+347 p. 1l. * (Available in special departmental edition \$1.75 Y.3.At 7: 2 P 94/2/969. See Entry no. 6395. Sent to depository libraries in regular departmental edition. See Entry no. 6393.)

Senate executive documents

Senate executive documents, 91st Congress, 2d session. ‡

Y 1.91/2: (letters)

- 6730 C. Extradition treaty with New Zealand, message from President of United States transmitting treaty on extradition between United States and New Zealand, signed Washington Jan. 12, 1970; Mar. 5, 1970. 1970. vi+7 p.
- 6731 D. Tax convention with Trinidad and Tobago, message from President of United States transmitting convention between United States and Trinidad and Tobago for avoidance of double taxation, prevention of fiscal evasion with respect to taxes on income, and encouragement of international trade and investment, signed Port of Spain Jan. 9, 1970; Mar. 5, 1970. 1970. vi+20 p.

Senate executive reports

Senate executive reports, 91st Cong., 2d session. ‡ Y 1.91/2: rp. (nos.)

- 6732 13. Intellectual and industrial property conventions. Report from Committee on Foreign Relations to accompany Ex. A, 91-1. Feb. 13, 1970. 16 p. ‡
- 6733 15. Withdrawal of U.S.-Mexican broadcasting protocol. Report from Committee on Foreign Relations to accompany S. Ex. Res. 1. Mar. 12, 1970. 2 p.
- 6734 17. Convention on privileges and immunities of United Nations. Report from Committee on Foreign Relations to accompany Ex. J, 91st Cong., 1st sess. Mar. 17, 1970. 40 p.

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 91st Congress. ‡ Senate Document Room, Capitol. ● Item 1008-B

- 6735 719. Permitting vessel Marpole to be documented for use in coastwise trade. Report from Committee on Commerce to accompany H.R. 1497. Mar. 9, 1970. 1 p.

Senate reports on public bills, 91st Congress. ‡ Senate Document Room, Capitol. ● Item 1008-A

- 6736 711. Codification changes [of Statutes of United States]. Report from Committee on Post Office and Civil Service to accompany S. 3396. Mar. 2, 1970. 7 p.
- 6737 713. Job evaluation policy act of 1970. Report from Committee on Post Office and Civil Service to accompany H.R. 13008. Mar. 2, 1970. 3 p.
- 6738 715. Authorizing printing of history of Committee on Finance as Senate document. Report from Committee on Rules and Administration to accompany S. Res. 355. Mar. 4, 1970. 2 p.
- 6739 716. Authorizing printing of additional copies of Senate report 91-617, entitled Organized crime control act of 1969. Report from Committee on Rules and Administration to accompany S. Con. Res. 55. Mar. 4, 1970. 2 p.
- 6740 717. Prohibition of strikes or lockouts for 37 days with respect to current railway-management dispute. Report from Committee on Labor and Public Welfare to accompany S.J. Res. 180. Mar. 4, 1970. 9 p.
- 6741 718. Land-grant college status for College of Virgin Islands and University of Guam. Report from Committee on Agriculture and Forestry to accompany S. 1148. Mar. 6, 1970. 37 p.
- 6742 721. Disposal of corundum from national stockpile. Report from Committee on Armed Services to accompany S. 3083. Mar. 13, 1970. 4 p.
- 6743 722. Disposal of chrysotile asbestos from national and supplemental stockpiles. Report from Committee on Armed Services to accompany S. 3087. Mar. 13, 1970. 4 p.

GOVERNMENT PUBLICATIONS

Senate reports on public bills, 91st Congress —Continued

- 6744 723. Disposal of refractory grade chromite from national stockpile and supplemental stockpile. Report from Committee on Armed Services to accompany S. 3146, Mar. 13, 1970, 4 p.
- 6745 724. Disposal of natural Ceylon amorphous lump graphite from national and supplemental stockpile. Report from Committee on Armed Services to accompany S. 3151, Mar. 13, 1970, 4 p.
- 6746 725. Disposal of molybdenum from national stockpile. Report from Committee on Armed Services to accompany S. 3452, Mar. 13, 1970, 4 p.
- 6747 726. Disposal of natural battery grade manganese ore from national and supplemental stockpiles. Report from Committee on Armed Services to accompany S. 3456, Mar. 13, 1970, 4 p.
- 6748 727. Disposal of surinam-type metallurgical grade bauxite from national and supplemental stockpiles. Report from Committee on Armed Services to accompany S. 3457, Mar. 13, 1970, 4 p.
- 6749 728. Release of cadmium from national and supplemental stockpiles. Report from Committee on Armed Services to accompany H.R. 12941, Mar. 13, 1970, 4 p.
- 6750 729. Release of cobalt from national and supplemental stockpiles. Report from Committee on Armed Service to accompany H.R. 15021, Mar. 13, 1970, 5 p.
- 6751 730. Disposal of bismuth from national and supplemental stockpiles. Report from Committee on Armed Services to accompany H.R. 15831, Mar. 13, 1970, 4 p.
- 6752 731. Disposal of castor oil from national stockpile. Report from Committee on Armed Services to accompany H.R. 15832, Mar. 13, 1970, 5 p.
- 6753 732. Disposal of acid grade fluorspar from national stockpile and supplemental stockpile. Report from Committee on Armed Services to accompany H.R. 15833, Mar. 13, 1970, 5 p.
- 6754 733. Disposal of magnesium from national stockpile. Report from Committee on Armed Services to accompany H.R. 15835, Mar. 13, 1970, 4 p.
- 6755 734. Disposal of type A, chemical grade manganese ore from national and supplemental stockpiles. Report from Committee on Armed Services to accompany H.R. 15836, Mar. 13, 1970, 5 p.
- 6756 736. Disposal of shellac from national stockpile. Report from Committee on Armed Services to accompany H.R. 15838, Mar. 13, 1970, 4 p.
- 6757 737. Disposal of tungsten from national and supplemental stockpiles. Report from Committee on Armed Services to accompany H.R. 15839, Mar. 13, 1970, 4 p.
- 6758 738. Authorizing appropriation of additional funds for acquisition of land at Point Reyes National Seashore in California. Report from Committee on Interior and Insular Affairs to accompany H.R. 3786, Mar. 13, 1970, 12 p.
- 6759 739. Unsolicited credit cards. Report from Committee on Banking and Currency to accompany S. 721 together with minority views; Mar. 13, 1970, 1970. iii+14 p. [Corrected print.]
- 6760 740. Authorizing construction of supplemental irrigation facilities for Yuma Mesa division, Gila project, Ariz. Report from Committee on Interior and Insular Affairs to accompany S. 2882, Mar. 16, 1970, 5 p.
- 6761 741. Authorizing appropriations for saline water conversion program for fiscal year 1971, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 3426, Mar. 16, 1970, 6 p.
- 6762 742. 5th International Conference on Water Pollution Research. Report from Committee on Foreign Relations to accompany S.J. Res. 162, Mar. 17, 1970, 3 p.
- 6763 743. Authorizing expenditures by Select Committee on Equal Educational Opportunity. Report from Committee on Rules and Administration to accompany S. Res. 366, Mar. 17, 1970, 5 p.
- 6764 744. Amending International travel act of 1961. Report from Committee on Commerce to accompany S. 1289, Mar. 20, 1970, 17 p.
- 6765 746. Public Health Service hospital act, New Orleans, La. Report from Committee on Labor and Public Welfare to accompany H.R. 13448, Mar. 23, 1970, 4 p.
- 6766 747. Authorizing, in District of Columbia, gift of all or part of human body. Report from Committee on District of Columbia to accompany S. 2999, Mar. 23, 1970, 8 p.
- 6767 748. Authorizing El Paso and Hudspeth Counties, Tex., to be placed in mountain standard time zone. Report from Committee on Commerce to accompany H.R. 14289, Mar. 24, 1970, 8 p.
- 6768 749. Resolution regarding suspension of further deployment of offensive and defensive nuclear strategic weapons systems. Report from Committee on Foreign Relations to accompany S. Res. 211, Mar. 24, 1970, 8 p.
- 6769 750. Exempt FHA and VA mortgages and loans from interest and usury laws of District of Columbia. Report from Committee on District of Columbia to accompany S. 3313, Mar. 25, 1970, 2 p.
- 6770 752. Employment security amendments of 1970. Report of Committee on Finance to accompany H.R. 14705; Mar. 26, 1970, 1970. iv+102 p. 1 pl.
- 6771 753. Authorizing additional funds for District of Columbia Bail Agency. Report from Committee on District of Columbia to accompany H.R. 16612, Apr. 1, 1970, 5 p.
- 6772 754. Federal assistance for public fish, wildlife, and recreational phases of resource conservation and development projects. Report from Committee on Agriculture and Forestry to accompany S. 3598, Apr. 2, 1970, 2 p.
- 6773 755. Paid advertising for papayas. Report from Committee on Agriculture and Forestry to accompany S. 2484, Apr. 2, 1970, 3 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MAY 1970

- 6774 757. Developmental disabilities services and facilities construction act of 1970. Report from Committee on Labor and Public Welfare to accompany S. 2846. Apr. 6, 1970. 46 p.
- 6775 758. Current railway labor-management dispute. Report from Committee on Labor and Public Welfare to accompany S.J. Res. 190. Apr. 6, 1970. 19 p.
- 6776 759. Peace Corps act amendments of 1970. Report from Committee on Foreign Relations to accompany S. 3430. Apr. 7, 1970. 21 p.
- 6777 762. Tax treatment of individuals serving on U.S.S. Pueblo. Report from Committee on Finance to accompany H.R. 8654. Apr. 7, 1970. 3 p.
- 6778 765. Rail passenger service act of 1970. Report together with individual views and minority views from Committee on Commerce to accompany S. 3706. Apr. 9, 1970. 326 p. † (To be sent to depository libraries in Serial set binding.)
L.C. card 73-606818
- 6779 766. Arms control and disarmament act amendments. Report from Committee on Foreign Relations to accompany S. 3544. Apr. 14, 1970. 4 p.

Aeronautical and Space Sciences Committee, Senate Washington, DC 20510

- 6780 NASA authorization for fiscal year 1971, hearings, 91st Congress, 2d session, on S. 3374.
pt. 1. Feb. 20-Mar. 4, 1970. 1970. ix+579 p. il. † ● Item 1032-A
L.C. card 74-606695 Y 4.Ae 8: N 21a/971/pt.1

Aging, Special Committee on, Senate Washington, DC 20510

- 6781 Economics of aging, toward a full share in abundance, hearings before Subcommittee on Housing for the Elderly, 91st Congress, 1st session.
pt. 4. Homeownership aspects, July 31-Aug. 1, 1969. 1970. iii+741-866 p.
* Paper, 55c. ● Item 1009 Y 4.Ag 4: Ec 7/pt.4
L.C. card 76-603995
- 6782 Federal role in encouraging preretirement counseling and new work life patterns, hearing before Subcommittee on Retirement and the Individual, 91st Congress, 1st session, July 25, 1969. 1970. iii+84 p. * Paper, 35c. ● Item 1009
L.C. card 71-606488 Y 4.Ag 4: P 91
- 6783 Trends in long-term care, hearings before Subcommittee on Long-Term Care, 91st Congress, 1st session.
pt. 1. July 30, 199. 1970. iv+147 p. * Paper, 60c. ● Item 1009
L.C. card 77-606571 Y 4.Ag 4: C 18/pt.1
- 6784 Usefulness of model cities program to the elderly, hearings, 91st Congress, 1st session.
pt. 6. Boston, Mass., July 11, 1969. iii+513-616 p. * Paper, 45c. ● Item 1009
L.C. card 68-67403 Y 4.Ag 4: M 72/pt.6

Agriculture and Forestry Committee, Senate Washington, DC 20510

- 6785 Agricultural act of 1970, hearings, 91st Congress, 2d session, on S. 2524, S. 3068, and draft bill, Feb. 18-Mar. 23, 1970. 1970. vi+831 p. il. †
● Item 1032
L.C. card 78-606708 Y 4.Ag 8/2: Ag 8/14/970

Appropriations Committee, Senate Washington, DC 20510

- 6786 Tribute to Carl Hayden. [1968.] cover title, [5] p. 1 facsim. ‡ ● Item 1033 (Special Offer).
Y 4.Ap 6/2: H 32

Armed Services Committee, Senate Washington, DC 20510

- 6787 Disposals from national and supplemental stockpiles, hearing before Subcommittee on National Stockpile and Naval Petroleum Reserves, 91st Congress, 2d session, on H.R. 12941 [and others]. Feb. 27, 1970. 1970. v+78 p. † ● Item 1034
L.C. card 73-606475 Y 4.Ar 5/3: St 6/5/970

GOVERNMENT PUBLICATIONS

- 6788 Limitation of strategic arms, hearings before Subcommittee on Strategic Arms Limitation Talks, 91st Congress, 2d session.
 pt. 1. Testimony of Cyril E. Black and Richard Pipes, Mar. 18, 1970. 1970. iii+50 p. † ● Item 1034
 L.C. card 70-606706 Y 4.Ar 5/3: Ar 5/11/pt.1
- 6789 Nomination of Curtis W. Tarr to be Director of Selective Service, hearing, 91st Congress, 2d session, on nomination of Curtis W. Tarr, of Virginia, to be Director of Selective Service, Mar. 19, 1970. 1970. ii+14 p. † ● Item 1034
 L.C. card 70-606564 Y 4.Ar 5/3: T 17

Banking and Currency Committee, Senate Washington, DC 20510

- 6790 Nomination of Allen Oakley Hunter, hearing, 91st Congress, 2d session, on nomination of Allen Oakley Hunter to be President of Federal National Mortgage Association, Mar. 24, 1970. 1970. ii+5 p. † ● Item 1035
 L.C. card 74-606565 Y 4.B 22/3: H 91
- 6791 Nomination of Frank Wille, hearing, 91st Congress, 2d session, on nomination of Frank Wille to be member of Board of Directors of Federal Deposit Insurance Corporation, Mar. 5, 1970. 1970. 7 p. † ● Item 1035
 L.C. card 70-606355 Y 4.B 22/3: W 66
- 6792 Progress report on Federal housing and urban development programs, description of each of Federal programs on housing and urban development (including mass transportation) and progress of these programs, Subcommittee on Housing and Urban Affairs; Mar. 1970. 1970. xi+185 p. (Committee print, 91st Congress, 2d session.) †
 L.C. card 73-606771 Y 4.B 22/3: H 81/57
- 6793 Secondary mortgage market and mortgage credit, hearings before Subcommittee on Housing and Urban Affairs, 91st Congress, 2d session, on S. 2958, S. 3503, S. 3508, and S. 3442, Mar. 2-6, 1970. 1970. vi+355 p. il. † ● Item 1035
 L.C. card 73-606704 Y 4.B 22/3: M 84/13

District of Columbia Committee, Senate Washington, DC 20510

- 6794 Anatomical gift act, hearing, 91st Congress, 2d session, on S. 2999, Feb. 4, 1970. 1970. iv+94 p. il. † ● Item 1036
 L.C. card 75-606308 Y 4.D 63/2: Au 1/2
- 6795 Crime in National Capital, hearings, 91st Congress, 2d session.
 pt. 9. S. 2601, District of Columbia omnibus crime bill, Mar. 23 and Apr. 2, 1970. 1970. iv+2039-2227+A-1157-62 p. il. * Paper, \$1.00. ● Item 1036
 L.C. card 76-601292 Y 4.D 63/2: C 86/4/969/pt.9
- 6796 Housing, financing and development, hearings, 91st Congress, 2d session, on S. 3011 [and] S. 3313, Feb. 12, 1970. 1970. iv+108 p. † ● Item 1036
 L.C. card 78-606487 Y 4.D 63/2: H 81/4

Finance Committee, Senate Washington, DC 20510

- 6797 Medicare and medicaid, hearings, 91st Congress, 2d session.
 pt. 1. Administration witnesses, Feb. 25 and 26, 1970. 1970. iii+192 p. il.
 * Paper, 75c. ● Item 1038
 L.C. card 78-606566 Y 4.F 49: M 46/4/970/pt.1
- 6798 Veterans' disability compensation, hearing before Subcommittee on Veterans' Legislation, 91st Congress, 2d session, on S. 3348 [and other] bills, Mar. 18, 1970. 1970. v+94 p. † ● Item 1038
 L.C. card 76-606702 Y 4.F 49: V 64/17

*For Sale by Superintendent of Documents
 †Distribution Made by Issuing Office
 ‡Official Use. Not Available

Foreign Relations Committee, Senate
Washington, DC 20510

- 6799 Arms control and disarmament act amendment, 1970, hearing, 91st Congress, 2d session, on S. 3544: nomination of Vice Adm. John M. Lee to be Assistant Director, A.C.D.A., Mar. 23, 1970. 1970. iii+41 p. † ● Item 1039
L.C. card 77-606705 Y 4.F 76/2: Ar 5/10/970
- 6800 Exchanges of U.S.-U.S.S.R. officials, hearings, 91st Congress, 2d session, on S. 3127, Feb. 6, 1970. 1970. iii+43 p. † ● Item 1039
L.C. card 75-606489 Y 4.F 76/2: Ex 2/2
- 6801 Peace Corps act amendments of 1970, hearings, 91st Congress, 2d session, on S. 3430 and H.R. 16327, Mar. 10, 1970. 1970. iii+70 p. † ● Item 1039
L.C. card 71-606367 Y 4.F 76/2: P 31/3/970
- 6802 United Nations headquarters expansion, hearing, 91st Congress, 2d session, on S.J. Res. 173, Mar. 9, 1970. 1970. iii+50 p. 1 pl. † ● Item 1039
L.C. card 70-606817 Y 4.F 76/2: Un 35/18

Government Operations Committee, Senate
Washington, DC 20510

- 6803 Federal role in consumer affairs, hearings before Subcommittee on Executive Reorganization and Government Research, 91st Congress, 2d session, on S. 2045, S. 3097, S. 3165, and S. 3240, Jan. 21-Feb. 6, 1970. 1970. iv+331 p. † ● Item 1037
L.C. card 77-606780 Y 4.G 74/6: C 76/3
- 6804 National Security Council, comment by Henry A. Kissinger [Assistant to the President for National Security Affairs], Mar. 3, 1970. 1970. iii+7 p. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 74-606530 Y 4.G 74/6: N 21 se/23

Interior and Insular Affairs Committee, Senate
Washington, DC 20510

- 6805 Natural gas supply study, hearings before Subcommittee on Minerals, Materials, and Fuels, 91st Congress, 1st session, on supplies of natural gas, Nov. 13 and 14, 1969. 1970. iv+265 p. il. † ● Item 1040
L.C. card 78-606479 Y 4.In 8/13: G 21
- 6806 Outer Continental Shelf, hearings before Special Subcommittee on Outer Continental Shelf, 91st Congress 1st and 2d sessions, on issues related to establishment of seaward boundary of United States Outer Continental Shelf, Dec. 17, 1969-Mar. 4, 1970. 1970. iv+295 p. † ● Item 1040
L.C. card 75-606698 Y 4.In 8/13: C 76/2/970
- 6807 Point Reyes National Seashore, hearing before Subcommittee on Parks and Recreation, 91st Congress, 2d session, on S. 1530 and H.R. 3786, Feb. 26, 1970. 1970. iii+80 p. il. † ● Item 1040
L.C. card 79-606727 Y 4.In 8/13: P 75/970
- 6808 Umatilla judgment funds, hearing before Subcommittee on Indian Affairs, 91st Congress, 1st session, on H.R. 2357 and H.R. 9477, Oct. 29, 1969. 1970. iv+87 p. † ● Item 1040
L.C. card 70-606694 Y 4.In 8/13: Um 1

Judiciary Committee, Senate
Washington, DC 20510

- 6809 Communist threat to United States through Caribbean, hearings before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 91st Congress, 1st session.
pt. 20. Testimony of Orlando Castro Hidalgo 1970. ii+1423-57+vi p. †
[Errata, 1 p., issued also] ● Item 1042
L.C. card 59-61823 Y 4.J 89/2: C 73/27/pt.20

ⒻFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Labor and Public Welfare Committee, Senate Washington, DC 20510

- 6810 Alcoholism and narcotics, hearings before Special Subcommittee on Alcoholism and Narcotics, 91st Congress, 1st and 2d sessions, on inquiry into problem of alcoholism and narcotics. † ● Item 1043
L.C. card 77-606161 Y 4.L 11/2: A1 1/2/pt. (nos.)
pt. 3. New York, N.Y., Oct. 2 and 3, 1969, 1970. iv + 449-686 p. il.
pt. 4. New York, N.Y., Oct. 4, 1969, 1970 iv + 687-894 p. il.
- 6811 Headstart child development act, hearings before Subcommittee on Employment, Manpower, and Poverty, 91st Congress, 1st session, on S. 2060. pt. 1. Aug. 4-6, 1969, 1970. v + 1-328 p. il. † ● Item 1043
L.C. card 79-606471 Y 4.L 11/2: H 34/18/pt.1
- 6812 Oversight of medical care of veterans wounded in Vietnam, hearings before Subcommittee on Veterans Affairs, 91st Congress, 1st and 2d sessions, on examination of problems of veterans wounded in Vietnam, Nov. 21, 1969-Jan. 27, 1970, 1970. ix + 597 p. [Hearings held in Washington, D.C., and Los Angeles, Calif.] † ● Item 1043
L.C. card 72-606298 Y 4.L 11/2: M 46/14
- 6813 Postwar economic conversion, hearings, 91st Congress, 1st session. pt. 1. Dec. 1 and 2, 1969, 1970. iv + 1-423 p. † ● Item 1043
L.C. card 76-606473 Y 4.L 11/2: P 84/2/pt.1
- 6814 Railway shopcraft dispute, Mar. 1970, hearings, 91st Congress, 2d session, on S.J. Res. 178, Mar. 4, 1970, 1970. iv + 132 p. † ● Item 1043
L.C. card 75-606568 Y 4.L 11/2: R 13/13/970
- 6815 Railway shopcraft dispute, Apr. 1970, 91st Congress, 2d session, in S.J. Res. 178, Apr. 2, 1970, 1970. iv + 157 p. il. † ● Item 1043
L.C. card 79-606569 Y 4.L 11/2: R 13/13/970-2

Post Office and Civil Service Committee, Senate Washington, DC 20510

- 6816 Federal pay legislation, hearing, 91st Congress, 2d session, on legislation to increase pay of Federal employees, Apr. 6, 1970, 1970. iii + 67 p. † ● Item 1044
L.C. card 75-606785 Y 4.P 84/11: P 29/6/970

Public Works Committee, Senate Washington, DC 20510

- 6817 Underground uses of nuclear energy, hearings before Subcommittee on Air and Water pollution, 91st Congress, 1st session, on S. 3042, Nov. 18-20, 1969, 1970. viii + 519 p. il. * Paper, \$2.25. ● Item 1045
L.C. card 78-606696 Y 4.P 96/10: X 88

Small Business, Select Committee on, Senate Washington, DC 20510

- 6818 Technology transfer, hearings before Subcommittee on Science and Technology, 91st Congress, 2d session, on review of technology transfer programs administered by various executive departments and agencies. pt. 1. Feb. 10, 1970, 1970. vi + 1-262 p. il. † ● Item 1049
L.C. card 73-606570 Y 4.Sm 1/2: T 22/2/970/pt.1

CONSUMER AND MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

- 6819 1970 acreage marketing guides AMG (series).
74. 1970 late summer and fall potatoes, Mar. 1970. 28 p. il. 4° † ● Item 18 D
L.C. card 65-61244 A 88.26/4: 74
- C&MS (series). † A 88.40/2: (nos.)
- 6820 3. Fresh fruit and vegetable unloads in eastern cities by commodities, States, and months, calendar year 1969, Mar. 1970. 146 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19 A
L.C. card 62-60296

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 6821 4. Fresh fruit and vegetable unloads in western cities by commodities, States, and months, calendar year 1969, Mar. 1970, 64 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19-A
L.C. card 62-60297
- 6822 5. Fresh fruit and vegetable unloads midwestern cities by commodities, States, months, calendar year 1969, Mar. 1970, 130 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19-A
L.C. card 63-60964
- 6823 6. Fresh fruit and vegetable unloads in southern cities, by commodities, States and months, calendar year 1969, Mar. 1970, 110 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19-A
L.C. card 63-60962
- 6824 7. Fresh fruit and vegetable unload totals for 41 cities, calendar year 1969, Apr. 1970, 84 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19-A
L.C. card 67-61217
- 6825 44. Grain crop quality, 1969 crops [inspected earlot, trucklot, and submitted sample instructions for major grain-marketing States, by kinds of grain], Mar. 1970, 72 p. il. 4° (Grain Division.) ● Item 19-A
L.C. card 66-62878
- 6826 81. Variation among producers in value of milk marketed in Federal milk order markets, [1970.] 21 p. 4° (Dairy Division.)
- 6827 Flue-cured tobacco market review, 1969 crop, Mar. 1970, 56 p. il. 4° (Tobacco Division; TOB-FL-13.) † ● Item 24-D
L.C. card 52-61480 A 88.31/6: 969
- 6828 Guidelines for leukosis dispositions, [1970.] [1]+35 p. il. 4° (Consumer Protection Programs.) [Illustrations are colored. Issued in looseleaf form.] † ● Item 24-P A 88.6/1: L 57
- 6829 Institutional meat purchase specifications for sausage products, series 800, approved by USDA, effective Mar. 1970, [1970.] 20 p. 4° (Livestock Division.) * Paper, 20c. ● Item 24-X A 88.17/4: Sa 8/970

CUSTOMS BUREAU, Treasury Dept.
Washington, DC 20226

- 6830 122d set revised pages to customs regulations through Dec. 1969, 1970, [78] p. 4° [Includes amendments made by Treasury decisions 69-191 through 69-266. Issued in looseleaf form.] * Paper, \$13.00 (including 1969 reprint and revised pages beginning with 120th set for an indefinite period); \$3.00 additional for foreign mailing. ● Item 948
T 17.9: 969/rev. pages 122
- 6831 United States customs hints for visitors (nonresidents), [1970.] 12 p. il. narrow 8° * Paper, \$6.75 per 100; single copy 10c. ● Item 950
T 17.2: C 96/5/970

CUSTOMS COURT

- 6832 United States Customs Court reports: v. 62, Cases adjudged in United States Customs Court, Jan.-June 1969, [1970.] xvii+1236 p. [Includes classification decisions 3651-3864, reappraisement decisions 11614-11673, A.R.D. 249-256, valuation decisions V.D. 149-153 abstracted protest decisions P 69/1-P 69/338, abstracted reappraisement decisions R 69/1-R 69/69.] * Cloth, \$6.00. ● Item 736
L.C. card 39-29067 Ju 9.5: 62

DEFENSE DEPARTMENT
Washington, DC 20301

- 6833 Annual historical summary: Defense Contract Administration Services Region, Chicago July 1, 1968-June 30, 1969, [1970.] cover title, ii+44+[7] leaves il. 4° (RCS DD-DSA (A) 216 (L); Defense Supply Agency.) †
L.C. card 75-602518 D 7.1/4: C 43 968-69
- 6834 — Defense Contract Administration Services Region, Dallas, Tex., July 1, 1968-June 30, 1969; by Historian, DCASR, Dallas, Sept. 1969, [5]+38 leaves 4° (RCS: DD-DSA (A) 216(1); Defense Supply Agency.) [Issued with perforations.] † D 7.1/4: D 16 968-69

GOVERNMENT PUBLICATIONS

- 6835 — Defense Contract Administration Services Region St. Louis, July 1, 1968–June 30, 1969. [1969.] cover title, [2] leaves+2+36 p. il. 4° (RCS DD-DSA (A) 216 (L); Defense Supply Agency.) ‡
L.C. card 77-60319 D 7.1/4: Sa 2/1968-69
- 6836 — Defense Depot Mechanicsburg, Mechanicsburg, Pa., July 1, 1968–June 30, 1969; prepared by Office of Planning and Management, Sept. 1969. [78] p. il. 4° (RCS DD-DSA (A) 216 (L); [Defense Supply Agency].) ‡
L.C. card 73-602851 D 7.1/7: M 46/1968-69
- 6837 — Defense Depot Ogden, Ogden, Utah, July 1, 1968–June 30, 1969. [1970.] [44] leaves il. 4° (RCS DD-DSA (A) 216 (L).) ‡
L.C. card 70-602435 D 7.1/7: Og 2/1968-69
- 6838 — Defense Documentation Center [Cameron Station, Alexandria, Va.; July 1, 1968–June 30, 1969; [by Roy C. Campbell]. [1970.] cover title, v+20+[2] p. il. 4° (AD-697 600; (RCS DD-DSA (A) 216 (L).) ([Defense Supply Agency.]) ‡
L.C. card 72-601626 D 7.1/10: 968-69
- 6839 — Defense Fuel Supply Center, July 1, 1968–June 30, 1969. [1970.] cover title, v+50+[10] p. il. 4° (RCS DD-DSA (A) 216 (L); Defense Supply Agency.) ‡
L.C. card 78-602000 D 7.1/6: 968-69
- 6840 — Defense Industrial Plant Equipment Center, July 1, 1968–June 30, 1969. [1970.] cover title, iii+51 p. il. 4° (RCS DD-DSA (A) 216 (L).) ‡
L.C. card 76-602005 D 7.1/3: 968-69
- 6841 — Defense Industrial Supply Center, Philadelphia, Pa., July 1, 1968–June 30, 1969. [1970.] cover title, [2]+vi+48 p. 4° (RCS DD-DSA (A) 216 (L).) ‡
L.C. card 73-602827 D 7.1/11: 968-69
- 6842 Annual report of U.S. Court of Military Appeals and Judge Advocates General of Armed Forces and General Counsel of Department of Transportation, pursuant to Uniform code of military justice for period Jan. 1–Dec. 31, 1969. [1970.] cover title, [2]+41 p. ‡ ● Item 311-A
L.C. card 59-31517 D 1.19: 969
- 6843 Armed Forces report to nation [forces for freedom], 1970; [prepared by Office of Chief of Information]. 1970. cover title, [26] p. il. 4° [Text and other illustrations on p. 2-4 of cover.] ‡ ● Item 306-A
D 1.6/3: 970
- Cataloging manual M (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] ● Item 314-A D 7.6/3: (nos.)
- 6844 1-5. Federal manual for supply cataloging: chap. 5 [Special operating procedures for FSC classes assigned for integrated materiel management], Change 1. Mar. 1, 1970. [39] p. 4° ([Army Dept.] AR 708-15.) * Paper, 40c. ● Item 314-A
- 6845 1-9. Federal manual for supply cataloging: Change 1 to chap. 9 [Input and output codes] Sept. 1969, Mar. 1, 1970. [20] p. 4° ([Army Dept.] AR-708-19.) * Paper, 20c.
- Commanders digest, Index.
- 6846 4, v. 7, nos. 1-26, Oct. 4, 1969–Mar. 28, 1970. Mar. 28, 1970. [6] p. 4° (Armed Forces Press Service.) * Paper, 5c. ● Item 312-B D 2.15/2-2: 4
- DASIAC [Defense Atomic Support Agency Information and Analysis Center] special report.
- 6847 95. Proceedings of 2d Interdisciplinary Conference on Selected Effects of General War, held at Princeton, N.J., Oct. 4-7, 1967 [with list of references], v. 2, July 1969 [published 1970], xii+402 p. il. 4° (DASA 2019-2.) [Published by DASA Information and Analysis Center, General Electric, TEMPO, Santa Barbara, Calif., under contract DASA 01-67-C-0024.] * Paper, \$4.75. ● Special Offer.
L.C. card 74-606774 D 5.14/2: 95

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

Defense Supply Agency handbook DSAH (series). D 7.6/7: (nos.)

- 6848 4145.2. See Army Department, Pamphlet 740-1-2.
- 6849 4215.30. Industrial plant equipment handbook: FSC 6630,6640, Chemical analysis and laboratory instruments. Mar. 1970. cover title, il+ [3]+195 p. 4° (SB 708-6600-3; [Navy Dept.] NAVSUP Pub 5529; [Air Force Dept.] AFM 78-38; [Marine Corps] MCO P 4870.35) [Issued with perforations.] * Paper, \$1.75. ● Item 314-A
- 6850 4215.45. Industrial plant equipment handbook: FSN 3413, Drilling and tapping machines. Mar. 1970. cover title, v+237 p. 4° ([Army Dept.] SB 708-3413-1; [Navy Dept.] NAVSUP Pub. 5548; [Air Force Dept.] AFM 78-50; [Marine Corps] MCO P4870.53.) [Issued with perforations. Replaces data for Drilling and tapping machines contained in in Production equipment directory D1, Metalworking machinery 1960 revision, and 1966 supp. DSAH 4215.3 Supersedes data for items formerly classified as 3413, Drilling machines, and 3419-61 thru 3419-69, Tapping machines.] * Paper, \$2.00. ● Item 314-A
- 6851 8200.1. What is an observation? Change 1. Feb. 25, 1970. 2+[2] p. 4° [Issued in looseleaf form.] * Paper, 10c. ● Item 314-A

Defense Supply Agency manual DSAM (series). ● Item 314-A

D 7.6/8: (nos.)

- 6852 4140.2. Supply operations manual: v. 1, Distribution system procedures, Change 10. Mar. 12, 1970. [165] p. 4° ([Army Dept.] AR 735-110; [Navy Dept.] NAVSUP pub. 5003, ch. 10; [Marine Corps] MCO P4400.101, ch. 10; DSAH-OP.) [Issued with perforations.] ‡
- 6853 4215.1. Defense industrial plant equipment center operations. Change 3. Feb. 18, 1970. [6] p. 4° ([Army Dept.] AR 700-43, CII 3; [Navy Dept.] NAVSUP PUB 5009, CH 3; [Air Force Dept.] AFM 78-1, CH 3.) [Issued in looseleaf form.] * Paper, 10c.
- 6854 5015.1. Files maintenance and disposition, Change 2. Feb. 24, 1970. [42] p. 4° * Paper, 45c.
- 6855 7000.1. Accounting and finance manual, Change 25. Mar. 23, 1970. [118] p. 4° [Issued in looseleaf form.] ‡
- 6856 Federal item identification guides: Belts, transmission and belts, conveyor. Mar. 27, 1970. cover title, [47] p. il. 4° (FIIG A228; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 55c. ● Item 314-A

D 7.6/4: B 41

- 6857 — Contact/clip, electrical. Mar. 20, 1970. cover title, [56] p. il. 4° (FIIG A222; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A

D 7.6/4: C 76/5

- 6858 — Drill bits, counterbores, and countersinks. Apr. 10, 1970. cover title, [70] p. il. 4° (FIIG A188; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A

D 7.6/4: D 83

- 6859 — Glass, fabricated and window, observation. [Feb. 20, 1970.] cover title, [76] p. il. 4° (FIIG A150; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A

D 7.6/4: G 46/2

- 6860 — Headgear. Mar. 27, 1970. (FIIG A217; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A

D 7.6/4: H 34/2

- 6861 — Light filters. Mar. 27, 1970. cover title, [39] p. il. 4° (INTERIM FIIG T205; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 55c. ● Item 314-A

D 7.6/4: L 62/3

- 6862 — Miscellaneous materials handling equipment. Mar. 6, 1970. cover title, [51] p. 4° (INTERIM FIIG T160; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 65c. ● Item 314-A

D 7.6/4: M 41/3

- 6863 — Screening and fencing, mesh. Aug. 22, 1969. Change 1. Feb. 27, 1970. [16] p. 4° (FIIG A088; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 15c. ● Item 314-A

D 7.6/4: Ser 2/ch.1

(GOVERNMENT PUBLICATIONS)

- 6864 — Sensitized materials, photographic and copying. Feb. 20, 1970. cover title, [54] p. 4° (FIIG AO91: Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: Se 5
- 6865 — Soaps. Mar. 20, 1970. cover title, [36] p. 4° (INTERIM FIIG T004: Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 50c. ● Item 314-A D 7.6/4: So 1
- 6866 — Stuffing materials and leather. Feb. 27, 1970. cover title, [31] p. 4° (FIIG T141: Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 40c. ● Item 314-A D 7.6/4: St 9/2
- 6867 — Subassemblies. Dec. 12, 1969, Change 1. Feb. 20, 1970. [10] p. 4° (FIIG T012: Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 15c. ● Item 314-A D 7.6/4: Su 1/ch.1
- 6868 — Surgical catheters, drains, and tubes. Apr. 10, 1970. cover title, [64] p. il. 4° (FIIG A221: Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: Su 7
- 6869 How to do business with Defense Supply Agency. guide to businessman in his constant search for new markets. [Jan. 1970.] cover title, 20 p. il. (Defense Supply Agency.) ‡ ● Item 314-A D 7.6/4: B 96/970
- 6870 HQ USAF ASPR supplement. Sept. 1, 1969, Armed services procurement regulations: Change 2. Jan. 28, 1970. [6] p. 4° (Air Force Department.) [Includes transmittal sheet. Issued in looseleaf form.] * Paper, \$16.00 (including basic volume and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 304 D 1.13/2-3: 969/ch.2
- 6871 — Change 3. Mar. 5, 1970. [6] p. 4° (Air Force Department.) [Includes transmittal sheet. Issued in looseleaf form.] * Paper, \$16.00 (including basic volume and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 304 D 1.13/2-3: 969/ch.3
- 6872 — Change 4. Apr. 10, 1970. [3] p. 4° (Air Force Department.) [Includes transmittal sheet. Issued in looseleaf form.] * Paper, \$16.00 (including basic volume and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 304 D 1.13/2-3: 969/ch.4
- 6873 — Change 5. May 1, 1970. [9] p. 4° (Air Force Department.) [Includes transmittal sheet. Issued in looseleaf form.] * Paper, \$16.00 (including basic volume and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 304 D 1.13/2-3: 969/ch.5
- 6874 — Increment 4. [1969.] [93] p. 4° (Air Force Department.) [Includes transmittal sheet. Issued in looseleaf form.] * Paper, \$16.00 (including basic volume and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 304 D 1.13 2-3: 969/incr.4
- 6875 Introduction to Defense Supply Agency. agency responsible to Secretary of Defense for providing supplies and services common to military services. [Jan. 1970.] vi+46 p. il. [Page 46 is intentionally blank. Text on p. 2-3 of cover.] * Paper, 35c. ● Item 314-A D 7.2: D 36/970
L.C. card 62-61510
- Military standard MIL-STD (series). [Issued with perforations.] ● Item 314-J D 7.10:(nos.)
- 6876 252B(EL). Classification of visual and mechanical defects for equipment, electronic, wired, and others devices. Jan. 19, 1970. v+25 p. il.

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 4° (FSC MISC.) [Supersedes MIL STD-252A (Sig C), Oct. 22, 1954.] ‡
- 6877 7800(AS). Work unit codes and maintenance engineering analyses control numbers (MEACNS) for aeronautical equipment, uniform numbering system. Jan. 1, 1970. [1]+1+28 p. 4° (FSC MISC.) [Supersedes MIL STD 7800(AS), Aug. 1, 1967.] ‡
- 6878 1300A. Engine, gasoline, air-cooled, 6 BHP, military design, model 4A032, installation procedures. Jan. 22, 1970. iv+16 p. 27 pl. 4° (FSC 2805.) [Supersedes MIL STD-1300, June 21, 1965.] ‡
- 6879 1343 (Navy). Glossary of terms for electronic and weapons control interface functions (naval ship combat systems). July 1, 1969. vi+145 p. il. 4° (FSC EDS.) ‡
- 6880 1353. Electrical connectors and associated hardware, selection and use of. Feb. 9, 1970. iv+96 p. 4° (FSC5935.) ‡
- 6881 Military standard transportation and movement procedures MILSTAMP [joint regulation, Change] 11. May 1, 1970. [163] p. il. 4° (DoD 4500.32-R, Aug. 1, 1966, as amended, Defense Supply Agency.) [Incorporates changes developed by agreement among Military Departments, Coast Guard, and General Services Administration, in coordination with Defense Supply Agency. Supersedes changes 1-5.] ‡ ● Item 309
D 1.6: M 59/ch.11
- 6882 [MILSTRIP, supp. 2, Military Assistance program address directory], Oct. 1, 1969, Change 5. Mar. 1, 1970. [36] p. 4° (DoD 4140.17-M; Defense Supply Agency.) [Issued in looseleaf form.] *Paper, 35c. ● Item 314-A
D 7.6/4: M 59/supp.2/rev.-3/ch.5
- 6883 MILSTRIP, supp. 2, military assistance program address directory, Oct. 1, 1969, Change 6. Apr. 1, 1970. [58] p. 4° (DoD 4140.17-M; Defense Supply Agency.) [Issued in looseleaf form.] *Paper, 60c. ● Item 341-A
D 7.6/4: M 59/supp.2/rev.-3/ch.6
- 6884 Proceedings of Defense Supply Agency national contractor zero defects seminar. Nov. 5, 1969. 132 p. il. 4° ([Defense Supply Agency.]) ‡
● Item 314-A
L.C. card 79-606183
D 7.2: Z 5
- 6885 USAFI bulletin 4; Dec. 1969. [1969.] cover title, 66+98 p. il. 4° (United States Armed Forces Institute; RM 228.30.) [Issued with perforations. Includes changes to USAFI standard nomenclature list and insertion packet RM 106.95 for USAFI catalog, 14th edition.] ‡
D 1.10/3: 969/no.4

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, DC 20230

- 6886 Address by Robert A. Podesta, Assistant Secretary of Commerce for Economic Development, scheduled for delivery at dedication of Angus Bowmer Theatre, Ashland, Oreg., Mar. 21, 1970. [1970.] 6 p. 4° ([COMM 30479.]) ‡
C 46.11: P 75/5
- 6887 Address by Robert A. Podesta, Assistant Secretary of Commerce for Economic Development, scheduled for delivery at meeting of DePaul Business Forum, Chicago, Ill., Mar. 31, 1970. 1970. 11 p. 4° ‡
C 46.11: P 75/6
- 6888 Qualified areas, criteria and data under public works and economic development act of 1965, Public Law 89-136. Feb. 2, 1970. [1970.] viii+83 p. 4° ‡ ● Item 130-D
L.C. card 78-605015
C 46.2: Q 2/970
- 6889 Remarks by Charles A. Fagan, III, Deputy Assistant Secretary of Commerce for Economic Development, at dedication of Lummi Aquaculture Project, Lummi Reservation, Wash., Mar. 30, 1970. 1970. 4 p. 4° ‡
C 46.11: F 13/2

ECONOMIC OPPORTUNITY OFFICE, Executive Office of the
President, Washington, DC 20506

Community profiles. (Information Center.) ‡

| | | |
|------|--|-----------------------|
| 6890 | Adams County, Wash. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: Ad 1 |
| 6891 | Apache County, Ariz. [1970.] cover title, 46 p. 4° | PrEx 10.9/5: Ap 1 |
| 6892 | Asotin County, Wash. [1970.] cover title, 49 p. 4° | PrEx 10.9/5: As 5 |
| 6893 | Beaver County, Utah. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: B 38 |
| 6894 | Benton County, Wash. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: B 44/2 |
| 6895 | Box Elder County, Utah. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: B 69 e |
| 6896 | Cache County, Utah. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: C 11 |
| 6897 | Carbon County, Utah. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: C 17 |
| 6898 | Chelan County, Wash. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: C 41 |
| 6899 | Challam County, Wash. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: C 52 |
| 6900 | Clark County, Wash. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: C 54/2 |
| 6901 | Cochise County, Ariz. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: C 64 |
| 6902 | Coconino County, Ariz. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: C 64/2 |
| 6903 | Columbia County, Wash. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: C 72/2 |
| 6904 | Cowlitz County, Wash. [1970.] cover title, 49 p. 4° | PrEx 10.9/5: C 83 |
| 6905 | Davis County, Utah. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: D 29 |
| 6906 | Douglas County, Wash. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: D 74 |
| 6907 | Duchesne County, Utah. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: D 85 |
| 6908 | Emery County, Utah. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: Em 3 |
| 6909 | Fairfield County, Conn. [1970.] cover title, 49 p. 4° | PrEx 10.9/5: F 16 |
| 6910 | Ferry County, Wash. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: F 41 |
| 6911 | Franklin County, Wash. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: F 85/2 |
| 6912 | Garfield County, Utah. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: G 18/2 |
| 6913 | Garfield County, Wash. [1970.] cover title, 45 p. 4° | PrEx 10.9/5: G 18/3 |
| 6914 | Gila County, Ariz. [1970.] cover title, 46 p. 4° | PrEx 10.9/5: G 37 |
| 6915 | Graham County, Ariz. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: G 76/2 |
| 6916 | Grand County, Utah. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: G 76/3 |
| 6917 | Grant County, Wash. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: G 76/4 |
| 6918 | Grays Harbor County, Wash. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: G 79 |
| 6919 | Greenlee County, Ariz. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: G 84 |
| 6920 | Hartford County, Conn. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: H 25 |
| 6921 | Hawaii County, Hawaii. [1970.] cover title, 46 p. 4° | PrEx 10.9/5: H 31 |
| 6922 | Honolulu County, Hawaii. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: H 75 |
| 6923 | Iron County, Utah. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: I 6 |
| 6924 | Island County, Wash. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: Is 4 |
| 6925 | Jefferson County, Wash. [1970.] cover title, 49 p. 4° | PrEx 10.9/5: J 35/2 |
| 6926 | Juab County, Utah. [1970.] cover title, 49 p. 4° | PrEx 10.9/5: J 37 |
| 6927 | Kalawao County, Hawaii. [1970.] cover title, 31 p. 4° | PrEx 10.9/5: K 12 |
| 6928 | Kane County, Utah. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: K 13 |
| 6929 | Kauai County, Hawaii. [1970.] cover title, 46 p. 4° | PrEx 10.9/5: K 16 |
| 6930 | King County, Wash. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: K 58 |
| 6931 | Kitsap County, Wash. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: K 64 |
| 6932 | Kittitas County, Wash. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: K 65 |
| 6933 | Klickitat County, Wash. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: K 68 |
| 6934 | Lewis County, Wash. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: L 58 |
| 6935 | Lincoln County, Wash. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: L 63/2 |
| 6936 | Litchfield County, Conn. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: L 71 |
| 6937 | Maricopa County, Ariz. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: M 33/2 |
| 6938 | Mason County, Wash. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: M 38 |
| 6939 | Maui County, Hawaii. [1970.] cover title, 46 p. 4° | PrEx 10.9/5: M 44 |
| 6940 | Middlesex County, Conn. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: M 58 |
| 6941 | Millard County, Utah. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: M 61/2 |
| 6942 | Mohave County, Ariz. [1970.] cover title, 49 p. 4° | PrEx 10.9/5: M 72 |
| 6943 | Morgan County, Utah. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: M 82 |
| 6944 | Navajo County, Ariz. [1970.] cover title, 46 p. 4° | PrEx 10.9/5: N 22 |
| 6945 | New Haven County, Conn. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: N 42 h |
| 6946 | New London County, Conn. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: N 42 i |
| 6947 | Okanogan County, Wash. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: Ok 1 |
| 6948 | Pacific County, Wash. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: P 11 |
| 6949 | Pend Oreille County, Wash. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: P 37 |
| 6950 | Pierce County, Wash. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: P 61 |
| 6951 | Pima County, Ariz. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: P 64 |
| 6952 | Pinal County, Ariz. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: P 65 |
| 6953 | Piute County, Utah. [1970.] cover title, 46 p. 4° | PrEx 10.9/5: P 68 |
| 6954 | Rich County, Utah. [1970.] cover title, 45 p. 4° | PrEx 10.9/5: R 37 |
| 6955 | Salt Lake County, Utah. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: Sa 3/1 |
| 6956 | San Juan County, Utah. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: Sa 5 j |
| 6957 | San Juan County, Wash. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: Sa 5 j/2 |
| 6958 | Sanpete County, Utah. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: Sa 5/2 |
| 6959 | Santa Cruz County, Ariz. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: Sa 5 c |
| 6960 | Sevier County, Utah. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: Se 8/2 |
| 6961 | Skagit County, Wash. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: Sk 1 |
| 6962 | Skamania County, Wash. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: Sk 1/2 |
| 6963 | Snobomish County, Wash. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: Sn 5 |
| 6964 | Spokane County, Wash. [1970.] cover title, 48 p. 4° | PrEx 10.9/5: Sp 6 |
| 6965 | Stevens County, Wash. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: St 4 |
| 6966 | Summit County, Utah. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: Su 6 |
| 6967 | Tolland County, Conn. [1970.] cover title, 47 p. 4° | PrEx 10.9/5: T 57 |

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 6968 Tooele County, Utah. [1970.] cover title, 48 p. 4 PrEx 10.9/5: T 61
 6969 Uintah County, Utah. [1970.] cover title, 47 p. 4° PrEx 10.9/5: U15
 6970 Utah County, Utah. [1970.] cover title, 48 p. 4° PrEx 10.9/5: Ut 1
 6971 Wahkiakum County, Wash. [1970.] cover title, 47 p. 4° PrEx 10.9/5: W 12
 6972 Walla Walla County, Wash. [1970.] cover title, 48 p. 4° PrEx 10.9/5: W 15
 6973 Wasatch County, Utah. [1970.] cover title, 48 p. 4° PrEx 10.9/5: W 26
 6974 Washington County, Utah. [1970.] cover title, 47 p. 4° PrEx 10.9/5: W 27/2
 6975 Wayne County, Utah. [1970.] cover title, 46 p. 4° PrEx 10.9/5: W 36
 6976 Weber County, Utah. [1970.] cover title, 48 p. 4° PrEx 10.9/5: W 38
 6977 Whatcom County, Wash. [1970.] cover title, 48 p. 4° PrEx 10.9/5: W 55
 6978 Whitman County, Wash. [1970.] cover title, 48 p. 4° PrEx 10.9/5: W 59
 6979 Windham County, Conn. [1970.] cover title, 47 p. 4° PrEx 10.9/5: W 72
 6980 Yakima County, Wash. [1970.] cover title, 48 p. 4° PrEx 10.9/5: Y 1
 6981 Yavapai County, Ariz. [1970.] cover title, 47 p. 4° PrEx 10.9/5: Y 2
 6982 Yuma County, Ariz. [1970.] cover title, 48 p. 4° PrEx 10.9/5: Y 9

OEO manuals. † ● Item 857-H-2

Pr Ex 10.8/5: (nos.)

- 6983 6166-1. Migrant education, intermediate level; prepared by Commonwealth Service Corps, Migrant Education Project. [July 1968, published 1970.] [1]+70 p. 4° [Prepared for Community Action Program.]
 L.C. card 78-606854
 6984 6166-2. Migrant education, advanced level; prepared by Commonwealth Service Corps, Migrant Education Project. [July 1968, published 1970.] [1]+70 p. 4° [Prepared for Community Action Program.]
 L.C. card 71-606855

OEO pamphlets. † ● Item 857-H-17

Pr Ex 10.23: (nos.)

- 6985 4100-2. Who, what, where, how? VISTA. [Rev. Mar. 1970.] [1970.] cover title, [12] p. narrow 8°
 6986 4100-10. VISTA business. [Jan. 1970.] cover title, [11] p. 4°
 6987 6128-9. Healthright programs, neighborhood health center, open door to health. Mar. 1970. cover title, 16 p. il. 4° ([Office of Health Affairs.])
 [Illustrations on p. 2-3 of cover.]
 6988 6130-6. Need for subsidized family planning services, United States, each State and county, 1968 report; produced by Center for Family Planning Program Development, Technical Assistance Division, Planned Parenthood-World Population. [1969.] viii+255 p. il. 4° ([Contract (no. B 89-4588).]; Family Planning Program, Office of Health Affairs.)
 L.C. card 76-604306

ECONOMIC RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

Agricultural economic reports. ● Item 42-C

A 93.28: (nos.)

- 6989 175. Our 31,000 largest farms: [by Radoje Nikolitch]. [Mar. 1970.] cover title, iv+64 p. il. 4° ([Farm Production Economic Division.]) * Paper, 65c.
 L.C. card 70-606683
 6990 175. Our 31,000 largest farms, Mar. 1970, errata. [1970.] 1 p. 4° (Farm Production Economics Division.) †
 6991 176. Rural poverty in 3 southern regions, Mississippi Delta, Ozarks, Southeast coastal plain; [by John L. McCoy]. [Mar. 1970.] vi+38 p. 4° ([Human Resources Branch.]) * Paper, 40c.
 L.C. card 73-606684
 6992 177. Cropland trends since World War 2. regional changes in acreage and use; [by Orville E. Krause]. Apr. 1970. 15 p. il. 4° * Paper, 15c.
 L.C. card 70-606675
 6993 178. Economic consequences of restricting use of organochlorine insecticides on cotton, corn, peanuts, and tobacco [with list of selected references; by Velmar W. Davis and others]. [Mar. 1970.] cover title, viii+52 p. il. 4° * Paper, 60c.
 L.C. card 71-606839

ERS (series). † ● Item 42-I

A 93.21: (nos.)

- 6994 232. Selected statistics series for poultry and eggs through 1968, supplement to Poultry and egg situation: [prepared by Eunice O. Armstrong]. Revised Jan. 1970. [1970.] 67 p. 4° ([Poultry and Egg Section, Economic and Statistical Analysis Division.])
 L.C. card 79-606116
 6995 443. Cost of storing and handling cotton at public storage facilities, 1968-69, with projections for 1969-70 and 1970-71; [by Joseph L. Ghetli, and others]. [Apr. 1970.] cover title, ii+iv+71 p. il. 4° [Page ii and p. 71 printed on inside of front and back cover.]
 L.C. card 70-606765

ERS-foreign (series). † ● Item 76-G

A 93.21/2: (nos.)

- 6996 264. Indices of agricultural production for Western Hemisphere, excluding United States and Cuba, revised 1960 through 1968, preliminary 1969. Revised Apr. 1970. [1970.] ii+31 p. 4° ([Western Hemisphere Branch, Foreign Regional Analysis Division.])
 L.C. card 79-606865

4For Sale by Clearinghouse, U.S. Department of
 Commerce, Springfield, Va. 22151

● Sent to Depository Libraries

Page 41

GOVERNMENT PUBLICATIONS

ERS-foreign (series)—Continued

- 6997 265. Indices of agricultural production, 1960-69, in Africa and Near East. Revised Apr. 1970. [1970.] iv+49 p. 4° (Foreign Regional Analysis Division.) L.C. card 72-606673
- 6998 283. Haiti's agriculture and trade [with list of selected references; by Wilbur F. Buck]. [1970.] iv+19 p. il. 4° L.C. card 70-606781
- 6999 289. Japan's farm commodity market, view of U.S.-Australian competition [with list of selected references; by Geraldine W. Abbott]. [Mar. 1970.] iv+32 p. 4° L.C. card 70-606537
- 7000 291. Agricultural situation in western Europe, review of 1969 and outlook for 1970; [by Cynthia A. Breitenlohner and others]. Apr. 1970.] vi+53 p. il. 4° ([Europe and Soviet Union Branch, Foreign Regional Analysis Division.]) L.C. card 72-606866
- 7001 292. Agricultural situation in Communist areas, review of 1969 and outlook for 1970. [Apr. 1970.] vi+57 p. 4° L.C. card 73-606763
- 7002 299. Survey of agriculture in Uruguay [with bibliography]. [Apr. 1970.] cover title, iv+52 p. il. 4° ([Special Projects Branch, Foreign Regional Analysis Division.]) [Text on p. 2 of cover.] L.C. card 79-606814
- Foreign agricultural economic report.
- 7003 58. Prospects for agriculture in Caribbean [with bibliography; by Robert V. Enochian]. [Apr. 1970.] viii+32 p. il. 4° * Paper, 35c. ● Item 42-E L.C. card 75-606821 A 93.27: 58
- 7004 Rice situation. Mar. 1970. 33+[3] p. il. 4° (RS-15.) [Semiannual.] † ● Item 21-P A 93.11/3: 15
- 7005 U.S. foreign agricultural trade by countries, calendar year 1968. Feb. 1970. cover title, iv+210 p. 4° ([Trade Statistics and Analysis Branch, Foreign Development and Trade Division.]) [Supplement to monthly Foreign agricultural trade of United States.] † ● Item 42-E L.C. card 66-65724 A 93.17/4: 968-2

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

- 7006 Aviation, where career opportunities are bright, student's handbook to accompany filmstrip. Mar. 1970. 24 p. il. oblong 24° (GA-20-23; Division of Vocational and Technical Education.) [Produced as cooperative project with Federal Aviation Administration, Office of General Aviation Affairs, and National Aerospace Education Council.] † ● Item 461-A (Rev. 1965) HE 5.6/2: Av 5
- 7007 Career information center, a working model, manual based on comprehensive experience of Career Information Center, Northeastern University, Boston, Mass. [1969.] v+41 p. il. (OE-26016; [Bureau of Research.]) [Prepared under grant OEG-1-7-068801-0359. Includes guide to tape recordings and list of film-strips and slides.] * Paper, 30c. ● Item 460-A-26 HE 5.226: 26016
- 7008 Come out from under the ivy; by Don Davies. [1970.] [3] p. il. large 4° (OE-58040.) [Reprinted from American education, Mar. 1970.] * Paper, 10c. ● Item 460-A-58 HE 5.258: 58040
- 7009 Design for regenerating a city; [by William W. Chase]. [1970.] [7] p. il. 4° (OE-21037.) [Reprinted from American education, Mar. 1970.] * Paper, 20c. ● Item 460-A-21 HE 5.221: 21037
- 7010 Directory of public schools offering technical education programs, fiscal year 1969. [1970.] cover title, [1]+128 p. 4° ([OE-80067; Division of Vocational and Technical Education, Bureau of Adult, Vocational, and Library Programs.]) † ● Item 460-A-80 HE 5.280: 80067 L.C. card 79-606857
- 7011 Elementary and secondary education, fall 1969, statistics of public schools, advance report; by Richard H. Barr and Betty J. Foster. Feb. 1970. 6 p. 4° (OE-20119-69; National Center for Educational Statistics.) [Includes list of related NCES publications.] * Paper, 10c. ● Item 460-A-20 HE 5.220: 20119-69

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7012 Farm crop production technology, field and forage crop, and fruit and vine production options, suggested 2-year post high school curriculum [with bibliography]. [1970.] vi+[1]+179 p. il. 4" (OE-81016.) [Includes list of professional and technical societies and organizations concerned with crop and fruit production.] * Paper, \$1.50. ● Item 460-A-81
L.C. card 70-606789 HE 5.281: 81016
- 7013 Good training, good jobs, MPTA [Manpower development and training act], project transition. [1970.] [6] p. il. narrow 8" ([OE-87049; Division of Manpower Development and Training.) * Paper, \$5.00 per 100; single copy 10c. ● Item 460-A-87 HE 5.287: 87049
- 7014 Higher and professional education in India [with list of selected references]; by William J. Haggerty. [1969, published 1970.] xi+181 p. il. (OE-14141; Institute of International Studies.) [Text on p. 2 and 4 of cover.] * Paper, \$1.00. ● Item 460-A-14
L.C. card 74-606782 HE 5.214: 14141
- 7015 Inventory of physical facilities in institutions of higher education, fall 1968; by Harold L. Dahnke and Paul F. Mertins. [1970.] vi+49 p. 4" (OE-51007-68; National Center for Educational Statistics; [Higher education].) [Text on p. 2 of cover.] * Paper, 55c. ● Item 460-A-51
L.C. card 73-606798 HE 5.251: 51007-68
- 7016 Museums and related institutions, basic program survey; [by] Lola Erikson Rogers. [1969, published, 1970.] ix+120 p. il. 4" (OE-10061; Bureau of Research.) * Paper, \$1.25. ● Item 460-A-10
L.C. card 71-606792 HE 5.210: 10061
- 7017 National Defense Foreign Language (NDFL) fellowships, manual of procedure for participating institutions, effective Apr. 1, 1970. [1970.] v+28 p. 4" (Institute of International Studies.) † ● Item 461-A (Rev. 1965) HE 5.6/2: F 76
- 7018 Noncredit activities in institutions of higher education, 1967-68, institutional distribution; by Florence B. Kemp. [1970.] [2]+vi+25 p. il. 4" (National Center for Educational Statistics.) [At head of title on cover: Continuing education. Text on p. 2 of cover.] * Paper, 40c. ● Item 460-A-13
L.C. card 74-606766 HE 5.213: 13036
- 7019 Preparing requests for clearance of OE data collections, OE clearance manual, 1970; by O. Jean Brandes. [1970.] viii+36 p. 4" (OE-11025; National Center for Educational Statistics.) † ● Item 460-A-11
HE 5.211: 11025
- 7020 Preschool program in compensatory education 1; Early childhood project New York City. [Jan. 1969, revised Apr. 1970.] [1970.] [5]+22 p. 4" ([It works; OE-37027-A]) [Includes list of quoted sources.] * Paper, 25c. ● Item 460-A-37
L.C. card 73-601219 HE 5.237: 37027-A
- 7021 — Preschool program, Oakland, Calif. [with lists of sources]. [1969.] [4]+12 p. 4" ([OE-37057; It works.]) * Paper, 20c. ● Item 460-A-37
L.C. card 73-601219 HE 5.237: 37057
- 7022 Questions and answers: Program for neglected and delinquent children under ESEA title 1. 1970. iv+7 p. narrow 8" (OE-37061.) † ● Item 460-A-37 HE 5.237: 37061
- 7023 Report from Office of Spanish Speaking American Affairs. Mar. 1970. [2]+2-15 p. 4" † ● Item 461 (Rev. 1965) HE 5.2: Sp 2/5
- 7024 Right to read: Role of volunteer, address by James E. Allen, jr., Assistant Secretary for Education and U.S. Commissioner of Education, before conference, sponsored by Washington Technical Institute, Washington, D.C., Mar. 30, 1970. [1970.] 10 leaves, 4" † HE 5.8: A1 53/18

GOVERNMENT PUBLICATIONS

- 7025 Scholarship program, education of handicapped children, summer 1970, academic year 1970-71. [Mar. 1970.] 63 p. ([OE-35059-71; Division of Training Programs, Bureau of Education for the Handicapped.]) ‡
● Item 460-A-35
L.C. card 77-606799 HE 5.235: 35059-71
- 7026 Selected statistics on educational personnel; by Leslie J. Silverman and Stafford Metz. [1970.] v+59 p. 4° (OE-58041; National Center for Educational Statistics.) * Paper, 65c. ● Item 460-A-58
L.C. card 75-606793 HE 5.258: 58041
- 7027 Trouble in high schools, they don't have to drop out; [by W. Stanley Kruger.] [1970.] [4] p. il. large 4° (OE-20125.) [Reprinted from American education, Oct. 1969.] * Paper, 10c. ● Item 460-A-20
HE 5.220: 20125
- 7028 Upward bound, ideas and techniques, reference manual [with bibliography]. [1970.] v+116 p. 4° (OE-50061.) [Accompanied with marginal index tabs on blank cardboard showing titles.] * Paper, \$1.75. ● Item 460-A-50
HE 5.250: 50061

EMPLOYEES' COMPENSATION APPEALS BOARD, Labor Dept. Washington, DC 20210

- 7029 Decisions of Employees' Compensation Appeals Board, July 1, 1968-June 30, 1969, v. 20. 1970. x+427 p. * Paper, \$2.00. ● Item 749-B
L.C. card L52-30 L 28.9: 20

EMPLOYEES' COMPENSATION BUREAU, Labor Dept. Washington, DC 20210

- 7030 Federal employees' compensation act (5 USC 8101 et seq.) and related provisions through Apr. 19, 1968. 1969 [published 1970]. cover title, v+63 p. (Pam BEC-700.) * Paper, 35c. ● Item 750-A
L 26.5: Em 7/968

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington, DC. 20310, Attention Publications Office.

- 7031 Annual report of chief of engineers, Army, on civil works activities, fiscal year 1968, v. 1. [1970.] vi+142 p. il. 4° [Also issued as H. doc. 4, pt. 1. 91st Cong., 1st sess.] * Paper, \$1.75. ● Item 334
L.C. card 15-4908 D 103.1: 968/v.1
- Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Research reports. ‡ D 103.33/3: (nos.)
- 7032 89. Physical properties and internal structure of Greenland snow [with list of literature cited; by] Ukichiro Nakaya and Daisuke Kuroiwa. Jan. 1970. vi+34 p. il. 4° (DA task 1T061102B52A02.)
- 7023 283. Determination of cation exchange capacity of earth materials using radio-tracer technique; [by] R. P. Murrmann, R. C. Reynolds, and D. Leggett. Feb. 1970. iii+12+[1] p. il. 4° (DA project 1T061101A91A.)
- 7034 Flood plain information: Arkansas River and tributaries, Pulaski County, Ark., pt. 1, Nov. 1969. cover title, [53] p. il. 27 pl. 4° [Prepared for Pulaski County, Ark., by Army Engineers Corps, Little Rock, Ark., District.] ‡ D 103.47: P 96/4/pt.1
- 7035 — Cuyahoga River, Cuyahoga and Summit Counties, Ohio. Sept. 1969. cover title, [4]+ii+47 p. il. 14 pl. and maps, 4° [Prepared for Ohio Department of Natural Resources, Division of Water, and Regional Planning Commission, Cuyahoga County, Tri-County Regional Planning Commission, by Army Engineers Corps, Buffalo District. Some plates are colored.] ‡ D 103.47: C 99/2

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 7036 — Mission-Riverside area near Pendleton, Oreg., Umatilla River. Nov. 1969. cover title, iii+31 p. il. 11 pl. 4° [Prepared for County of Umatilla by Army Engineers Corps, Walla Walla, Wash. District.] ‡
D 103.47 : M 69
- 7037 — Morganton, N.C. : v. 2, Catawba River, Silver Creek & Bailey Fork. Jan. 1970. cover title, [4]+ii+54 p. il. 16 pl. 4° [Prepared by Army Engineers Corps, Charleston, S.C. District for city of Morganton, N.C. Some plates are colored.] ‡
D 103.47 : M 82/v.2
- 7038 — Tidal areas of Palm Beach County, Fla. Nov. 1969. cover title, [104] p. il. 4° [Prepared for Board of County Commissioners of Palm Beach County, by Army Engineers Corps, Jacksonville, Fla., District, Errata, 1 p. oblong 48°, also issued. Some plates are colored.] ‡ D 103.47 : P 18 b
- 7039 Floods in Kalispell and Columbia Falls, Mont., how to avoid damage. Sept. 1969. 1 sheet (map on verso) il. f° folded into narrow 8° size. [Prepared from data in Flood plain information, Flathead, Stillwater, and Whitefish Rivers, Kalispell-Columbia Falls, Mont.] ‡ D 103.47/2 : K 12
- 7040 Floods on Cuyahoga River, Cuyahoga and Summit Counties, Ohio, Sept. 1969, experience is a good teacher if we learn by it; [prepared by Buffalo District, Corps of Engineers]. [1970.] [2] p. il. oblong 8° folded into narrow 8° size. [Prepared from data in Flood plain information, Cuyahoga River, Cuyahoga and Summit Counties, Ohio.] ‡
D 103.47/2 : C 99/2
- Pamphlet EP (series).
- 7041 1125-2-1. Plant, floating plant list; Feb. 2, 1970. [1970.] 1+205 p. 4° [Rescinds EP 1125-2-1 dated Mar. 15, 1966. Issued with perforations.] ‡
● Item 338-B D 103.43 : 1125-2-1
- 7042 Special flood hazard information, Canadian River, Norman, Okla. Nov. 1969. [1]+3 p. 13 pl. 4° (Corps of Engineers, Tulsa District.) ‡
D 103.2 : C 16
- 7043 Umatilla River in Mission-Riverside area. [near Pendleton, Oreg.]. Nov. 1969. [2] p. il. oblong f°, folded into narrow 8° size. [Prepared by Corps of Engineers, Walla Walla District.] ‡
D 103.47/2 : Um 1

**ENVIRONMENTAL CONTROL ADMINISTRATION, Health, Education,
and Welfare Dept.
Washington, DC 20204**

- Community environmental management series.
- 7044 Identification of leaders, and their involvement in the planning process; [by] Harold L. Nix. 1970. vii+50 p. ([Public Health Service publication 1998]; Bureau of Community Environmental Management.) ‡ ● Item 468-A-7
L.C. card 76-606824 HE 20.1117 : L 46
- 7045 Proceedings for symposium on public health aspects of peaceful uses of nuclear explosives sponsored by Southwestern Radiological Health Laboratory, Bureau of Radiological Health, Las Vegas, Nev., Apr. 7-11, 1969 [with bibliographies]. [1969.] cover title, [393] p. il. 4° (Arabic paging in double columns.) ‡ Paper, \$6.00.
L.C. card 75-604669 HE 20.1102 : N 88

**ENVIRONMENTAL HEALTH SERVICE, Health, Education,
and Welfare Dept., Washington, DC 20204**

NOTE.—The Consumer Protection and Environmental Health Service has been replaced by the Environmental Health Service effective Feb. 1, 1970.

Analytical Reference Service study.

- 7046 36. Water nutrients, no. 2 [with bibliographies; by] Raymond J. Lishka [and others]. 1970. xv+155 p. il. ([Public Health Service publication 2019; Bureau of Water Hygiene]) ‡ ● Item 483-F
L.C. card 71-606812 HE 20.1113 : 36

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

**ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION,
Commerce Dept.
Washington, DC 20235**

Climatography of United States no. 21 (series). Climatic summaries of resort areas. (Environmental Data Service.) ● Item 273-B
C 30.71/6: (nos.)

- 7047 20-2. Houghton-Higgins Lake recreational area, Mich.; [by Ernest B. Williams and Charles R. Eggleton]. Mar. 1970. 4 p. il. 4° * Paper, 10c.
7048 29 3. Clouderoft, N. Mex.; [by Frank E. Houghton]. Feb. 1970. [4] p. il. 4° * Paper, 10c.

ESSA technical memorandum. (Weather Bureau, Systems Development Office, Techniques Development Laboratory.)

- 7049 WBTM-TD1L-25. Charts giving station precipitation in Plateau States from 850- and 500-milibar lows during winter [with list of references; by] August F. Korte, Donald L. Jorgensen and William H. Klein. Sept. 1969. [3] + 9 + A4 + B71 p. il. 4° Φ Paper, \$3.00 (PB 187476) C 52.15 : 2; WBTM-TD1L-25

ESSA technical report. (ESSA Research Laboratories; Atmospheric Physics and Chemistry Laboratory, Boulder, Colo.)

- 7050 ERL 143-APCL 11. Lightning hazard to rockets during launch 1; [by] Heinz W. Kasemir. Dec. 1969. [1] + 10 p. il. 4° (NASA contract 906-61-34-00-98, 0-00-4-25 J-0-XA00 000.) * Paper, 25c. ● Item 208-B-7 C 52.15; ERL 143-APCL 11

ESSA technical report. (ESSA Research Laboratories; Institute for Telecommunication Sciences, Boulder, Colo.)

- 7051 ERL 110-ITS 78. Predicting long-term operational parameters of high-frequency sky-wave telecommunication systems, by Alfred F. Barghausen [and others], errata 2. [1970.] 3 p. 4° ‡ ● Item 208-B-7 C 52.15; ERL 110-ITS 78/errata-2

- 7052 [This entry number not used.]

C 52.2; N 81 c

- 7053 Scientific and technical publications of ESSA Research Laboratories; Earth Science Laboratories, July 1, 1967-June 30, 1968. [Jan. 1969.] cover title, vi+4 leaves, 4° ([Scientific Documentation Division], Boulder, Colo.) ‡ L.C. card 71-606768 C 52.21/4-2: 967-68

WB/TA (series).

- 7054 23. Guide to Soviet literature accessions in Atmospheric Science Library and Geophysical Sciences Library, July-Aug. 1969; translations by Irene A. Donehoo. [1969.] vi+68 p. 4° (Environmental Data Services.) Φ Paper, \$3.00 (PB 187473 T) C 52.21/2: 23

- 7055 Weather Bureau marine weather services. [1970.] [6] p. il. narrow 8° ([ESSA/P1680033.]) ‡ ● Item 208-B-1 C 52.2; M 33/2 970

**FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20553**

- 7056 Airport capacity criteria used in long-range planning [with bibliography]. Dec. 24, 1969. cover title, [38] p. il. 4° ([Advisory circular] AC 150/5060-3A.) [Issued with perforations. Cancels AC 150/5060-3, Apr. 7, 1969.] ‡ Department of Transportation, Distribution Unit, TAD-484.3. Washington, DC 20590. ● Item 431-C-4 TD 4.8; Ai 7/13/969-2

- 7057 Aviation forecasts, fiscal years 1970-81. Jan. 1970. iv+46 p. 4° (Office of Aviation Economics, Aviation Forecast Division.) ‡ ● Item 431-C-8 L.C. card 70-606860 TD 4.2; Av 5/970-81

Data report.

- 7058 1. Improvements required to reduce aircraft, engine, and systems failure and human error types of accidents, data report on general aviation accident data acquisition and analysis, Oct. 1969. [36] leaves il. 4° (Project 560-100-01X; Test and Evaluation Division, Aircraft Branch.) ‡ TD 4.34: 1

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 7059 Economics of supersonics [address to Long Island Association of Commerce and Industry, Manhasset, Long Island, N.Y., Nov. 17, 1969; by] John H. Shaffer, Administrator, Federal Aviation Administration. [1970.] 15 p. narrow 8" ‡ TD 4.29; Sh 1
- 7060 FAA air traffic activity, calendar year 1969; [prepared by Viola W. Patterson], Feb. 1970. x+220 p. il. 4" ([Publication and Service Branch, Information and Statistics Division, Office of Management Systems.] * Paper, \$1.75. ● Item 431-C-1 L.C. card 76-604637 TD 4.19; 969-2
- Federal aviation regulations. [Issued in looseleaf form.] ‡ ● Item 431-C-13 TD 4.6; (nos.)
- 7061 pt. 121. Certification and operations: Air carriers and commercial operators of large aircraft, Change 37 [effective] Apr. 2, 1970. [1970.] [S] p. 4" [Incorporates amendment 121-58.]
- 7062 pt. 127. Certification and operations of scheduled air carriers with helicopters, Change 13 [effective] Apr. 2, 1970. [S] p. 4" [Incorporates amendment 127-15.]
- 7063 pt. 135. Air taxi operators and commercial operators of small aircraft, Change 8 [effective] Apr. 2, 1970. [1970.] [S] p. [Incorporates amdt. 135-15.]
- Handbooks. ● Item 431-C-4 TD 4.8/2; (nos.)
- 7064 3910.3. Radiation health hazards and protection. Feb. 12, 1970. cover title, [30] p. il. 4" [Issued with perforations. Cancels FAA handbook PT 3900.2A, Personnel safety at radar sites, special hazards handbook.] ‡
- 7065 6100.1. Maintenance of NAS enroute stage A air traffic control system, Change 1. [Oct. 16, 1969.] [286] p. il. 4" [Cancellation date July 1, 1970. Issued with perforations.] ‡
- 7066 7110.18. Air traffic control service for area navigation equipped aircraft operating in United States national airspace system [with list of references]. Feb. 27, 1970. cover title, [84] p. il. 4" [Issued with perforations. Cancels Order 7110.2, Operations of pictorial display/course line computer (PD/CLC) equipment, dated Aug. 27, 1965.] ‡
- 7067 8430.6A. Air carrier operations inspector's handbook; [prepared by Operations Division]. Dec. 16, 1969. cover title, [496] p. il. 4" [Cancels 8430.6. Air carrier operations inspector's handbook Sept. 29, 1967. [Issued in looseleaf form.]] ‡ Manager of Headquarters Operations, Federal Aviation Administration, 800 Independence Ave. NW., Washington, DC 20590 (price upon application).
- National Aviation Facilities Experimental Center, Atlantic City, N.J.: Report NA (series).
- 7068 69-36. Experimentation analysis of siting criteria, final report; prepared by George F. Spangler. Sept. 1969. xv+99+[38] p. il. 4" (Project 242-001-05X.) [Prepared for Systems Research and Development Service.] ‡ Paper, \$3.00. TD 4.32; 69-36
- 7069 National aviation system plan. [1971-80], revised pages. Mar. 10, 1970. [30] p. il. 4" [Issued with perforations.] ‡ ● Item 431-A-17 TD 4.33; 971-80/rev. pages
- 7070 So you want to build an airport. [1969.] cover title, [1]+27 p. il. 4" ‡ TD 4.2; Ai 7/8
- 7071 SST, United States supersonic transport program. [1970.] [6] p. narrow 8" ‡ TD 4.2; Su 7/3
- 7072 Study of FAA training. Dec. 1, 1969. cover title, [143] p. il. 4" (Office of Training.) ‡ TD 4.2; T 68
- 7073 United States standard flight inspection manual. 3d edition, May 1963 [reprinted Jan. 1970]. [1970.] [232] p. il. 4" (Department of Army technical manual TM 11-2557-25; Department of Navy manual NAV-WEPS 16-1-520; Department of Air Force manual AFM 55-8; Coast Guard manual CG-317; Federal Aviation Agency handbook OA P8200.1.) [Consolidated reprint incorporates changes 1-14. Issued in looseleaf form. Supersedes 2d edition of United States Standard facilities flight check manual.] ‡ ● Item 431-C-4 L.C. card 61-61264 TD 4.8; F 64/963/rep.-2
- 7074 Vibration evaluation of aircraft propellers. [Jan. 29, 1970.] cover title, [1]+i+19+8 p. il. 4" ([Advisory circular] AC 20-66.) [Issued with perforations.] ‡ ● Item 431-C-1 TD 4.8; P 91

GOVERNMENT PUBLICATIONS

- 7075 Washington National and Dulles International Airport forecasts, fiscal years, 1970-81. Nov. 1969. iii+36 p. il. 4° (Office of Aviation Economics.) ‡
L.C. card 73-603221 TD 4.2: W 27/2/970-81

FEDERAL BUREAU OF INVESTIGATION, Justice Dept. Washington, DC 20530

- 7076 FBI, career opportunities. [Nov. 7, 1969, published 1970.] [10] p. il. narrow 8° ‡ ● Item 721 J 1.14/2: C 18/2/969-2

FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

- 7077 Capacity to govern: role of FCC in development of national policy for computer communications, remarks by Commissioner Nicholas Johnson, Federal Communications Commission, prepared for delivery to Hopkins-Brookings Lecture Series on Computers, communications, and public interest, Mar. 12, 1970, John Hopkins School of Advanced International Studies, Washington, D.C. 1970. [1]+50 p. 4° ‡ CC 1.15: J 62/5
- 7078 Federal Communications Commission, 35th annual report, fiscal year 1969, updated to include important events occurring after close of fiscal year. [1970.] x+227 p. il. 4° * Paper, \$1.75. ● Item 283
L.C. card 35-26977 CC 1.1: 969
- 7079 Subpoenas, outtakes, and freedom of press, appeal to media management, remarks by Commissioner Nicholas Johnson, Federal Communications Commission, prepared for delivery to Washington Nieman Fellows, Cosmos Club, Washington, D.C., Feb. 12, 1970. 1970. 20 p. 4° ‡
CC 1.15: J 62/3
- 7080 Talkin' blues: Television, corporate greed, and women's liberation, remarks by Commissioner Nicholas Johnson, Federal Communications Commission, prepared for delivery to American Women in Radio and Television, Mar. 2, 1970, New York City. 1970. 22 p. 4° ‡ CC 1.15: J 62/4

FEDERAL CREDIT UNIONS BUREAU, Health, Education, and Welfare Dept., Washington, DC 20201

- 7081 Money worries? credit union can help, see Bureau of Federal Credit Unions. [1969.] 10 p. il. narrow 8° ([FCU533 (Rev. 9-69).]) * Paper, \$6.75 per 100; single copy 10c. ● Item 526 HE 3.302: M 74/969

FEDERAL EXTENSION SERVICE, Agriculture Dept. Washington, DC 20250

- [Extension Service Circular] ESC (series).
- 7082 566. Clothing speaks, 4-H members guide [with list of cited references; by Rosalie Horstman Haines]. [Mar. 1970.] cover title, 55 p. il. 4° [Reprint from The Real you, 4-H members' guide.] * Paper, 55c. ● Item 59-A
A 43.4: 566
- 7083 How food affects you. [Feb. 1970.] 30+[2] p. il. oblong 12° [Illustrations are colored] * Paper, 60c. ● Item 61 A 43.2: F 73/2

FEDERAL HEALTH PROGRAMS SERVICE, Health, Education, and Welfare Dept., Rockville, MD 20852

- 7084 Careers for nurses in Federal Health Programs Service. [Revised Jan. 1970.] [1970.] cover title, 8 p. il. ([Public Health Service publication 1922.]) [Text on p. 3 of cover.] ‡ ● Item 483-T-1
L.C. card 79-606830 HE 20.2702: N 93

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

**FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591**

- 7085 FHWA motion pictures. [1970.] [8] p. il. narrow 8° ‡ TD 2.2: M 85
- 7086 Highway planning development [address], by E. H. Holmes, Director of Policy Planning Federal Highway Administration at American Association of State Highway Officials, Philadelphia, Pa., Oct. 28, 1969. [1969.] 24 p. il. 4° † TD 2.11: H 73/2

**FEDERAL HOME LOAN BANK BOARD
Washington, DC 20552**

- 7087 Annotated manual of statutes and regulations: supp. 4, Mar. 1970. [111] p. 4° [Issued in looseleaf form.] * Paper, \$9.00 (including basic manual and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. ● Item 597
L.C. card 70-606344 FHL 1.6/2: St 2/supp.4
- 7088 — supp. 5, Apr. 1970. [44] p. 4° [Issued in looseleaf form.] * Paper, \$9.00 (including basic manual and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. ● Item 597
L.C. card 70-606344 FHL 1.6/2: St 2/supp.5
- 7089 Federal Savings and Loan Insurance Corporation, financial statements, Dec. 31, 1969. [1970.] [6] p. narrow 8° † FHL 1.2: F 31/2/969-4

**FEDERAL HOUSING ADMINISTRATION, Housing and Urban
Development Dept., Washington, DC 20411**

- 7090 Dealers and individuals subject to provisions of sec. 201.8(b) and 201.8(d) of title 1 regulations [list]. Revised Dec. 31, 1969. [1970.] [3]+95 p. 4° [Issued with perforations.] ‡ ● Item 589
L.C. card 63-61247 HHI 2.2: D 34/969
- 7091 Housing counseling service. [Dec. 1969.] [5] p. il. narrow 8° ([HUD-16-F.1]) † ● Item 589 HH 2.2: H 81/10
- 7092 Manufactured housing, technically suitable for FHA mortgage insurance, revision 1, Jan. 1970, cover title, [52] p. il. 4° (FHA 106.) [Issued with perforations. Compiled and illustrated by Wilkes and Faulkner, Architects, Washington, D.C. Revised to Jan. 1970.] † ● Item 589
HHI 2.2: M 31/rev.1

**FEDERAL MARITIME COMMISSION
Washington, DC 20573**

- 7093 Approved conference, rate and interconference agreements of steamship lines in foreign commerce of United States. Reissue as of Jan. 1, 1970. [1970.] [239] p. [Semiannual. Issued in looseleaf form.] * Paper, \$4.50 for two years; \$1.25 additional for foreign mailing. ● Item 432-L
FMC 1.11: 970
- FMC SP (series). † FMC 1.9: (nos.)
- 7094 70-9. Maritime's role, commission and industry, remarks by Commissioner James V. Day, Federal Maritime Commission, at 2d Far Eastern International Transportation Conference, Tokyo, Japan, Mar. 10, 1970. 1970, 8 p. 4°
- 7095 70-10. Remarks of Commissioner George H. Hearn of Federal Maritime Commission at Maritime Management Institute's 4th annual conference sponsored by State University of New York Maritime College, Seamen's Church Institute New York City, Mar. 4-5, 1970. [1970.] 7 p. 4°
- 7096 70-13. Remarks of Helen Delich Bentley, Chairman, Federal Maritime Commission before Institute on Foreign Transportation and Port Operations, Panel on Shipping and Shippers' Problems, Tulane University, New Orleans, La., Mar. 18, 1970. [1970.] 9 p. 4°
- 7097 70-15. Remarks of Helen Delich Bentley, Chairman, Federal Maritime Commission, before North Carolina State Ports Authority silver anniversary dinner, Raleigh, N.C., Mar. 21, 1970. 1970, 7 p. 4°
- 7098 70-16. Remarks of James F. Fanseen, Vice Chairman, Federal Maritime Commission, at 5th International Container Services and Equipment Exposition, Chicago, Ill., Apr. 15, 1970. [1970.] 6 p. 4°

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 49

FEDERAL POWER COMMISSION
Washington, DC 20426

- 7099 Federal Power Commission, 1969, 49th annual report, [1970.] vii+92 p. il. 4^o [Also issued as H. doc. 212, 91st Congress, 2d session.] * Paper, \$1.25. ● Item 435 FP 1.1: 969

FPC R (series).

- 7100 75. Typical electric bills, typical net monthly bills as of Jan. 1, 1969 for residential, commercial, and industrial services; [prepared by Bureau of Power]. xxviii+136 p. il. 4^o * Paper, \$1.25. ● Item 438 A FP 1.10: 75
 L.C. card 59-64187

FPC S (series). ● Item 440

FP 1.21: (nos.)

- 7101 199. Steam-electric plant construction cost and annual production expenses, 21st annual supplement, 1968 [with list of references; prepared by Bureau of Power], Nov. 1969 [published 1970.] li+171 p. 4^o * Paper, \$3.75. L.C. card 49-46428

- 7102 202. Sales by producers of natural gas to interstate pipeline companies, 1968; [prepared by Office of Accounting and Finance], Jan. 1970. xxii+452 p.+ [7] leaves, il. 4^o * Paper, \$3.50. L.C. card 63-61222

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, \$12.50 a year, \$4.25 additional for foreign mailing; single copy, 25c.

- 7103 Maryland and District of Columbia, Feb. 1970. [2]+12 p. 4^o [Supersedes issue of Nov. 1968.] ● Item 437-A-18 FP 1.18: M 36/970
 L.C. card 73-603343

- 7104 Regulations under Federal power act with approved form in effect Jan. 1, 1970, 1969 [published 1970]. xvii+144 p. ([F.P.C. A-105.7]) [Issued with perforations.] * Paper, \$1.50 (including basic volume and supplementary for an indefinite period); 75c. additional for foreign mailing. ● Item 439 FP 1.7: P 87/2/970

FEDERAL REGISTER OFFICE, General Services Administration
Washington, DC 20408

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply pocket supplements as of Jan. 1, 1970 and any completely revised volumes issued in 1970 on a subscription basis at \$175.00 a year, \$50.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

- 7105 Code of Federal regulations: Title 3, The President, 1969 compilation, containing full text of Presidential documents published in Federal Register during 1969, with ancillaries and index. [1970.] xxiii+236 p. * Paper, \$1.00. ● Item 572

L.C. card 49-46198

GS 4.108/2: 969

- 7106 — Title 4 [Accounts], revised as of Jan. 1, 1970. [1970.] vi+98 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, 50c. ● Item 572

GS 4.108: 4/970

- 7107 — Title 5 [Administrative personnel], title 6 [Reserved], revised as of Jan. 1, 1970. [1970.] vi+402 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.50. ● Item 572

GS 4.108: 5,6/970

- 7108 — Title 7 [Agriculture], pt. 52, revised as of Jan. 1, 1970. [1970.] vi+724 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$3.00. ● Item 572

GS 4.108: 7/pt.52/970

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7109 — Title 7 [Agriculture], pts. 210-699, revised as of Jan. 1, 1970. [1970.] vi+590 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.50.
● Item 572 GS 4.108: 7/pt.210-699/970
- 7110 — Title 7 [Agriculture], pts. 750-899, revised as of Jan. 1, 1970. [1970.] vi+349 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.50.
● Item 572 GS 4.108: 7/pt.750-899/970
- 7111 — Title 7 [Agriculture], pts. 900-944, revised as of Jan. 1, 1970. [1970.] vi+427 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.75.
● Item 572 GS 4.108: 7/pt.900-944/970
- 7112 — Title 7 [Agriculture], pt. 1030-1059, revised as of Jan. 1, 1970. [1970.] vi+312 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.25.
● Item 572 GS 4.108: 7/pt.1030-1059/970
- 7113 — Title 7 [Agriculture], pts. 1060-1089, revised as of Jan. 1, 1970. [1970.] vi+327 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.25.
● Item 572 GS 4.108: 7/pt.1060-1089/970
- 7114 — Title 7 [Agriculture], pt. 1090-1119, revised as of Jan. 1, 1970. [1970.] vi+284 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.25.
● Item 572 GS 4.108: 7/pt.1090-1119/970
- 7115 — Title 7 [Agriculture], pt. 1500-end, revised as of Jan. 1, 1970. [1970.] vi+405 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.50.
● Item 572 GS 4.108: 7/pt.1500-end/970
- 7116 — Title 8 [Aliens and nationality], revised as of Jan. 1, 1970. [1970.] vi+222 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.00.
● Item 572 GS 4.108: 8/970
- 7117 — Title 14 [Aeronautics and space], pts. 1-59, revised as of Jan. 1, 1970. [1970.] vi+694 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.75. ● Item 572 GS 4.108: 14/pt.1-59/970
- 7118 — Title 14 [Aeronautics and space], pt. 200 to end, revised as of Jan. 1, 1970. [1970.] vi+701 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$3.00. ● Item 572 GS 4.108: 14/pt.200-end/970
- 7119 — Title 15 [Commerce and foreign trade], revised as of Jan. 1, 1970. [1970.] vi+486 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.75. ● Item 572 GS 4.108: 15/970
- 7120 — Title 16 [Commercial practices], pt. 0-149, revised as of Jan. 1, 1970. [1970.] vi+707 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$3.00. ● Item 572 GS 4.108: 16/pt.0-149/970
- 7121 — Title 18 [Conservation of power and water resources], pts. 1-149, revised as of Jan. 1, 1970. [1970.] vi+500 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.00. ● Item 572 GS 4.108: 18/pt.1-149/970
- 7122 — Title 18 [Conservation of power and water resources], pt. 150 to end, revised as of Jan. 1, 1970. [1970.] vi+525 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.00. ● Item 572 GS 4.108: 18/pt.150-end, 970

GOVERNMENT PUBLICATIONS

- 7123 Code of Federal regulations: Title 21 [Food and drugs], pt. 147-end, revised as of Jan. 1, 1970. [1970.] vi+387 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.50. ● Item 572
GS 4.108: 21/pt.147-end/970
- 7124 — Title 22 [Foreign relations], revised as of Jan. 1, 1970. [1970.] vi+427 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.75. ● Item 572
GS 4.108: 22/970
- 7125 — Title 25 [Indians], revised as of Jan. 1, 1970. [1970.] vi+474 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.75. ● Item 572
GS 4.108: 25/970
- 7126 — Title 26 [Internal revenue], pt. 1 (sec. 1.641 to 1.850), revised as of Jan. 1, 1970. [1970.] vi+405 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.50. ● Item 572
GS 4.108: 26/pt.1(sec.1.641-1.850)/970
- 7127 — Title 26 [Internal revenue], pts. 40-169, revised as of Jan. 1, 1970. [1970.] vi+576 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.50. ● Item 572
GS 4.108: 26/pt.40-169/970
- 7128 — Title 31 [Money and finance, Treasury], revised as of Jan. 1, 1970. [1970.] vi+455 p. [Contains codification of documents of general applicability and future effects as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.75. ● Item 572
GS 4.108: 31/970
- 7129 — Title 32 [National defense] pts. 1-8, revised as of Jan. 1, 1970. [1970.] vi+775 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$3.25. ● Item 572
GS 4.108: 32/pt.1-8/970
- 7130 — Title 32 [National defense], pts. 9-39, revised as of Jan. 1, 1970. [1970.] vi+558 p. [Contains codification of documents of general applicability and future effect as to Jan. 1, 1970, with ancillaries.] * Paper, \$2.00. ● Item 572
GS 4.108: 32/pt.9-39/970
- 7131 — Title 32 [National defense], pts. 700-799, revised as of Jan. 1, 1970. [1970.] vi+821 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$3.50. ● Item 572
GS 4.108: 32/pt.700-799/970
- 7132 — Title 32 [National defense], pts. 1200-1599, revised as of Jan. 1, 1970. [1970.] vi+415 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.50. ● Item 572
GS 4.108: 32/pt.1200-1599/970
- 7133 — Title 32 [National defense], pt. 1600-end, revised as of Jan. 1, 1970. [1970.] vi+262 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.00. ● Item 572
GS 4.108: 32/pt.1600-end/970
- 7134 — Title 33 [Navigation and navigable waters], pts. 1-199, revised as of Jan. 1, 1970. [1970.] vi+586 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$2.50. ● Item 572
GS 4.108: 33/pt.1-199/970
- 7135 — Title 33 [Navigation and navigable waters], pts. 200 to end, title 34 [reserved], revised as of Jan. 1, 1970. [1970.] vi+443 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.75. ● Item 572
GS 4.108: 33(pt.200-end), 34/970
- 7136 — Title 39 [Postal service], title 40 [reserved], revised as of Jan. 1, 1970. [1970.] vi+851 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$3.50. ● Item 572
GS 4.108: 39,40/970

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7137 — Title 41 [Public contracts and property management], chap. 2-4, revised as of Jan. 1, 1970. [1970.] vii+246 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.00. ● Item 572
GS 4.108: 41/chap.2-4/1970
- 7138 — Title 41 [Public contracts and property management] chap. 5-50, revised as of Jan. 1, 1970. [1970.] vii+316 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.25. ● Item 572
GS 4.108: 41/chap.5-50/1970
- 7139 — Title 41 [Public contracts and property management], chap. 18, revised as of Jan. 1, 1970. [1970.] vi+[1]+794 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$3.25. ● Item 572
GS 4.108: 41/chap.18/1970
- 7140 — Title 41 [Public contracts and property management], chap. 101-end, revised as of Jan. 1, 1970. [1970.] vii+488 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.75. ● Item 572
GS 4.108: 41/chap.101-end/1970
- 7141 — Title 42 [Public health], revised as of Jan. 1, 1970. [1970.] vi+420 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries and index.] * Paper, \$1.75. ● Item 572
GS 4.108: 42/1970
- 7142 — Title 46 [Shipping], pts. 1-65, revised as of Jan. 1, 1970. [1970.] vi+612 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.75. ● Item 572
GS 4.108: 46/pt.1-65/1970
- 7143 — Title 46 [Shipping], pts. 66-145, revised as of Jan. 1, 1970. [1970.] vi+642 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$2.75. ● Item 572
GS 4.108: 46/pt.66-145/1970
- 7144 — Title 46 [Shippings], pts. 150-199, revised as of Jan. 1, 1970. [1970.] vi+577 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.50. ● Item 572
GS 4.108: 46/pt.150-199/1970
- 7145 — Title 47 [Telecommunication], pts. 70-79, revised as of Jan. 1, 1970. [1970.] vi+430 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.75. ● Item 572
GS 4.108: 47/pt.70-79/1970
- 7146 — Title 46 [Shipping], pts. 200 to end, revised as of Jan. 1, 1970. [1970.] vi+706 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$3.00. ● Item 572
GS 4.108: 46/pts.200-end/1970
- 7147 — Title 47 [Telecommunication], pts. 20-69, revised as of Jan. 1, 1970. [1970.] vi+569 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.00. ● Item 572
GS 4.108: 47/pt.20-69/1970
- 7148 — Title 49 [Transportation], pt. 200-999, revised as of Jan. 1, 1970. [1970.] vi+401 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.50. ● Item 572
GS 4.108: 49/pt.200-999/1970
- 7149 — Title 49 [Transportation], pts. 1000-1199, revised as of Jan. 1, 1970. [1970.] vi+296 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.25. ● Item 572
GS 4.108: 49/pt.1000-1199/1970

GOVERNMENT PUBLICATIONS

- 7150 Code of Federal regulations: Title 49 [Transportation], pts. 1300 to end, revised as of Jan. 1, 1970. [1970.] vi+266 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.00. ● Item 572
GS 4.108: 49/pt.1300-end/1970

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, DC 20551

- 7151 Capital outflows and U.S. balance of payments, review and outlook, paper presented by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System, at dinner meeting of bankers, businessmen, and board of directors of Federal reserve bank of Dallas, Tex., Feb. 11, 1970. 1970. [1]+28 p. 4" †
FR 1.23: B 77/53
- 7152 Financial developments in 4th quarter of 1969. [1970.] p. 113-121 il. 4" [Reprinted from Federal reserve bulletin, Feb. 1970.] †
FR 1.3/a: F 49/10/1969-4
- 7153 Needle in paper stack, remarks of George W. Mitchell, Member, Board of Governors of Federal Reserve System at Senior Banking Forum of American Institute of Banking, Kansas City, Mo., Mar. 19, 1970. 1970. [1]+10 leaves 4" †
FR 1.23: M 69/57
- Regulations (series). †
FR 1.6: (letters)
- 7154 Q. Interest on deposits, as amended effective Feb. 12, 1970. [1970.] 10 p. 4°
- 7155 Q. [Interest on deposits], supplement, effective Jan. 21, 1970. [1970.] 1 p. 4°
- 7156 Q. [Interest on deposits], supplement, effective Jan. 21, 1970, as amended Feb. 26, 1970. [1970.] 1 p. 4°

FEDERAL SUPPLY SERVICE, General Services Administration Washington, DC 20405

- 7157 Federal specifications. ● Item 563. GS 2.8:
NOTE.—These specifications are completely covered by the index of Federal specifications and standards. Individual specifications are not listed in the Monthly Catalog.
Index of Federal specifications and standards, January 1, 1970, with cumulative supplements as issued (GS2.8/2: 970) is sold by the Superintendent of Documents on a subscription basis at \$3.50 a yr.; \$1.00 additional for foreign mailing.
Federal standards. Issued with perforations. ● Item 563 GS 2.8/3: (nos.)
NOTE.—Federal standards may be purchased from the General Services Administration. Specifications Activity Special Programs Division, Building 197, Naval Weapons Plant, Washington, DC 20407
All checks and money orders should be made payable to the Treasurer of the United States. Single copies are available without charge at the nearest GSA regional office.
- 7158 273A. Bladder, note pad, Jan. 26, 1970. 2 p. 4° (FSC 7510.) [Supersedes Feb. std. 273, Jan. 23, 1968.] † Paper, 5c.
- 7159 298. File, work organizer, Jan. 23, 1970. 2 p. 4° (FSC 7520.) † Paper, 5c.
- 7160 Federal supply catalog: Stock catalog: pt. 1 FSG 13-64, Apr. 1970, cover title, xvi+184 p. il. 4° [Issued with perforations. Text on p. 2-4 of cover.] * Paper, \$5.00 a yr. (including National supplier change index): \$1.25 additional for foreign mailing. ● Item 565-B
GS 2.10/6: pt.1/1970
- 7161 Inventory of automatic data processing equipment in United States Government, fiscal year 1969. [1970.] 263 p. il. 4° * Paper, \$2.00. ● Item 853-B
L.C. card 70-600875 GS 2.15: 969

FEDERAL TRADE COMMISSION Washington, DC 20580

- 7162 Federal Trade Commission decisions, findings, opinions, and orders, v. 64, Jan. 1-Mar. 31, 1964. 1968. viii+1465 p. 1 pl. * Cloth, \$7.00. ● Item 534
L.C. card 20-26411 FT 1.11: 64

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION

Interior Dept., Washington, DC 20242

- 7163 Conference, pollution of interstate waters of Grand Calumet River, Little Calumet River, Calumet River, Wolf Lake, Lake Michigan, and their tributaries, Ind.-Ill., proceedings, 2d session, Nov. 7, 1968, Dec. 11-12, 1968, Jan. 29, 1969; reconvened Aug. 26, 1969, Chicago, Ill. [1970.] cover title, [1]+A-B+1-4G, 5-268 p. il. 4" † ● Item 473-A-1
L.C. card 77-606492 I 67.2: G 76 c/969
- 7164 Conference, pollution of Lake Superior and its tributary basin, Minn., Wis., Mich., proceedings, Duluth, Minn., May 13-15, 1969, executive session Sept. 30, Oct. 1, 1969, [1970.] cover title, [1]+A-C+2-4G, 5-249 p. il. 4" † ● Item 473-A-1
L.C. card 73-606491 I 67.2: Su 7
- 7165 Mine acids, better water for America. [Mar. 1970.] [8] p. il. narrow 8" ([CWA-17.]) † I 67.2: M 66
- 7166 Progress evaluation meeting in matter of interstate and intrastate waters of upper Mississippi River and its tributaries, Minnesota and Wisconsin, proceedings [2d session], Minneapolis, Minn., July 22, 1969, [1970.] cover title, [1]+1-3D, 4-131A, 132-346, p. il. 4" [Vol. 1 appears on spine.] † ● Item 473-A-1
L.C. card 77-606514 I 67.2: M 69 i/969
- 7167 Research development, and demonstration projects, fiscal year 1969, [v. 2]: prepared by Process Research and Development Division, Office of Research and Development, [1970.] vii+122 p. 4" [Descriptions of grants and contract projects of Division of Process Research and Development awarded during fiscal year 1969.] † ● Item 473-A-1
L.C. card 77-603502 I 57.2: R 31/2/969/v.2
- 7168 Summary of water quality standards for interstate waters of Montana, Aug. 1969, [1970.] [4]+18 p. il. 4" ([Montana State Water Pollution Control Council.]) [Title on cover is: State of Montana, Water quality standards summary.] † I 67.8: M 76
- Water pollution control research series. I 67.13/4: (letters-nos.)
- 7169 DAST-14. Current practice in potato processing waste treatment [with bibliography]; by Kristian Guttormsen and Dale A. Carlson, Oct. 1969, viii+108 p. il. 4" (Grant WP-01486-01.) * Paper, \$1.00.
● Item 473-A-1
L.C. card 72-606874
- 7170 DAST-18. Chemical treatment of oil slicks, a status report on use of chemicals and other materials to treat oil spilled on water; by Edison Water Quality Laboratory, Northeast Region, Edison, N.J. Mar. 1969, v+20 p. 4" †
L.C. card 75-606872
- 7171 DAST-19. Biological effects of oil pollution, bibliography, a collection of references concerning effects of oil on biological systems; by Donna R. Radcliffe and Thomas A. Murphy, Edison Water Quality Laboratory, Northeast Region Research and Development Program, Edison, N.J. Oct. 1969, iv+46 p. 4" (Program no. 15080, FIU 10/69.) †
L.C. card 79-605762
- 7172 DAST-36. Storm and combined sewer demonstration projects, Jan. 1970 [with list of references; by] William A. Rosenkrans, Jan. 1970, [2]+121 p. il. 4" (Division of Applied Science and Technology, Office of Research and Development.) † ● Item 473-A-1
L.C. card 79-605763
- 7173 ORD-3. Oil dispersing chemicals, a study of composition, properties, and use of chemicals for dispersing oil spills [with list of references]; by Melvin Z. Poliakov, consultant, Tenally, N.J., Edison Water Quality Laboratory, Northeast Region, Edison, N.J., 08817, May 1969, [1970.] iv+27 p. 4" (Program no. 15080F118 05/69; contract 14-12-549.) †
L.C. card 75-605761

FLIGHT STANDARDS SERVICE, Transportation Dept.
Washington, DC 20553

- 7174 Flight instructor practical test guide, Rev. 1969, [1970.] vii+11 p. narrow 12" ([Advisory circular; AC 61-14A.]) * Paper, 15c. ● Item 431-F-3
TD 4.408: In 7/4

4For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

● Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 7175 Modern surveillance of aircraft integrity [with list of references, paper] by James E. Dougherty, Assistance Chief, Maintenance Division, Flight Standards Service, Federal Aviation Administration. [1970.] [2]+30 p. 4° [Presented at 5th annual Aviation Maintenance Symposium, Advances in aviation maintenance technology, Oklahoma City, Okla., Dec. 9-11, 1969.] ‡ TD 4.412: D 26
- 7176 [This entry number not used.]

FOOD AND NUTRITION SERVICE, Agriculture Dept. Washington, DC 20250

NOTE.—The Food and Nutrition Service was established by Secretary of Agriculture's Memorandum no. 1659, Supplement 1, August 8, 1969.

FNS—(series). ● Item 74-A-2 A 98.9:(nos.)

- 7177 3. Jimmy has more fun, Dec. 1969, [12] p. il. oblong 16° [Formerly C&MS-67. Issued in comic book form.] * Paper, 15c.
- 7178 8. Food for children, in pre-school centers, in summer programs, [Revised Mar. 1970.] [1970.] [8] p. il. narrow 8° [Formerly C&MS-71.] †
- 7179 9. Food certificate program, guide for retailers and wholesalers, Jan. 1970. [15] p. il. narrow 8° †

FOREIGN SCHOLARSHIPS BOARD

Operations Staff, c/o Bureau of Educational and Cultural Affairs,
Department of State Building, Washington, DC 20520

- 7180 23d year, reviewing commitment, report on academic exchanges, Board of Foreign Scholarships, 7th annual report, Oct. 1969. cover title, x+34 p. [Text on p. 2-3 of cover.] †
L.C. card 66-62542 Y 3.F 76/4: 1/969

FOREST SERVICE, Agriculture Dept. Washington, DC 20250

- 7181 Conservation education in curricula of 50 States, Pinchot Institute for Conservation Studies; by H. Francis Rosen. [Nov. 1969.] iv+27 p. 4° †
L.C. card 77-606851 A 13.2: C 76/17
- 7182 Conservation tools for educators [with bibliography of Some conservation teaching materials]. 1968, revised 1970. [1970.] [1]+ii+76 p. il. 4° (Pacific Northwest Region; Putting conservation to work series.) †
L.C. card 70-606852 A 13.2: C 76/15/970
- 7183 Cooperative forest fire control, expenditures by source of funds, Clarke-McNary law, sec. 2, f.y. 1969, preliminary data, Feb. 1969. 1 p. oblong 8° (Cooperative financing expenditures, C-M 2; Division of Cooperative Forest Fire Control.) [Errata sheet, 1 p., was issued also.] †
A 13.2: F 51/49/969/prelim.

Designs for low-cost wood homes, house plan FS-SE (series). ([South-eastern Forest Experiment Station, Forestry Sciences Laboratory, Housing Research, Athens, Ga.]) ● Item 84 A 13.2: H 75/3/SE-(nos.)

- 7184 1. Dec. 1969 [published 1970]. 5 sheets, each 18 x 24 in. [Plan for rural home of wood, 3 bedrooms, designed by Harold F. Zornig. Issued in envelope.] * Paper, \$1.25 per set.
- 7185 2. Dec. 1969 [published 1970]. 4 sheets, each 18 x 24 in. [Plan for rural home of wood, 2 bedrooms and bunk room, designed by Harold F. Zornig. Issued in envelope.] * Paper, \$1.00 per set.
- 7186 3. Dec. 1969 [published 1970]. 5 sheets each 18 x 24 in. [Plan for 3 bedroom, wood, pole supported house, plus carport and storage room if constructed on steep enough slope designed by Harold F. Zornig. Issued in envelope.] * Paper, \$1.00 per set.
- 7187 4. Dec. 1969 [published 1970]. 7 sheets, each 18 x 24 in. [Plan for tubular home of wood, 3 bedrooms, designed by Harold F. Zornig. Issued in envelope.] * Paper, \$1.25 per set.
- 7188 5. Dec. 1969 [published 1970]. 6 sheets each 18 x 24 in. [Plan for round house of wood, 3 bedrooms, designed by Harold R. Zornig. Issued in envelope.] * Paper, \$1.25 per set.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7189 6. Dec. 1969 [published 1970]. 6 sheets each 18 x 24 in. [Plan for hillside duplex, wood, gothic type arches, 2 story, 2 bedroom houses designed by Harold F. Zornig. Issued in envelope.] * Paper, \$1.25.
- 7190 Dividends from wood research, recent publications of Forest Products Laboratory, July 1-Dec. 31, 1969. [1970.] cover title, 19 p. il. narrow 8" [Illustrations on page 2 of cover.] ‡ A 13.27/8:969-2
- 7191 Engineering field tables. 3d edition, 1967, slightly revised Mar. 1970. [1970.] iv+185 p. il. 12" [Prepared in cooperation with Department of Interior, Bureau of Land Management.] ‡ • Item 84 A 13.2: En 3, 967 rev.
- 7192 Equip tips: Compact cargo carrier. Nov. 1969. [2] p. il. 4" (Equipment Development Center, Missoula, Mont.) ‡ A 13.49/4-2: C 19
- 7193 — Portable lighting unit for firefighting. Jan. 1970. [2] p. il. 4" (Equipment Development Center, Missoula, Mont.) ‡ A 13.49/4-2: L 62
- 7194 — Safety guard for bow saws and bar saws. Sept. 1969. 2 p. il. 4" (Equipment Development Center, Missoula, Mont.) ‡ A 13.49/4-2: G 93
- 7196 [This entry number not used.]
- 7195 Forest Service films available on loan for educational purposes to schools, civic groups, churches, television, 1970. [Revised Mar. 1970.] [1970.] cover title, 32 p. narrow 8" (FS-31) [Text on p. 2 of cover.] ‡ • Item 83-A L.C. card Agr 52-366 A 13.55:970
- 7197 Horse sense on backcountry pack trips; [prepared by Don Miller and Fred Talbott. [Jan. 1969; revised Jan. 1970.] [1970.] [16] p. il. (Pacific Northwest Region.) ‡ A 13.2: H 78/2
- 7198 Mt. Baker National Forest, 1969. [1970.] [12] p. il. 4" [Text on p. 2-3 of cover.] ‡ A 13.13/2: M 86/969
- 7199 1969 publications of Southern Forest Experiment Station. 1970. 14 p. 4" ‡ L.C. card 66-61422 A 13.40/8-3:969
- 7200 Recreation directory, national forests in Rocky Mountain region. [1970.] [2] p. il. oblong f" folded into narrow 8" ‡ A 13.2: R 24/21
- 7201 San Isabel National Forest. [1970.] [2] p. il. f", folded into oblong 16" (Rocky Mountain Region.) ‡ A 13.13: Sa 5 is, 969
- 7202 Ski Northwest, 1970-71. [1970.] [2] p. il. oblong 8" folded into narrow 8" (Pacific Northwest Region.) [Some illustrations are colored.] ‡ A 13.2: Sk 3/2
- 7203 Trees native to forests of Colorado and Wyoming. [1970.] 24 p. il. (Rocky Mountain Region.) ‡ A 13.2: T 71/24
- 7204 What's new in research, July 1969. 16 p. il. 4" (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) ‡ A 13.62 13:969

FREER GALLERY OF ART, Smithsonian Institution
Washington, DC 20560

Oriental studies.

- 7205 7. Freer Chinese bronzes: v. 2. Technical studies [with bibliography]; by Ruth-erford John Gettens. [Meriden Gravure Company, Meriden, Conn.], 1969. xviii+257 p. il. large 4" ([Smithsonian publication 4796.] [Some illustrations are colored.] ‡ Cloth, \$20.00. L.C. card 68-61307 SI 7.7: 7/v.2

•For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
•Sent to Depository Libraries

GENERAL ACCOUNTING OFFICE
Washington, DC 20548

- 7206 Joint financial management improvement program, annual report fiscal year 1969, [1970.] vi+71 p. † ● Item 546-A
L.C. card 52-60316 GA 1.12: 969
- 7207 Report to Congress: Audit of Federal Deposit Insurance Corporation for year ended June 30, 1969; by Comptroller General of United States, Mar. 19, 1970, cover title, [8]+23 p. 4° (B-114831.) [Limited by agency restriction on access to bank examination records.] † Paper, \$1.00, L.C. card 46-26866 GA 1.13: F 31/8/969
- 7208 ——— Combat readiness of Strategic Air Command, Department of Air Force; by Comptroller General of United States, Mar. 9, 1970, cover title, [6]+21 p. 4° (B-146896.) † Paper, \$1.00, L.C. card 72-606326 GA 1.13: Ai 7/94
- 7209 ——— Examination into transfer of 52 Federal supply classes from Department of Defense to General Services Administration; by Comptroller General of United States, Mar. 9, 1970, cover title, [8]+28 p. 4° (B-161319.) † Paper, \$1.00, L.C. card 73-606459 GA 1.13: Su 7/26
- 7210 ——— Examination of financial statements of Disabled American Veterans, National Headquarters for year ended Dec. 31, 1968, Life Membership Fund for year ended June 30, 1969, Service Foundation for year ended June 30, 1969; by Comptroller General of United States, Mar. 2, 1970, cover title, [1]+2+[3]+39 p. 4° (B-55712.) † Paper, \$1.00, L.C. card 72-606858 GA 1.13: D 63/22/968-69
- 7211 ——— Management improvements needed in U.S. financial participation in United Nations development program, Department of State; by Comptroller General of United States, Mar. 18, 1970, cover title, [8]+74 p. il. 4° (B-168767.) † Paper, \$1.00, L.C. card 71-606689 GA 1.13: Un 3/8
- 7212 ——— Need to revise work schedules of employees assigned to railway and highway post offices, Post Office Department; by Comptroller General of United States, Feb. 26, 1970, cover title, [1]+2+[2]+19 p. 4° (B-114874.) † Paper, \$1.00, L.C. card 78-606294 GA 1.13: W 89/2
- 7213 ——— Opportunities for improving administration of Federal program of aid to educationally deprived children in West Virginia, Office of Education, Department of Health, Education and Welfare; by Comptroller General of United States, Mar. 5, 1970, cover title, [9]+41 p. 4° (B-164031(1).) † Paper, \$1.00, L.C. card 76-606327 GA 1.13: W 52/3
- 7214 ——— Opportunity for Army to save on cost of temporary lodging for student officers at Fort Rucker, Ala., Department of Army; by Comptroller General of United States, Mar. 3, 1970, cover title, [8]+55 p. 4° (B-146912.) † Paper, \$1.00, L.C. card 70-606502 GA 1.13: Ar 5/12
- 7215 ——— Opportunity for benefits through increased use of competitive bidding to award oil and gas leases on Federal lands, Department of Interior; by Comptroller General of United States, Mar. 17, 1970, cover title, [6]+59 p. il. 4° (B-118678.) † Paper, \$1.00, L.C. card 73-606503 GA 1.13: B 47/3
- 7216 ——— Procedures to be improved for determining what constitutes a farm for purposes of subsidy payments under U.S. sugar program, Agricultural Stabilization and Conservation Service, Department of Agriculture; by Comptroller General of United States, Mar. 4, 1970, cover title, [1]+3+[2]+43 p. 4° (B-118622.) † Paper, \$1.00, L.C. card 71-606295 GA 1.13: Su 1/6

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7217 — U.S. imports of watch movements duty-free from Virgin Islands benefit, islands' economy, Departments of Treasury, Commerce, and Interior; by Comptroller General of United States. Mar. 25, 1970, cover title, [6] +30 p. 4" (B-114898.) ‡ Paper, \$1.00.
L.C. card 78-606740 GA 1.13: V 81/6
- 7218 — Weakness in award and pricing of ship over-haul contracts, Department of Navy; by Comptroller General of United States. Mar. 19, 1970, cover title, [8] +42 p. 4" (B-133170.) ‡ Paper, \$1.00.
L.C. card 77-606520 GA 1.13: Sh 6/14
- 7219 Report to Subcommittee on Economy in Government of Joint Economic Committee: Financing agency programs other than by direct appropriation, revolving funds; by Comptroller General of United States. Mar. 6, 1970, cover title, [1] +2 + [2] +60 p. 4" (B-140389.) ‡ Paper, \$1.00.
L.C. card 79-606325 GA 1.13: F 49/6

GENERAL SERVICES ADMINISTRATION
Washington, DC 20405

- 7220 Inventory report on real property owned by United States throughout the world as of June 30, 1969. [1970.] vi+90 p. il. * Paper, 55c. ● Item 559-A
L.C. card 57-44028 GS 1.15: 969

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

- 7221 Availability of ground water for large-scale use in Malad Valley-Bear River areas of southeastern Idaho, initial assessment [with list of references cited]; by W. L. Burnham, A. H. Harder, and N. P. Dion. Boise, Idaho, 1969, iv+40 p. il. 3 pl. in pocket, 4" (Water Resources Division.) [Open-file report. Prepared for Idaho Water Resource Board in cooperation with Idaho Department of Reclamation.] ‡ 1 19.2: M 29
Bulletins. ● Item 620 1 19.3: (nos.)
- 7222 1294-A. Changes in stratigraphic nomenclature by U.S. Geological Survey, 1968 [with list of references cited]; by George V. Cohee, Robert G. Bates, and Wilna B. Wright, 1970, iii+55 p. il. [Contributions to stratigraphy.] * Paper, 35c.
- 7223 1312-A. Structural control of geochemical anomalies in the Greaterville mining district, southeast of Tucson, Ariz. [with list of references cited]; by Harald Drewes, 1970, iv+49 p. il. 1 pl. in pocket. [Base and noble metals are concentrated around quartz latite porphyry plugs and were probably spread along a thrust fault intruded by plugs. Contributions to economic geology.] * Paper, 75c.
- 7224 1312-C. Geochemical study of alluvium-covered copper deposits in Pima County, Arizona [with list of references cited], by Lyman C. Huff; with a section on Analytical methods by A. P. Marrazzino and H. M. Nakagawa, 1970, iv+31 p. il. 5 plates in pocket. [Contributions to economic geology.] * Paper, \$1.00.
- 7225 1312-E. Structure and mineralization of Precambrian rocks in Galena-Roubaux district, Black Hills, S. Dak. [with list of references]; by R. W. Bayley, 1970, iii+15 p. il., 1 pl. in pocket [Contributions to economic geology.] * Paper, 55c.
- 7226 Catalog of information on water data; Index to areal investigations and miscellaneous activities; compiled by W. W. Doyel, W. F. Curtis, and E. B. Chase. Edition 1968. [1969.] iii+161 p. 4" ([Office of Water Data Coordination.]) [Text on p. 2 of cover.] ‡
L.C. card 70-606877 1 19.2: W 29: 20 968
- 7227 — Index to surface water stations; compiled by W. F. Curtis, K. F. Harris, and E. B. Chase. Edition 1968. [1969.] iii+641 p. 4" ([Office of Water Data Coordination.]) [Text on p. 2 of cover. Errata sheet 1 p. oblong 24" was issued also.] ‡
L.C. card 70-603212 1 19.2: W 29/12 968
- 7228 — Index to water quality stations; compiled by K. F. Harris, J. R. Rapp, and E. B. Chase. Edition 1968. [1969.] iii+391 p. 4" ([Office of Water Data Coordination.]) [Text on p. 2 of cover.] ‡
L.C. card 68-60882 1 19.2: W 29: 13 968

- 7229 Chemical quality of surface water in Umpqua River basin, Oreg. [with list of selected references]; by D. A. Curtiss, 1969. iv+25 p. il. 4° ([Water Resources Division.]) [Open-file report. Prepared in cooperation with Douglas County.] ‡ I 19.2: Um 6/2
- 7230 Compilation of hydrologic data: Mountain Creek, Trinity River basin, Tex., 1967. [1970.] ii+9 leaves, il. 4° (Water Resources Division.) [Prepared in cooperation with Dallas Power and Light Company and Texas Water Development Board.] † U.S. Geological Survey, Water Resources Division, Federal Building, 300 East 8th Street, Austin, TX 78701 I 19.58: M 86/967
- 7231 — North Creek, Trinity River basin, Tex., 1967. [1970.] cover title, iii +27 leaves, il. 4° (Water Resources Division.) [Prepared in cooperation with Tarrant County Water Control and Improvement District no. 1 and Texas Water Development Board.] † U.S. Geological Survey, Water Resources Division, Federal Building, 300 East 8th Street, Austin, TX 78701 I 19.58: N 81 cr/967
- 7232 — Pin Oak Creek, Trinity River basin, Tex., 1967. [1970.] iii+25 leaves, il. 4° (Water Resources Division.) [Prepared in cooperation with Texas Water Development Board.] † U.S. Geological Survey, Water Resources Division, Federal Building, 300 East 8th Street, Austin, TX 78701 I 19.58: P 65/967
- 7233 Data for springs in Colorado Desert area of California [with list of selected references]; by C. F. Berkstresser, jr. Menlo Park, Calif., 1969. ii+13 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with California Department of Water Resources.] ‡ I 19.2: C 71
- 7234 Data for springs in southern coast, transverse, and peninsular ranges of California [with list of selected references]; by C. F. Berkstresser, jr. Menlo Park, Calif., Mar. 4, 1968. [59] p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with California Department of Water Resources.] ‡ I 19.2: Sp 8
- 7235 Environmental geochemistry, Geochemical survey of Missouri, plans and progress for 1st six-month period, July-Dec. 1969 [with bibliographies], Dec. 1969. [1]+ii+49 p. il. 4° (Branch of Regional Geochemistry, U.S. Geological Survey, Denver, Colo.) ‡ I 19.2: En 8
- 7236 Evaluation of water-quality monitoring in Orange County Water District, Calif. [with list of selected references]; by Joe A. Moreland and John A. Singer. Menlo Park, Calif., Aug. 4, 1969. iv+27 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with Orange County Water District.] ‡ I 19.2: Or 1/2
- 7237 Floods in Gravois Creek Basin, St. Louis County, Mo. [with list of selected references]; by Leland D. Hauth and Donald W. Spencer. St. Louis, Mo., 1969. [2] leaves+14 p. il. 1 pl. in pocket 4° [Open-file report. Prepared in cooperation with Metropolitan St. Louis Sewer District.] ‡ I 19.2: G 78
- 7238 Floods in Marengo South quadrangle, northeastern Illinois; by Howard E. Allen. Oak Park, Ill., Oct. 1969. [3]+15 leaves, il. 10 pl. in pocket, 4° [Open-file report. Prepared in cooperation with Northeastern Illinois Planning Commission.] ‡ I 19.2: M 33/2
- 7239 Hydraulic testing and sampling of USBM-AEC Colorado core hole 3, Rio Blanco County, Colo. [with list of references]; by E. H. Cordes. Dec. 1969. cover title, iii+42 leaves, il. 4° (Oil shale-6; Federal Center, Denver, Colo.) [Open-file report. Prepared for Atomic Energy Commission.] ‡ I 19.2: Oi 5/3
- 7240 Inventory of springs in Morey Peak area of central Nevada [with list of references cited; by J. D. Larson and J. E. Weir, jr.], Federal Center, Denver, Colo., Nov. 1969. cover title, ii+22 leaves, il. 4° ([Special Projects Branch]; Central Nevada-29; USGS-474-19.) [Open-file report. Prepared under contract AT(29-2)-474 for Nevada Operations Office, Atomic Energy Commission.] ‡ I 19.2: M 81

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7241 Mojave River Basin ground-water recharge with particular reference to California floods on Jan. and Feb. 1969 [with list of selected references]; by William F. Hardt. Menlo Park, Calif., Dec. 17, 1969. ii+13 p. il. 4" (Water Resources Division.) [Open-file report. Prepared in cooperation with Mojave Water Agency.] ‡ I 19.2: M 72
- Professional papers. ● Item 624 I 19.16: (nos.)
- 7242 513 I. Tectonics of March 27, 1964 Alaska earthquake [with list of references cited]; by George Plaker. [1970.] viii+74 p. il. 2 pl. in pocket 4" [Alaska earthquake, Mar. 27, 1964, regional effects. Some illustrations are colored.] * Paper, \$2.50
L.C. card 79-606682
- 7243 562-E. Fluorescent sand as tracer of fluvial sediment [with list of references cited]; by Vance C. Kennedy and Dorothy L. Kouba. 1970. iii+13 p. il. 4" [Investigation of sand movement in gravel-bed stream. Sediment transport in alluvial channels.] * Paper, 30c.
L.C. card 71-606820
- 7244 613 F. Permian Sphenopsids from Antarctica [with list of references cited]; by J. F. Rigby. iii+13+[4] p. il. 3 pl. 4" [Descriptions and distributions of species of fossil plant genera *Phyllothea*, *Schizoneura*, *Paracalamites*, and *Umbellaphyllites*. Contributions to paleontology. Contains title page and contents for Professional paper 613. Contributions to paleontology, 1968.] * Paper, 45c.
L.C. card 79-606680
- 7245 623. Chronology of emplacement of Mesozoic batholithic complexes in California and western Nevada [with list of references cited]; by J. F. Evernden and R. W. Kistler. 1970. iv+42 p. il. 2 pl. in pocket 4" [Prepared in cooperation with University of California (Berkeley) Department of Geological Sciences.] * Paper, \$1.25.
L.C. card 78-603860
- 7246 643-F. Two new pollen genera, late Cretaceous and Paleocene, with possible affinity to *Helicaceae* [with list of references cited]; by Robert H. Tschudy. 1970. iii+13+[2] p. il. 9 pl. 4" [Work done in cooperation with Kentucky Geological Survey. 2 new genera *Terscissus* and *Trisectoris* are described, and stratigraphic ranges of the species are delineated. Contributions to paleontology.] * Paper, 50c.
L.C. card 77-606669
- 7247 655-A. Objectives, methods, and environment, Gila River phreatophyte project, Graham County, Ariz. [with list of references cited]; by R. C. Culler and others]. 1970. vii+25 p. il. 4" [Contributors to this report are: D. E. Burkham, M. R. Collings, R. C. Culler, E. S. Davidson, R. L. Laney, O. E. Lappanen, I. S. McQueen, N. C. Matalas, R. F. Miller, R. M. Myrick, R. M. Turner, and W. G. Weist, jr. Gila River phreatophyte project.] * Paper, 45c.
L.C. card 74-606837
- 7248 655-B. Precipitation, streamflow, and major floods at selected sites in Gila River drainage basin above Coolidge Dam, Ariz. [with list of references cited]; by D. E. Burkham. iv+33 p. il. 4" [Analysis of hydrologic variables and relations affecting drainage of Gila River phreatophyte project area. Gila River phreatophyte Project.] * Paper, 50c.
L.C. card 77-606835
- 7249 655-C. Error analysis of streamflow data for alluvial stream [with list of literature cited]; by D. E. Burkham and D. R. Dawdy. 1970. iii+13 p. il. 4" [Gila River phreatophyte project.] * Paper, 35c.
L.C. card 77-606922
- 7250 River and rocks, geologic story of Great Falls and Potomac River gorge [with list of suggested reading]. [1970.] vi+46 p. il. [Prepared in cooperation with National Park Service. Includes list of suggested reading.] * Paper, 40c. ● Item 621 I 19.2: R 52
L.C. card 77-605925
- 7251 Test wells T-15, T-16, T-17, T-18, and RC-3, White Sands Missile Range, Dona Ana and Sierra Counties, N. Mex. [with list of references]; by Forest P. Lyford. Feb. 1970. 46 leaves, il. 10 pl. in pocket, 4" ([Water Resources Division], Albuquerque, N. Mex.) [Open-file report. Prepared in cooperation with U.S. Army, White Sands Missile Range, N. Mex.] ‡ I 19.2: W 46/10
- 7252 Water resources data for Arkansas, 1968: pt. 1, Surface water records, 1969. viii+174 p. il. 4" (Water Resources Division.) [Prepared in cooperation with Arkansas Geological Commission and with other State and Federal agencies.] ‡ District Chief, Water Resources Division, U.S. Geological Survey, 2301 Federal Office Building, Little Rock, AR 72201.
L.C. card 68-61255 I 19.53/2: Ar 4 k/968/pt.1

GOVERNMENT PUBLICATIONS

- 7253 Water supply for nuclear rocket development station at Atomic Energy Commission's Nevada Test Site [with list of references]; by R. A. Young. Denver, Colo., Aug. 1969. [1]+iii+43 leaves, il. 1 pl. in pocket 4° [Prepared in cooperation with Atomic Energy Commission. Open-file report.] ‡ I 19.2: N 41
- Water-supply papers. ● Item 625 I 19.13: (nos.)
- 7254 1922. Surface water supply of United States, 1961-65: pt. 8. western Gulf of Mexico Basins, v. 1. Basins from Mermentau River to Colorado River. 1969. x+967 p. il. 1 pl. in pocket. [Prepared in cooperation with Louisiana and Texas and with other agencies.] * Paper, \$4.50. L.C. card GS 46-40712
- 7255 1977. Ground-water levels in United States, 1963-67, Northeastern States, 1970. v+238 p. il. [Prepared in cooperation with Connecticut, Delaware, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, and Vermont, and with other agencies.] * Paper, \$1.00. L.C. card GS 61-188
- 7256 Water supply well SRC-2, Stallion Range Center, White Sands Missile Range, Socorro County, N. Mex. [with list of references]; by Forest P. Lyford. Albuquerque, N. Mex., Feb. 1970. 26 leaves, il. 3 pl. in pocket. 4° [Open-file report. Prepared in cooperation with U.S. Army, White Sands Missile Range, N. Mex.] ‡ I 19.2: W 46/11

GOVERNMENT PRINTING OFFICE

Washington, DC 20401

- 7257 Looking for a job? GPO has place for you! 1970. 1 p. il. 4° ‡ ● Item 548
GP 1.2: J 57

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

Washington, DC 20201

- 7258 Education and training, doorway to the seventies, 8th annual report of Department of Health, Education, and Welfare to Congress on training activities under Manpower development and training act; [prepared in Bureau of Adult, Vocational and Technical Education, Office of Education, for Secretary of Health, Education, and Welfare]. [Apr. 1970.] vi+88 p. il. 4° (OE 87020-70.) * Paper, \$1.00. ● Item 460-A-87 and 444-C
L.C. card 65-61701 HE 1.26: 970
- 7259 Mental retardation grants, fiscal year 1969, Dec. 1969 [published 1970]. viii+73 p. 4° (Secretary's Committee on Mental Retardation.) ‡ ● Item 445-G
L.C. card 65-61306 HIE 1.23/3: 969

HEALTH FACILITIES PLANNING AND CONSTRUCTION SERVICE,

Health, Education, and Welfare Dept.

Silver Spring, MD 20910

- 7260 Representative construction costs of Hill-Burton hospitals and related health facilities, July-Dec. 1969. [1970.] v+77 p. oblong 12° (Office of Architecture and Engineering.) ‡ ● Item 486-A-1
L.C. card 72-606795 HIE 20.2510: 969-2

HEALTH PROFESSIONS EDUCATION AND MANPOWER TRAINING

BUREAU, Health, Education, and Welfare Dept.

Bethesda, MD 20014

- 7261 Chairside psychology in patient education, self-instruction course; prepared by Robert L. Weiss and Roger V. Swearingen. [1969.] v+200 p. il. (Division of Dental Health, Dental Health Center, San Francisco, Calif.) * Paper, \$1.00. ● Item 507-D-3
L.C. card 73-605478 HIE 20.3108: P 95
- 7262 Flouridation census 1969. [1970.] iii+72 p. 4° (Division of Dental Health.) [Map on p. 3 of cover.] ‡ ● Item 483-G HIE 20.3112: 969
L.C. card 65-61456 HIE 20.3112: 969

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 7263 Guide for repayment, deferment, and cancellation of health professions, student loans. [Dec. 1969, published 1970.] [12] p. narrow 8" (Student Loan and Scholarship Branch.) ‡ ● Item 507-D-3
HE 20.3108: St 9/3
- 7264 Guide for repayment, deferment, and cancellation of student loans, health professions, educational assistance program for Cuban refugees. [Dec. 1969, published 1970.] [12] p. narrow 8" (Student Loan and Scholarship Branch.) ‡ ● Item 507-D-3
HE 20.3108: St 9
- 7265 Nursing, student loan program, career information. [Revised Apr. 1969.] [1969.] [8] p. il. narrow 8" ([Public Health Service publication 1348: Division of Health Manpower, Educational Services, Student Loan and Scholarship Branch.]) [One illustration is colored.] ‡ ● Item 507-D-1
HE 20.3102: St 9/2
- 7266 Reading statistical tables, self-instruction course; [prepared by Philip Seyer.] [1970.] cover title, [3]+118+[1] p. il. 4" ([Division of Dental Health.]) [Programmed publication with some pages intentionally left blank.] ‡
HE 20.3102: St 2
- 7267 Research in dental education, selected abstracts 1933-68; [by] John G. Shrock and Virginia G. Sturwold. 1969. [114] leaves, 4" (Division of Dental Health, Dental Health Center, Education Research Branch, San Francisco, Calif.) ‡
L.C. card 76-606796
HE 20.3102: D 43

HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION, Health, Education, and Welfare Dept. Bethesda, MD 20014

Emergency health series.

- 7268 A-1. Emergency health services selected bibliography. [Revised and retitled 1970.] [1970.] [3]+175 p. il. ([Public Health Service publication 1071-A-1: Public health bibliography series 791; Division of Emergency Health Service.]) [Supersedes PHS publication 1071-A 1, Emergency health preparedness, Publications catalog, 1966 edition.] * Paper, \$1.25.
● Item 486-E
L.C. card 78-606811
HE 20.2013: A 1
- 7269 One of sixteen million. [1969.] [10] p. il. oblong 24" [Group discussion aid for animated color film produced by Diabetes and Arthritis Control Program.] ‡ ● Item 483-T-1
HE 20.2002: St 9

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

- 7270 Address prepared for delivery by George Romney, Secretary, Department of Housing and Urban Development to National Council meeting of United Services Organizations, Los Angeles, Calif., Mar. 12, 1970. 1970. [1]+12 p. 4" ‡
HH 1.7: R 66/18
- 7271 Building trades and low income housing, address by Samuel J. Simmons, Assistant Secretary for Equal Opportunity, Department of Housing and Urban Development, Michigan State Building and Construction Trades Council, State Legislative Conference, Lansing, Mich., Mar. 3, 1970. 1970. [1]+9 p. 4" ‡
HH 1.7: Si 4/9
- 7272 Government National Mortgage Association annual report, June 30, 1969. [1970.] cover title, 21 p. 4" ‡ ● Item 582-A-1
L.C. card 75-606856
HH 1.37: 969
- HUD handbooks,
HH 1.6 G: (letters nos.)
- 7273 RHA 7375.1. Rehabilitation financing RAA program handbook, [public body approval of rehabilitation loans] supp. [Feb. 12, 1970.] [1970.] [13] p. 4" [Issued with perforations. Includes transmittal notice, 4] ‡
- 7274 RHA 7410.1. [Low-rent housing administration program handbook]: supp. 2. [Change in interest rate provision in annual contributions]. [Dec. 31, 1969.] [13] p. 4" [Issued with perforations. Includes transmittal notice 2.] ‡

GOVERNMENT PUBLICATIONS

- HUD handbooks—Continued
- 7275 RHA 7420.1. Low-rent housing turnkey handbook transmittal. [Feb. 6, 1970.] [7] p. 4° [Issued with perforations. Includes transmittal notice 3.] †
- 7276 RHA 7560.1. [Low-rent housing financing handbook]; supp. 1, [Interest rate on housing assistance loans, Jan. 1–June 30, 1967]. [Dec. 31, 1969.] [3] p. 4° [Issued with perforations. Includes transmittal notice 1.] †
- 7277 RHM 7209.1, 7216.1. Urban renewal handbook transmittal. [Feb. 24, 1970.] [11] p. 4° [Issued with perforations. Includes transmittal notice 55.] * Paper, \$14.00 (including basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 582-E
- 7278 RHM 7215.1. Urban renewal handbook transmittal. [Mar. 23, 1970.] [5] p. 4° [Issued with perforations. Includes transmittal notice 54.] * Paper, \$14.00 (including basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 582-E
- 7279 RHM 7216.1. Urban renewal handbook transmittal. [Mar. 17, 1970.] [4] p. 4° [Issued with perforations. Includes transmittal notice no. 53.] * Paper, \$14.00 (including basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 582-E
- 7280 RHM 7217.1. Urban renewal handbook transmittal. [Mar. 16, 1970.] [3] p. 4° [Issued with perforations. Includes transmittal notice 52.] * Paper, \$14.00 (including basic manual and supplementary material for indefinite period); \$4.00 additional for foreign mailing. ● Item 582-E
- 7281 RHM 7375.1. Rehabilitation financing, RAA programs handbook. [Feb. 13, 1970.] [14] p. 4° [Issued with perforations. Includes transmittal notice 10.] †
- 7282 RHM 7401.1. Low-rent housing administration of program handbook, transmittal. [Mar. 16, 1970.] [3] p. 4° [Issued with perforations. Includes transmittal notice 4.] †
- 7283 RHM 7465.1, RHM 7475.1. Low-rent housing handbook, transmittal. [Mar. 16, 1970.] [8] p. 4° [Issued with perforations. Includes transmittal notice 2.] †
- 7284 HUD programs to assist recreation facilities and activities. [Mar. 1970.] [10] p. il. narrow 8° ([HUD-47-SP.]) † ● Item 582
HH 1.2: R 24/2
- 7285 1968 HUD statistical yearbook. [1970.] 392 p. 4° * Paper, \$3.25. ● Item 582-M
L.C. card 68-62733
HH 1.38: 968
IP- (series).
- 7286 70. Group medical practice facilities. [June 1969.] [8] p. narrow 8° †
HH 1.27: 70/2
- 7287 Nursing home mortgage insurance. [Feb. 1970.] [10] p. il. narrow 8° (HUD-86-F.) † ● Item 582
HH 1.2: N 93/2
- 7288 Public facility loans. [Feb. 1970.] [5] p. il. narrow 8° ([HUD-24-MD.]) † ● Item 582
HH 1.2: P 96/4
- 7289 Remarks prepared for delivery by George Romney, Secretary, Department of Housing and Urban Development to Home Builders Association of Central Arizona, Phoenix, Ariz., Mar. 11, 1970. 11 p. 4° †
HH 1.7: R 66/17

INDIAN AFFAIRS BUREAU, Interior Dept. Washington, DC 20240

- 7290 Annual credit and financing report, 1969. [1969.] cover title, ii+61 p. il. 4° (Division of Credit and Financing.) †
L.C. card 76-606631
I 20.1/2: 969

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

INDIAN HEALTH SERVICE, Health, Education, and
Welfare Dept., Silver Spring, MD 20910

- 7291 Guidelines for dental assisting curriculum in Indian Health Service: v. 1: prepared by Robert L. Lathrop. 1969. xii+237 p. il. 4° [Accompanied by Dividers for sectional division of contents.] ‡ ● Item 486-1-1 L.C. card 70-606920 HE 20.2658: D 43/v.1
- 7292 — v. 2, Performance requirements of dental assistants, attachment F. 1969. xvi+190 p. oblong 8° ‡ ● Item 486-1-1 HE 20.2658: D 43/v.2 L.C. card 70-606920
- 7293 Health Program Systems Center, Tucson, Ariz., annual report, July 68-July 69. [Dec. 1969.] [1]+13 p. il. 4° ‡ HE 20.2651/2: 968-69 L.C. card 79-606806
- 7294 Indian vital statistics, 1968: Aberdeen area. Dec. 1969. [1]+65+[1] p. 4° (Health Program Systems Center.) [Tabulations prepared by Health Status Surveillance Staff.] ‡ HE 20.2660: Ab 3/968 L.C. card 72-606622
- 7295 — Albuquerque area. Nov. 1969. [1]+36 p. 4° (Health Program Systems Center.) [Tabulations prepared by Health Status Surveillance Staff.] ‡ HE 20.2660: Al 1/968 L.C. card 76-606623
- 7296 — Oklahoma area. Nov. 1969. [1]+41 p. 4° (Health Program Systems Center.) [Tabulations prepared by Health Status Surveillance Staff.] ‡ HE 20.2660: Ok 4/968 L.C. card 75-602384
- 7297 — Portland area. Nov. 1969. [3]+2-48 p. 4° (Health Program Systems Center.) [Tabulations prepared by Health Status Surveillance Staff.] ‡ HE 20.2660: P 83/968 L.C. card 79-606621
- 7298 Nursing careers among American Indians. [1970.] [10] p. il. narrow 8° * Paper, 25c. ● Item 486-1-2 HE 20.2652: N 93

INTERIOR DEPARTMENT
Washington, DC 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

- 7299 1969 annual report: [Governor of] Guam, to Secretary of Interior. [1970.] iii+68 p. il. * Paper, 35c. ● Item 672-A I 35.15/1: 969 L.C. card 53-29762
- 7300 — Trust Territory of Pacific Islands, to Secretary of Interior for fiscal year. [1970.] vi+48 p. il. * Paper, 35c. ● Item 670-A I 35.16/1: 969 L.C. card 53-60558
- 7301 — Virgin Islands, to Secretary of Interior for fiscal year. [1970.] iv+136 p. il. * Paper, 55c. ● Item 671 I 35.13/1: 969 L.C. card 26-27791
- 7302 Desalting plants inventory report no. 2: Inventory of world-wide land based desalting plants in operation and under construction capable of producing 25,000 gallons or more of fresh water daily, and projections of future desalting use; by Milton S. Sachs. Jan. 1, 1969. [1970.] [2]+25 p. il. 4° * Paper, 35c. ● Item 604-A-2 I 1.87/4: 2 L.C. card 76-606875
- 7303 Remarks by Secretary of Interior Walter J. Hickel, before Louisiana Gulf Coast Oil Exposition, Greater Lafayette Chamber of Commerce, and Petroleum Equipment Suppliers Association, Lafayette, La., Oct. 16, 1969. 1969. 8 leaves, 4° ‡ I 1.68: II 52/9

GOVERNMENT PUBLICATIONS

[Saline water] research and development progress reports. (Office of Saline water.) ● Item 604-A-1 I 1.88; (nos.)

- 7304 509. Engineering and economic evaluation study of reverse osmosis [with list of references]; by E. L. Harris [and others], Kaiser Engineers, Oakland, Calif. Dec. 1969 [published 1970]. xix+506 p. il. 4° (Contract 14-01-0001-1669.) * Paper, \$3.75.
- 7305 513. Biological aspects of saline water problem [with list of references]; by Ross C. Bean [and others]. [1970.] v+33 p. il. 4° * Paper, 45c. L.C. card 76 606615
- 7306 517. Final report on investigation of desalination by freezing [with lists of references]; by R. G. Seidensticker and R. F. Sekerka, Westinghouse Research Laboratories, Pittsburgh, Pa. Mar. 1970. viii+78 p. il. 4° (Contract 14-01-0001 1336.) * Paper, 75c.
- 7307 518. 2d report on development of improved cellulose acetate membranes for reverse osmosis [with list of references]; by Mark E. Cohen, Michael A. Grable, and Billy M. Riggleman, Hercules Incorporated, Allegany Ballistics Laboratory, Cumberland, Md. Mar. 1970. ix+71 p. il. 4° (Contract 14-01-0001-1647.) * Paper, 75c.
- 7308 520. Membranes for reverse osmosis by direct casting on porous supports [with list of references]; by Robert L. Nickelson [and others], Montana State University, Bozeman, Mont. Mar. 1970. viii+92 p. il. 4° (Grant 14-01-0001-672.) * Paper, \$1.00.
- 7309 522. Further studies of properties of sea water and its concentrates to 200° C. [with list of references]; by L. A. Bromley, University of California, Berkeley, Calif. Mar. 1970. xvi+166 p. il. 4° (Grant 14-01-0001-763.) * Paper, \$1.50.
- 7310 525. Investigation of multistage flash phenomena in 3-stage test system [with bibliography]; by W. R. Williamson and F. W. Gilbert, AMF Cuno Division, American Machine & Foundry Company, Waterford, Conn. Jan. 1970. v+117 p. il. 4° (Contract 14 01-0001-1253.) * Paper, \$2.75.
- 7311 Water resources research catalog, v. 5; [prepared by Science Information Exchange, Smithsonian Institution], Dec. 1969 [published 1970]. [1515] p. 4° (Office of Water Resources Research, Water Resources Scientific Information Center.) * Paper, \$9.50. ● Item 604-B I 1.94; 5
L.C. card 65-61526

INTERNAL REVENUE SERVICE, Treasury Dept. Washington, DC 20224

- 7312 Index-digest supplement system; Service 1. Income tax, supplement 3. Jan.-Dec. 1969. [1970.] 98 p. 4° (Publication 641, suppl. 3.) [Supersedes supplement 2.] * Paper, \$9.50 a yr. (including basic volume and supplementary material for an indefinite period; \$2.50 additional for foreign mailing. ● Item 960
L.C. card 22-27420 T 22.25/5: 965-68/supp.3
- 7313 — Service 2. Estate and gift taxes, suppl. 2. Jan.-Dec. 1969. [1970.] 13 p. 4° (Publication 642, suppl. 2.) * Paper, \$1.50 (including basic volume and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 960
L.C. card 22-27420 T 22.25/6: 965-68/supp.2
- 7314 — Service 3. Employment taxes, suppl. 2. Jan.-Dec. 1969. [1970.] 15 p. 4° (Publication 643, suppl. 2.) * Paper, \$1.50 a yr. (including basic volume and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 960
L.C. card 22-27420 T 22.25/7: 965-68/supp.2
- 7315 — Service 4. Excise taxes, suppl. 2. Jan.-Dec. 1969. [1970.] 20 p. 4° (Publication 644.) * Paper, \$1.50 (including basic volume and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 960
T 22.25/8: 965-68/supp.2
- 7316 — Service 5. Alcohol, tobacco & firearms, suppl. 2. Jan.-Dec. 1969. [1970.] 13 p. 4° (Publication 645.) * Paper, \$2.00 (including basic volume and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 960
L.C. card 22-27420 T 22.25/9: 965-68/supp.2

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7317 Looseleaf regulations system: Service 5, Procedure and administration, transmittal 51, Mar. 20, 1970. [1970.] [4] p. 4" ● Item 561
T 22.19/3: 5/trans.51
- NOTE.—Service 5 consists of pts. 301–303 and 601 of title 26 of Code of Federal Regulations. It is sold on a subscription basis by the Superintendent of Documents, \$8.00 (including basic material and supplements issued irregularly for approximately 3 years): \$2.00 additional for foreign mailing.
- 7318 Tax guide for small business, individuals, partnerships, corporations, income, excise, and employment taxes. 1970 edition. [Revised to Oct. 1969.] [1970.] cover title, 158 p. il. 4" (Publication 334.) [Text on p. 2 and 3 of cover.] * Paper, 60c. ● Item 956-A
L.C. card 57–60150 T 22.19/2: Sm 1/970

**INTERNATIONAL COMMERCE BUREAU, Commerce Dept.
Washington, DC 20230**

Foreign economic trends and their implications for United States, ET (series). * Paper, \$15.00 a yr., \$6.00 additional for foreign mailing.
● Item 231–I C 42.30: (nos.)

- 7319 70–8. Ecuador, Jan. 29, 1970, 10 p. il. 4" (American Embassy, Quito.) [Annual.]
- 7320 70–9. New Zealand, Feb. 1, 1970, 12 p. 4" (American Embassy, Wellington.) [Semiannual.]
- 7321 70–10. Central African Republic, Feb. 8, 1970, 8 p. il. 4" (American Embassy, Bangui.) [Annual.]
- 7322 70–11. Morocco, Feb. 1970, 10 p., map, 4" (American Embassy, Rabat.) [Semiannual.]
- 7323 70–12. United Kingdom, Jan. 20, 1970, 8 p. il. 4" (American Embassy, London, England.) [Semiannual.]
- 7324 70–13. Venezuela, Feb. 1970, 10 p. il. 4" [Semiannual.]
- 7325 70–14. Germany, Mar. 1, 1970, 12 p. 4" (American Embassy, Bonn.) [Semiannual.]
- 7326 70–15. Belgium, Feb. 25, 1970, 10 p. il. 4" [Semiannual.]
- 7327 70–16. Republic of China, Feb. 13, 1970, 9 p. 4" (American Embassy, Taipei.) [Semiannual.]
- 7328 70–17. Dominican Republic, Feb. 26, 1970, 12 p. il. 4" [Semiannual.]
- 7329 70–18. Nicaragua, Dec. 1969 [published 1970.], 12 p. il. 4" (American Embassy, Managua.) [Annual.]
- 7330 70–19. Australia, Mar. 2, 1970, 10 p. il. 4" (American Embassy, Canberra.) [Semiannual.]
- 7331 70–20. Canada, Mar. 6, 1970, 10 p. il. 4" (American Embassy, Ottawa.) [Semiannual.]
- 7332 70–21. Nepal, Feb. 12, 1970, 7 p. 4" (American Embassy, Kathmandu.) [Annual.]
- 7333 70–22. Upper Volta, Mar. 6, 1970, 10 p. il. 4" (American Embassy, Ouagadougou.) [Annual.]
- 7334 70–23. Uruguay, Mar. 1, 1970, 8 p. il. 4" [Semiannual.]
- 7335 70–24. Fiji, Mar. 13, 1970, 9 p. 4" [Annual.]
- 7336 70–26. Pakistan, Mar. 15, 1970, 14 p. il. 4" [Semiannual.]
- 7337 70–27. Nigeria, Mar. 15, 1970, 14 p. il. 4" (American Embassy, Lagos.) [Semiannual.]
- 7338 70–28. Philippines, Mar. 2, 1970, 8 p. 4" (American Embassy, Manila.) [Semiannual.]
- 7339 70–29. Brazil, Mar. 2, 1970, 6 p. il. 4" (American Embassy, Rio de Janeiro.) [Semiannual.]
- 7340 70–30. Italy, Mar. 15, 1970, 15 p. il. 4" (American Embassy, Rome.) [Semiannual.]
- 7341 70–31. Paraguay, Mar. 15, 1970, 11 p. il. 4" (American Embassy, Asuncion.) [Semiannual.]
- 7342 70–32. Democratic Republic of Congo, Mar. 15, 1970, 11 p. 4" (American Embassy, Kinshasa.) [Semiannual.]
- 7343 Market share reports catalog, Supplement 2 to 1970 semiannual checklist, international business publications, Mar. 1970, 16 p. 4" †
C 42.15: C 41/970/supp.2
- 7344 Research on U.S. international trade, Jan. 1970, [1]+v+173 p. 4" [Prepared with assistance of Science Information Exchange, Smithsonian Institution.] † ● Item 231-K
L.C. card 71–606863 C 42.32: 970

GOVERNMENT PUBLICATIONS

INTERNATIONAL DEVELOPMENT AGENCY, State Dept. Washington, DC 20523

- 7315 Foreign assistance program, annual report to Congress, fiscal year 1969. [1970.] vi+83 p. il. [Also issued as H. doc. 248, 91st Cong., 2d sess.] * Paper, 45c. • Item 900-C-3
L.C. card 63-65292 S 18.1: 969
- 7316 Population program assistance, aid to developing nations by United States, other nations, and international and private agencies; [prepared by Office of Population, Bureau of Technical Assistance, A.I.D.], Oct. 1969. iv+163 p. il. 4" (Bureau of Technical Assistance, Office of Population.) ‡
L.C. card 78-604789 S 18.2: P 81/2
- 7347 Voluntary foreign aid programs, reports of American voluntary agencies registered with Advisory Committee on Voluntary Foreign Aid, fiscal year 1969. [1970.] cover title, 24 p. oblong 8" (W-409; Voluntary Agencies Division, Office of Private Resources.) ‡
L.C. card 63-62058 S 18.2: F 76/9/969

INTERSTATE COMMERCE COMMISSION Washington, DC 20423

- 7348 Freight commodity statistics, class 1 motor carriers of property operating in intercity service-common and contract, in United States for year ended Dec. 31, 1967. [1970.] x+120 p. 4" (Statement 69200; Bureau of Accounts.) * Paper, \$1.25. • Item 687-A
L.C. card 74-606758 IC 1 mot.22: 967

JOHN E. FOGARTY INTERNATIONAL CENTER FOR ADVANCED STUDY ON THE HEALTH SCIENCES, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 7349 John E. Fogarty International Center for Advanced Study in Health Sciences. [1969.] [15] p. il. 4" [Text on p. 2 of cover.] † • Item 507-C-1
HE 20.3702: J 61

JOINT PUBLICATIONS RESEARCH SERVICE Washington, DC 20443

NOTE.—Titles of JPRS serial reports listed below were issued during the month, but were not cataloged separately. †(Price upon application).

- 7350-1 Communist Chinese scientific abstracts, no. 39; JPRS 50073.
7350-2 East European scientific abstracts: Bio-medical science, no. 178; JPRS 50249.
7350-3 East European scientific abstracts: Engineering and equipment, no. 63; JPRS 50055.
7350-4 East European scientific abstracts: Materials science and metallurgy, no. 43; JPRS 50054.
7350-5 East European scientific abstracts: Physics and mathematics, no. 109; JPRS 50053.
7350-6 Herald of communications, v. 30 no. 1; JPRS 50171.
7350-7 [This entry number not used.]
7350-8 Index of Le Monde, no. 111; JPRS 50163.
7350-9 Meteorology and hydrology, USSR, nos. 1-2; JPRS 50085, 50270.
7350-10 Translations from Kommunist, no. 3; JPRS 50167.
7350-11 Translations on Africa, nos. 874-889; JPRS 50057, 50075, 50076, 50093, 50126, 50140, 50145, 50151, 50196, 50202, 50205, 50238, 50244, 50257, 50284, 50301.
7350-12 Translations on Communist China, nos. 93-98; JPRS 50088, 50091, 50176, 50235, 50252, 50278.
7350-13 Translations on Eastern Europe: Economic and industrial affairs, nos. 263-278; JPRS 50042, 50060, 50065, 50082, 50107, 50112, 50146, 50164, 50195, 50201, 50211, 50237, 50246, 50272, 50286, 50304.
7350-14 Translations on Eastern Europe: Political, sociological, and military affairs, nos. 192-204; JPRS 50032, 50044, 50064, 50106, 50127, 50150, 50200, 50215, 50232, 50258, 50269, 50290, 50302.
7350-15 Translations on Eastern Europe: Scientific affairs, nos. 104-108; JPRS 50058, 50129, 50149, 50190, 50297.
7350-16 Translations on Latin America, nos. 305-319; JPRS 50049, 50061, 50081, 50090, 50114, 50133, 50148, 50159, 50179, 50210, 50233, 50247, 50249, 50274, 50295.
7350-17 Translations on Mongolia, nos. 217-219; JPRS 50041, 50102, 50277.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 7350-18 Translations on Near East, nos. 436-451; JPRS 50037, 50048, 50092, 50095, 50099, 50117, 50137, 50147, 50186, 50207, 50219, 50223, 50231, 50268, 50287, 50306.
- 7350-19 Translations on North Korea, nos. 150-154; JPRS 50084, 50132, 50191, 50206, 50239.
- 7350-20 Translations on North Vietnam, nos. 692-707; JPRS 50051, 50062, 50087, 50098, 50111, 50116, 50125, 50135, 50174, 50203, 50220, 50228, 50273, 50281, 50291, 50300.
- 7350-21 Translations on south and east Asia, nos. 248-253; JPRS 50046, 50070, 50130, 50194, 50227, 50289.
- 7350-22 Translations on USSR agriculture, nos. 374-379; JPRS 50079, 50100, 50115, 50175, 50261, 50298.
- 7350-23 Translation on USSR economic affairs, nos. 96-109; JPRS 50031, 50086, 50110, 50156, 50160, 50178, 50187, 50213, 50225, 50245, 50260, 50275, 50288, 50305.
- 7350-24 Translations on USSR industrial affairs, nos. 46-51; JPRS 50118, 50153, 50177, 50230, 50280, 50303.
- 7350-25 Translations on USSR military affairs, nos. 591-603; JPRS 50030, 50071, 50089, 50103, 50121, 50138, 50170, 50192, 50214, 50243, 50262, 50265, 50283.
- 7350-26 Translations on USSR political and sociological affairs, nos. 62-72; JPRS 50033, 50050, 50097, 50136, 50158, 50169, 50212, 50221, 50250, 50276, 50299.
- 7350-27 Translations on USSR resources, nos. 72-85; JPRS 50017, 50080, 50108, 50120, 50128, 50141, 50155, 50184, 50193, 50224, 50234, 50263, 50282, 50293.
- 7350-28 Translations on USSR trade and services, nos. 93-107; JPRS 50034, 50045, 50069, 50104, 50131, 50143, 50152, 50183, 50188, 50216, 50229, 50264, 50271, 50279, 50294.
- 7350-29 Translations on Western Europe, nos. 114-121; JPRS 50036, 50066, 50094, 50101, 50139, 50209, 50240, 50251.
- 7350-30 USA: Economic, politics, ideology, v. 1, no. 2; JPRS 50218.
- 7350-31 USSR scientific abstracts: Chemistry, no. 83; JPRS 50199.
- 7350-32 USSR scientific abstracts: Cybernetics, computers, and automation technology, no. 87; JPRS 50038.
- 7350-33 USSR scientific abstracts: Electronics and electrical engineering, nos. 116-117; JPRS 50124, 50248.
- 7350-34 USSR scientific abstracts: Engineering and equipment, no. 95; JPRS 50083.
- 7350-35 USSR scientific abstracts: Materials science and metallurgy, no. 71; JPRS 50168.
- 7350-36 USSR scientific abstracts: Physics and mathematics, no. 204; JPRS 50056.
- 7350-37 Vestnik of the USSR Academy of Medical Sciences, nos. v. 25, 1-2; JPRS 50166, 50285.
- 7350-38 Vestnik of USSR Academy of Sciences, v. 40, no. 1; JPRS 50204.

JPRS (series).

Y 3.J 66: 13/(nos.)

- 7351 49730. On forecasting systems, USSR; by Vladimir Alexandrovich Lisichkin. Revised [edition]. Mar. 16, 1970. cover title, a+36 p. il. 4° Φ Paper, \$3.00.
- 7352 50035. Bulletin of optical artificial earth satellite tracking stations, USSR [with bibliographies]. Mar. 11, 1970. cover title, a-b+147 p. [Paper no. 55, 1969.] Φ Paper, \$3.00.
- 7353 50039. Scientific research in Soviet agricultural institutes, USSR; by S. G. Petrov, et al. Mar. 11, 1970. cover title, 5 leaves 4° [From Vestnik Vysshay Shkoly, no. 8, 1969.] Φ Paper, \$3.00.
- 7354 50040. Reform and change for scientific institutions, USSR [articles]. Mar. 11, 1970. cover title, a+11 p. 4° [From Pravda, Dec. 2 and 16, 1969, and Pravda Ukrainy, Dec. 14, 1969.] Φ Paper, \$3.00.
- 7355 50043. Radio and ecology USSR; by Mark Yevgenyevich Chervyakov, et al. Mar. 11, 1970. cover title, a+26 p. il. 4° Φ Paper, \$3.00.
- 7356 50059. Soviet medical institutes, USSR [articles]. Mar. 12, 1970. cover title, a+8 p. 4° Φ Paper, \$3.00.
- 7357 50063. Session of Society of Radio Engineering, Electronics, and Communications, USSR [article]. Mar. 12, 1970. cover title, 8 p. 4° [From Radiotekhnika, v. 24, no. 12, Dec. 1969.] Φ Paper, \$3.00.
- 7358 50067. Center for scientific ideas discussed, USSR; by A. Sadykov. Mar. 12, 1970. cover title, 10 p. il. 4° [From Ekonomika i zhizn', no. 9, Sept. 1969.] Φ Paper, \$3.00.
- 7359 50068. New data on stereoscopic field of vision of healthy individuals, USSR; by B. A. Tremeyt. Mar. 13, 1970. cover title, 5 p. 4° [From Vestnik Akademii Nauk Kazakhskoy SSR, v. 25, July 1969.] Φ Paper, \$3.00.
- 7360 50072. USSR republic gosplans, 1969-70. reports on economy, finance, and planning at Republic Supreme Soviet sessions, Dec. 1969 [excerpts]. Mar. 13, 1970. cover title, a-c+195 p. 4° Φ Paper, \$3.00.
- 7361 50074. Work of Academy of Medical Sciences reviewed, USSR [article]. Mar. 16, 1970. cover title, 9 p. 4° [From Meditsinskaya gazeta, Dec. 19, 1969.] Φ Paper, \$3.00.
- 7362 50077. Problems of world ocean fisheries, USSR [with bibliography]; by G. V. Martinsen. Mar. 16, 1970. cover title, 9 p. il. 4° [From Okeanologiya, v. 9, no. 6, Nov.-Dec. 1969.] Φ Paper, \$3.00.
- 7363 50078. Modern dock structures for large and medium-size ships, USSR [with bibliography]; by Gleb Anatol'yevich Vakhlovskiy, et al. Mar. 16, 1970. cover title, a-c, 275 p. il. 4° [Sudostroyeniye Publishing House, Nov. 3, 1967.] Φ Paper, \$3.00.
- 7364 50096. Soviet scientists discuss social obligations; by M. Lavrent'yev. Mar. 19, 1970. cover title, 9 p. 4° [From Agitator, no. 24, Dec. 1969.] Φ Paper, \$3.00.
- 7365 50105. USSR scientific, technical developments discussed [articles]. Mar. 19, 1970. cover title, a+12 p. 4° Φ Paper, \$3.00.

Φ For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

•Sent to Depository Libraries

Page 69

JPRS (series) — Continued

- 73366 50109. Tracking systems with optical couplings, USSR [excerpts]; by M. V. Yefimov, Mar. 20, 1970, cover title, a+16 p. il. 4° [Energiya Press, Moscow, 1969.] Φ Paper, \$3.00.
- 73367 50113. Sensitive elements and sensors used on spacecraft for scientific missions, USSR [with bibliography]; by A. V. Liventsov, Mar. 20, 1970, cover title, 17 p. il. 4° Φ Paper, \$3.00.
- 73368 50119. Transformer-type, high-current accelerator, USSR [with bibliography]; by Ye. A. Abramyan, et al. Mar. 20, 1970, cover title, 16 p. il. 4° [Novosibirsk, Nuclear Physics Institute of Siberian Department of USSR Academy of Sciences, 1966.] Φ Paper, \$3.00.
- 73369 50122. News of Academy of Sciences USSR, biological series [articles, with bibliography], Mar. 23, 1970, cover title, a+19 p. il. 4° [From no. 1, 1970.] Φ Paper, \$3.00.
- 73370 50123. Laser radars, USSR [with bibliography]; by V. I. Petrovskiy, et al. Mar. 23, 1970, cover title, a+73 p. il. 4° [Moscow, Ministry of Defense USSR Publishing House, 1969.] Φ Paper, \$3.00.
- 73371 50131. Diplomacy of contemporary imperialism, USSR, Mar. 23, 1970, cover title, b+227 p. 4° [International Relations Publishing House, Moscow, 1969.] Φ Paper, \$3.00.
- 73372 50142. Status and trends in development of thermionic converters, USSR; by Yu. I. Danilov, et al. Mar. 24, 1970, cover title, 10 p. il. 4° [From Atomnaya Energiya, v. 28, no. 1, Jan. 1970.] Φ Paper, \$3.00.
- 73373 50144. Soviet scientific education [articles], Mar. 24, 1970, cover title, a+11 p. 4° Φ Paper, \$3.00.
- 73374 50154. Blood supply of cardiac valves and locomotion of pinnipedia, USSR [selected articles with bibliographies]; by V. V. Sokolov, et al. Mar. 25, 1970, cover title, a+17 p. il. 4° [From Zoologicheskij zhurnal v. 47, no. 8, 1968.] Φ Paper, \$3.00.
- 73375 50157. Free plasma column in high frequency field at high pressure, USSR [with bibliography]; by P. L. Kapitsa, Mar. 25, 1970, cover title, 87 p. il. 4° [From Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 57, no. 6, 1969.] Φ Paper, \$3.00.
- 73376 50161. Phenomena of magnetic water, USSR [articles], Mar. 26, 1970, cover title, a+13 p. il. 4° [From Knimiya i zhizn' Sept. 1969.] Φ Paper, \$3.00.
- 73377 50165. Selections from Azerbaydzhan medical journal; by V. I. Veynblat, et al. Mar. 27, 1970, cover title, a+9 p. 4° Φ Paper, \$3.00.
- 73378 50172. Identification of meteorological objects from reflected laser signals, USSR [with bibliography]; by A. Ye. Tyabotov, et al. Mar. 27, 1970, cover title, 9 p. il. 4° [From Trudy tsentral'noy aerologicheskoy observatorii, no. 84, 1969.] Φ Paper, \$3.00.
- 73379 50173. Electromagnetic phenomena in sea, USSR [excerpts, with bibliographies]; by V. V. Shuleykin, Mar. 27, 1970, cover title, a-b+113 p. il. 4° [V. 40, Marine Hydrophysical Institute of Ukrainian SSR Kiev.] Φ Paper, \$3.00.
- 73380 50180. Transistorized dynamic elements in digital computers, USSR [excerpts and summaries, with bibliography]; by A. G. Filippov, Mar. 30, 1970, cover title, 11 p. 4° Φ Paper, \$3.00.
- 73381 50181. Soviet public health reports [articles], Mar. 30, 1970, cover title, a+12 p. 4° Φ Paper, \$3.00.
- 73382 50182. Mysterious behavior of dolphins, USSR; by A. Tomilin, Mar. 30, 1970, cover title, 8 p. 4° [From Sotsialisticheskaya industriya, Jan. 25, 1970.] Φ Paper, \$3.00.
- 73383 50185. Soviet studies of universe [Selected articles], Mar. 30, 1970, cover title, a+35 p. il. 4° [From Priroda, no. 1, Jan. 1970.] Φ Paper, \$3.00.
- 73384 50189. Increasing sensitivity of aerological radar receivers, USSR [with bibliography]; by A. G. Gorelik, et al. Mar. 31, 1970, cover title, 11 p. il. 4° [From Trudy vsesoyuznogo nauchnogo meteorologicheskogo soveshchaniya, v. 9, 1963.] Φ Paper, \$3.00.
- 73385 50197. Self-sacrificing young scientists doing research, USSR; by V. Tarbeyev, Mar. 31, 1970, cover title, 6 p. 4° [From Komsomolets uzbekistana, Nov. 6, 1969.] Φ Paper, \$3.00.
- 73386 50198. Future of applied mathematics discussed, USSR; by B. Gnedenko, Mar. 31, 1970, cover title, 17 p. 4° [From Nauka i zhizn', no. 1, 1970.] Φ Paper, \$3.00.
- 73387 50208. Soviet nuclear power developments [with bibliographies], Apr. 1, 1970, cover title, a+24 p. il. 4° [From Atomnaya energiya, Oct. 1969.] Φ Paper, \$3.00.
- 73388 50217. Various aircraft compass systems described, USSR [excerpts]; by Vasilii Afanasyevich Bodner, Apr. 2, 1970, cover title, a+36 p. il. 4° [From Aviatsonnyye pribory, 1969.] Φ Paper, \$3.00.
- 73389 50222. Rotary inductosyn, general information and error theory, USSR [excerpts]; by Donat Alekseyevich Bychatin, et al. Apr. 2, 1970, cover title, a+45 p. il. 4° [From Povorotnyy induktosin, 1969.] Φ Paper, \$3.00.
- 73390 50226. Finding probable position fix of ship from error configuration, USSR; by V. M. Golitsyn, Apr. 2, 1970, cover title, 9 p. il. 4° [From Morskoy sbornik, no. 3.] Φ Paper, \$3.00.
- 73391 50236. Forecasting scientific technical information, USSR [articles with bibliographies]; by T. A. Vvedenskiy, et al. Apr. 3, 1970, cover title, a+35 p. il. 4° [From Nauchnotekhnicheskaya informatsiya, series 1 & 2, no. 11, 1969.] Φ Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7392 50241. Involvement of cholinergic structures of brain in mechanism of emotional memory, USSR [with bibliography]; by R. Yu. Il'yuchenok, et al. Apr. 6, 1970, cover title, 12 p. il. 4° [From Zhurnal Vysshey Nervnoy Deyatel'nosti, no. 1, 1970.] Φ Paper, \$3.00.
- 7393 50242. Military cybernetics, USSR; by B. Ryabchuk, et al. Apr. 6, 1970, cover title, 6 p. il. 4° [From Radio, no. 2, 1970.] Φ Paper, \$3.00.
- 7394 50253. Anatomy and function of ear in dolphins, USSR [with bibliography]; by V. M. Bel'kovich, et al. Apr. 7, 1970, cover title, 10 p. 4° [From Zoologicheskii zhurnal, no. 2, 1970.] Φ Paper, \$3.00.
- 7395 50254. Two-reflector antenna with automatic phasing and experimental study of it, USSR; [with bibliography]; by A. L. Ayzenberg, et al. Apr. 7, 1970, cover title, 12 p. il. 4° [From Radioelektronika, v. 10, no. 2, 1967.] Φ Paper, \$3.00.
- 7396 50255. Thermounuclear reactor with plasma column hovering freely in high-frequency field [with bibliography], USSR; by P. L. Kapitsa, Apr. 7, 1970, cover title, 13 p. il. 4° [From Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 58, no. 2, 1970.] Φ Paper, \$3.00.
- 7397 50256. 6th Gagra meeting on mechanism of memory, USSR; by M. Khromchenko, Apr. 7, 1970, cover title, 13 p. 4° [From Znaniyesila, no. 9, 1969.] Φ Paper, \$3.00.
- 7398 50266. Brain and the psyche, USSR [with bibliography]; by A. R. Luriya, Apr. 8, 1970, cover title, 18 p. il. 4° [From Piroda, no. 2, 1970.] Φ Paper, \$3.00.
- 7399 50267. Angular distribution of reflected radiation on basis of data obtained during flights of Il-18 aircraft in 1964, USSR [with bibliography]; by A. I. German, et al. Apr. 8, 1970, cover title, 25 p. il. 4° [From Trudy tsentral'noy aerologicheskoy observatorii, no. 70, 1966.] Φ Paper, \$3.00.
- 7400 50292. Relationship of water vapor pressure on concentration of anomalous component in modified water, USSR [with bibliography]; by B. V. Deryagin, et al. Apr. 10, 1970, cover title, 7 p. il. 4° [From Doklady Akademii Nauk SSSR, Fizicheskaya Khimiya, v. 190, no. 2, 1970.] Φ Paper, \$3.00.
- 7401 50296. Anomalous water, discovery or error?, USSR; by V. Zhirblis, Apr. 10, 1970, cover title, 9 p. il. 4° [From Khimiya i zhizn, no. 12, 1969.] Φ Paper, \$3.00.

JUSTICE DEPARTMENT Washington, DC 20530

- 7402 Grants for comprehensive law enforcement planning and improvement, guide for grants under pts. B and C of title 1 of Omnibus crime control and safe streets act of 1968, Fiscal year 1970 edition, Jan. 1970. [121] p. 4° (Office of Law Enforcement Programs, Law Enforcement Assistance Administration.) [Issued with perforations.] ‡ ● Item 717-A J 1.8/2; G 76/3
- 7403 LEEP, opportunity to move ahead. [1970.] [16] p. il. oblong 24° ([Law Enforcement Education program, Law Enforcement Assistance Administration.]) ‡ ● Item 717 J 1.2; L 41/8
- 7404 United States Department of Justice, function and organization. [1970.] 50 p. il. narrow 8° [Text on p. 3 of cover.] ‡ ● Item 717 L.C. card 70-606868 J 1.2; J 98/4

LABOR DEPARTMENT Washington, DC 20210

- 7405 Basic education; [by] Patricia Cayo Sexton. [1970.] [2]+119-136 p. 4° (Experimental and demonstration programs; [Manpower Administration.]) [Reprint from Breakthrough for disadvantaged youth, 1969.] * Paper, 30c. L 1.2/a; Ed 83
- 7406 [Family assistance act] text of speech by Secretary of Labor George P. Shultz at Department of Health, Education and Welfare meeting with representatives of State and local governments, Jan. 29, 1970, Washington, D.C. 1970. [1]+8 leaves, 4° ‡ L 1.13; Sh 9/11
- 7407 Impact on community; [by] Edward M. Glaser and Roger Wickland. [1970.] [21]+7-36 p. 4° (Experimental and demonstration programs; [Manpower Administration.]) [Reprint from Breakthrough for disadvantaged youth, 1969.] * Paper, 35c. L 1.2/a; C 737

GOVERNMENT PUBLICATIONS

- 7408 Job placement, creation, and development; [by] Louis A. Ferman. [1970.] [2]+181-212 p. 4" (Experimental and demonstration programs; [Manpower Administration].) [Reprint from Breakthrough for disadvantaged youth, 1969.] * Paper, 40c. L 1.2/a: J 575
- 7409 Manpower report of the President, report on manpower requirements, resources, utilization, and training, transmitted to Congress Mar. 1970. [1970.] ix p.+[3] leaves+329 p. il. 4" ([Manpower Administration].) [Also issued as H. doc. 287, 91st Cong., 2d sess.] * Paper, \$2.50. ● Item 746-C L.C. card L63-45 L 1.42/2: 970
- 7410 Philadelphia plan: questions and answers. [1969.] [10] p. narrow 8" ([Wage and Labor Standards Administration, Office of Federal Contract Compliance.]) † ● Item 745 L 1.2: P 53
- 7411 Recruitment and community penetration; [by] John M. Martin. [1970.] [2]+39-58 p. 4" (Experimental and demonstration programs; [Manpower Administration].) [Reprint from Breakthrough for disadvantaged youth, 1969.] * Paper, 30c. L 1.2/a: R 245
- 7412 Symposium on role of worker relocation in active manpower policy, Apr. 9-11, 1969, Washington, D.C., conducted by International Manpower Institute. [1970.] [1]+vi+279 p. il. 24 p. of pl. 4" [Under sponsorship of International Development Agency.] † ● Item 745 L.C. card 72-606527 L 1.2: W 89/10
- 7413 Testing, counseling, and supportive services; [by] Jesse E. Gordon. [1970.] [2]+61-116 p. 4" (Experimental and demonstration programs; [Manpower Administration].) [Reprinted from Breakthrough for disadvantaged youth, 1969.] * Paper, 60c. L 1.2/a: T 286
- 7414 Using the nonprofessional; [by] Charles Grosser. [1970.] [2]+215-232 p. 4" (Experimental and demonstration programs; [Manpower Administration].) [Reprint from Breakthrough for disadvantaged youth, 1969.] * Paper, 30c. L 1.2/a: N 733

LABOR STANDARDS BUREAU, Labor Dept. Washington, DC 20210

Bulletin.

- 7415 316. Safety in industry, instructor outline, Department of Labor Safety training programs: Instructor institute; [prepared by Stanley J. Butcher]. [1970.] cover title, iii+60 p. il. 4" ([Office of Occupational Safety, Wage and Labor Standards Administration.]) * Paper, 60c. ● Item 763 L 16.3: 316
- How to inspect charts, Department of Labor safety training programs, LS- (series). ‡ ● Item 765-D L 16.7/3: (nos.)
- 7416 107. Fabricated structural steel industry: Punch press. [1970.] 1 p. il. 4" (OOS-4.69.) [Issued with perforations.]
- 7417 108. Fabricated structural steel industry: Piling and stacking. [1970.] 1 p. il. 4" (OOS 4.69.) [Issued with perforations.]
- 7418 How workmen's compensation laws changed during 1969; [by] Florence C. Johnson. [1970.] 5 p. 4" [Reprinted from Monthly labor review, Jan. 1970.] † L 2.6/a: C 738/26/969
- 7419 State labor legislation enacted in 1969; [by] Ora G. Mitchell and Clara T. Sorenson. [1970.] 9 p. 4" [Reprinted from Monthly labor review, Jan. 1970.] † L 2.6/a: I 524/969
- Student reference, Department of Labor safety training programs, SR LS (series).
- 7420 142. Flat grinding wheel mounting. [1970.] 1 p. il. 4" (OOS 5.69.) † ● Item 764-C L 16.51/4: 142

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MAY 1970

LABOR STATISTICS BUREAU, Labor Dept.
Washington, DC 20210

Bulletins. ● Item 768

L 2.3 : (nos.)

- 7421 1425-11. Major collective bargaining agreements; seniority in promotion and transfer provisions; [by Winston L. Tillery and William V. Deuter-
mann, Jr.]. Mar. 1970. vi+82 p. 4° * Paper, 75c.
- 7422 1625-90. Area wage surveys: Selected metropolitan areas, 1968-69, occupational
earnings, 88 areas, supplementary provisions, 45 areas. 1970. iv+92 p.
oblong 8° * Paper, \$1.00.
- 7423 1646. Analysis of work stoppages, 1968 [with list of publications in industrial
relations; prepared by Howard N. Fullerton [and others]]. Jan. 1970.
vi+61 p. il. 4° (Division of Industrial Relations.) [Includes list of
recent publications in industrial relations.] * Paper, 65c.
L.C. card L 42-198
- 7424 1649. Industry wage survey: Women's and misses' dresses, Aug. 1968; [pre-
pared by Joseph C. Bush]. Dec. 1969. v+32+[2] p. 4° * Paper, 45c.
L.C. card L 61-65
- 7425 1652. Indexes of output per man-hour selected industries, 1939 and 1947-68;
[prepared by Edwin Adelman and others]. Dec. 1969 [published
1970]. vi+110 p. 4° * Paper, \$1.00.
L.C. card L 60-63
- 7426 1659. Industry wage survey: Men's and boys' shirts (except work shirts)
and nightwear, Oct. 1968; [prepared by Robert G. Bryan]. [1970.]
vi+63+[2] p. il. 4° * Paper, 65c.
L.C. card L 62-66
- 7427 1660-19. Area wage survey: Washington, D.C.-Md.-Va., metropolitan area, Sept.
1969. Mar. 1970. iv+38 p. oblong 8° * Paper, 50c.
L.C. card L 66-36
- 7428 1660-24. Area wage survey: San Jose, Calif., metropolitan area, Sept. 1969.
Feb. 1970. iii+28 p. oblong 8° * Paper, 35c.
L.C. card L 66-54
- 7429 1660-30. Area wage survey: Salt Lake City, Utah, metropolitan area, Nov. 1969.
Mar. 1970. iii+28 p. oblong 8° * Paper, 35c.
L.C. card L 66-81
- 7430 1660-31. Area wage survey, Memphis, Tenn.-Ark. metropolitan area, Nov. 1969.
Mar. 1970. iii+30 p. oblong 8° * Paper, 40c.
L.C. card L 66-88
- 7431 1660-32. Area wage survey: Miami, Fla., metropolitan area, Nov. 1969. Mar.
1970. iii+17 p. oblong 8° * Paper, 30c.
L.C. card L 66-79
- 7432 1660-33. San Francisco-Oakland, Calif., metropolitan area, Oct. 1969. Mar. 1970.
iv+42 p. oblong 8° * Paper, 50c.
L.C. card L 66-89
- 7433 1660-36. Area wage survey: San Diego, Calif., metropolitan area, Nov. 1969.
Apr. 1970. iii+26 p. oblong 8° * Paper, 35c.
L.C. card L 66-59
- 7434 1660-37. Area wage survey: Dayton, Ohio, metropolitan area, Dec. 1969. Mar.
1970. iii+17 p. oblong 8° * Paper, 30c.
L.C. card L 66-91
- 7435 1660-38. Area wage survey: Youngstown-Warren, Ohio, metropolitan area, Nov.
1969. Apr. 1970. iii+28 p. oblong 8° * Paper, 35c.
L.C. card L 66-62

Regional reports. (Middle Atlantic Regional Office.)

- 7436 13. Poverty area profiles; working age population, initial findings, Bedford-
Stuyvesant, Central Harlem, East Harlem, South Bronx; [prepared by
Jessie Benjamin and Horst Brand]. Oct. 1969. cover title, vi+57 p. il. 4°
(Urban studies series.) ‡ L 2.71/6 : 13
L.C. card 70-606833
- 7437 Some facts relating to retail trade in New York City. Nov. 1969. [1]+27
p. il. 4° (Middle Atlantic Regional Office.) ‡ L 2.92 : R 31
- 7438 U.S. Department of State indexes of living costs abroad [excluding quar-
ters]. [1969.] p. 22-29, 4° [From Labor developments abroad, Oct.
1969.] ‡ L 2.32/2a : L 76/969

LIBRARY OF CONGRESS
Washington, DC 20540

- 7439 Children's books, 1969, list of books for preschool through junior high
school age; compiled by Virginia Haviland, Head of Children's Book
Section, Library of Congress, and Lois B. Watt, Chief of Educational
Materials Center, Office of Education. 1970. 16 p. 4° * Paper, 15c.
● Item 806-1
L.C. card 65-60014 LC 2.11 : 969

(GOVERNMENT PUBLICATIONS)

**MARINE CORPS (Navy), Defense Dept.
Washington, DC 20350**

Fleet Marine Force manual FMFM (series).

- 7440 S-3. Advanced naval base defense. [1970.] cover title. [6]+iv+75 p. il. 4°
[Issued with perforations. Supersedes FMFM S-3. Advanced naval base
defense, Apr. 15, 1965 with change 1 of Nov. 16, 1966.] ‡ ● Item 384
D 214.9/4 : S-3/2
- 7441 Iwo Jima, uncommon valor [was common virtue]. [1970.] cover title. [24]
p. il. narrow 12" ‡ D 214.13 : Iw 9/2
- 7442 Marine Corps uniform regulations, Ch. 5, Jan. 23, 1970. [92] p. il. 4°
(MCO P1020. 34B, Ch. 5.) [Issued in looseleaf form.] * Paper, 75c.
● Item 384-C D 214.6 : Un 3/966/ch.5

**MARITIME ADMINISTRATION, Commerce Dept.
Washington, DC 20548**

- 7443 Essential United States foreign trade routes, Dec. 1969. [3]+81+[1] p. il.
4° * Paper, \$1.00. ● Item 235
L.C. card 60-62459 C 39.202 : F 76/969
- MA SP (series). ‡ C 39.210/2 : (nos.)
- 7444 70-4. Remarks by A. E. Gibson, Maritime Administrator, Department of Com-
merce, before International maritime night dinner of Rudder Club,
Brooklyn, N.Y., Mar. 11, 1970. 1970. 5 p. 4°
- 7445 70-5. Our maritime status, today and tomorrow, remarks of A. E. Gibson,
Maritime Administrator, before foreign transportation and port opera-
tions seminar, New Orleans, La., Mar. 20, 1970. 1970. 7 p. 4°
- 7446 MARAD 1969, year of challenge, annual report of Maritime Administra-
tion for fiscal year 1969. [1970.] iv+88 p. il. 4° [Includes list of ship-
ping studies and reports. Text and another illustration on p. 2-3 of
cover. Also issued as H. doc. 246, 91st Cong., 2d sess.] * Paper, \$1.00.
● Item 233
L.C. card 63-60652 C 39.201 : 969
- 7447 Seafaring guide and directory of labor-management affiliations [1969, with
bibliography] : prepared by Division of Labor Studies, Office of Mari-
time Manpower. May 1969. [1]+iv+85 p. 4° * Paper, \$1.00. ● Item
235-B
L.C. card 72-606586 C 39.206/3 : Se 1/969
- 7448 Statistical analysis of world's merchant fleets, showing age, size, speed &
draft by frequency groupings, as of Dec. 31, 1968 : prepared by Office of
Subsidy Administration. [1970.] v+114 p. 4° * Paper, \$1.00. ● Item
237-A
L.C. card 58-60323 C 39.224 : 968

**MATERNAL AND CHILD HEALTH SERVICE, Health, Education, and
Welfare Dept., Bethesda, MD 20014**

- 7449 Bibliography on speech, hearing and language in relation to mental re-
tardation, 1900-68 : [by] Maryann Peins. [1970.] viii+156 p. 4° ([Pub-
lic Health Service publication 2022.1]) ‡ ● Item 483-V-2
L.C. card 71-606106 HIE 20.2759 : Sp 3/900-68
- 7450 Publications of Maternal and Child Health Service, Mar. 1970. 7 p. 4° ‡
HIE 20.2759 : P 96/970

**MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350**

- 7451 Naval Medical Field Research Laboratory, Camp Lejeune, N.C. : [Report].
v. 19, no. 11.
Selected serum enzymes as indicators of changes in physical condi-
tion [with list of references] ; by Phillip J. Rasch and James S.
Bird. Aug. 1969. v+13+[3] p. 4° (Work unit MR005.01.01-
0082B.2.) ‡ D 206.19 : 19/14

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.:
Reports. ‡
D 206.10 : (nos.)

- 7452 588. Preliminary investigation of effects near infrared radiation on visual performance [with list of references]; by Kevin Laxar, July 7, 1969, cover title, iii+11+[2] p. il. 4° (Research work unit M4395.08 3001D.04; Nav.Air Sys Com. Airtask A34531/562/69F32523401.)
- 7453 606. Effect of stimulus size, duration, and retinal location upon appearance of color; by Donald O. Weltzman and Jo Ann S. Kinney, Dec. 3, 1969, cover title, 640-643+[2] p. il. 4° [Erratum, 1 p. was issued also. Reprinted from Journal of Optical Society of America, v. 59, no. 5, May 1969.]

**MINES BUREAU, Interior Dept.
Washington, DC 20240**

Bulletin.

- 7454 652. Interstitial compounds as fuel cell catalysts, their preparative techniques and electrochemical testing [with list of references]; by S. Akhtar, C. T. Grein, and D. Bienstock. [1970.] iv+60 p. il. 4° * Paper, 60c. ● Item 636
L.C. card 76-606536 1 28.3 : 652
- 7455 Cement in 1969; prepared in Mineral Resource Evaluation, Dec. 10, 1969, 2 p. 4° (Mineral industry surveys; annual preliminary.) ‡ Mines Bureau, Pittsburgh, PA 15213 1 28.29/2 : 969/prelim.
- 7456 Gold and silver in 1969; prepared in Mineral Resource Evaluation, Dec. 11, 1969, 2 p. 4° (Mineral industry surveys; annual, preliminary.) ‡ Mines Bureau, Pittsburgh, PA 15213 1 28.61/3 : 969/prelim.

Information circulars. ● Item 637-A 1 28.27 : (nos.)

- 7457 8445. Impact of technology on commercial secondary aluminum industry [with list of references]; by Donald L. Siebert. [1970.] [2]+iii+76 p. il. 4° * Paper, 75c.
L.C. card 77-606827
- 7458 8446. Demand and supply of molybdenum in United States [with list of references by]; Carl L. Bieniewski. 1970. [2]+iii+61 p. il. 4° * Paper, 56c.
- 7459 8449. Review of curvefitting method of least squares as applied to petroleum engineering [with list of references]; by Richard E. Cerulle and M. K. Romeo. [1970.] [3]+27 p. il. 4° * Paper, 35c.
- 7460 8450. Review of proposed processes for making rutile substitutes [with list of references]; by John J. Henn and James A. Barclay. [1970.] [3]+27 p. 4° * Paper, 35c.
L.C. card 72-606551
- 7461 8451. Quantitative economic analysis and long-run projections of demand for steel mill products; by William Y. Mo and Kung-Lee Wang. [1970.] [2]+v+54 p. il. 4° * Paper, 60c.
- 7462 8453. Microfilming maps of abandoned anthracite mines, mines in Lackawanna Basin, Northern anthracite field [with list of references]; by G. B. Galt. [Mar. 1970.] [3]+11 p. il. 4° ‡ Mines Bureau, Pittsburgh PA 15213
- 7463 8454. Computed program for stereographic analysis of coal fractures and cleats [with list of references]; by P. W. Jeran and J. R. Mashey. [Mar. 1970.] [3]+34 p. il. 4° ‡ Mines Bureau, Pittsburgh, PA 15213
L.C. card 75-606935
- 7464 Mineral industry of Australia; [by Lester G. Morrell]. [1969.] [2]+19 p. [Preprint from Minerals yearbook, 1968.] * Paper, 15c.
1 28.37/a 2 : Au 78/968
- 7465 Mineral industry of France; [by L. Nahai]. [1969.] [2]+20 p. [Preprint from Minerals yearbook, 1968.] * Paper, 20c. 1 28.37/a 2 : F 84/968
- 7466 Mineral industry of India; [by Charles L. Kimbell and Charles W. Sweetwood]. [1969.] [2]+20 p. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. 1 28.37 : a 2 : In 2/2/968
- 7467 Mineral industry of India; [by J. M. West and Charles W. Sweetwood]. [1968.] [2]+13 p. [Preprint from Minerals yearbook, 1967.] * Paper, 10c. 1 28.37/a 2 : In 2/2/967
- 7468 Mineral industry of other areas of Africa; [by Henry E. Stipp and Eugene R. Slatiek]. [1969.] [2]+43 p. [Preprint from Minerals yearbook, 1968.] * Paper, 20c. 1 28.37/a 2 : Af 83/3/968
- 7469 Mineral industry of other European countries; [by Joseph B. Huyos, Bernadette Michalski, and Roman Sondermayer]. [1969.] [2]+17 p. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. 1 28.37/a 2 : Eu 71 2/968

GOVERNMENT PUBLICATIONS

- 7470 Mineral industry of Republic of South Africa; [by Walter C. Woodmansee]. [1969.] [2]+23 p. [Preprint from Minerals yearbook, 1968.] * Paper, 20c. I 28.37/a 2: So 87 af/968
- 7471 Mineral industry of Spain; [by F. L. Klinger]. [1969.] [2]+15 p. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: Sp 15/968
- 7472 Mineral industry of Sweden; [by F. L. Klinger and Bernadette Michalski]. [1969.] [2]+18 p. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: Sw 32/968
- 7473 Mineral industry of U.S.S.R.; [by V. V. Strishkov.] [1969.] [2]+39 p. [Preprint from Minerals yearbook chapter, 1968.] * Paper, 20c. I 28.37/a 2: Un 33/968
- 7474 Minerals in world economy; [by Edgar J. Gealy and C. L. Kimbell]. [1970.] [2]+49 p. [Preprint from Minerals yearbook, 1968.] * Paper, 25c. I 28.37/a 2: W 893/968
- 7475 Minerals yearbook, 1968: v. 1-2, Metals, minerals, and fuels; prepared by staff of Bureau of Mines. [1969.] viii+1208 p. il. [Also issued as H. doc. 22, 91st Cong., 1st sess.] * Cloth, \$6.25. ● Item 639 L.C. card 33-26551 I 28.37: 968/v.1,2
- 7476 — v. 3, Area reports, domestic; prepared by staff of Bureau of Mines. [1970.] x+838 p. il. [Also issued as H. doc. 22, 91st Congress, 1st session.] * Cloth, \$5.00. ● Item 639 L.C. card 33-26551 I 28.37: 968/v.3
- Petroleum products survey (series). (Mineral industry surveys.)
- 7477 64. Aviation fuels, 1969; [by C. M. McKinney, O. C. Blade, and Ella Mae Shelton]. Mar. 1970. cover title, [1]+17 p. 4° † Mines Bureau, Pittsburgh, PA 15213 ● Item 642-A L.C. card 60-64434 I 28.18/3: 64
- Report of investigations. ● Item 637-A I 28.23:(nos.)
- 7478 7300. Drillability studies, laboratory percussive drilling, by James Paone, Dick Madson, and William E. Bruce, errata. [1970.] 1 p. 4° † Mines Bureau, Pittsburgh, PA 15213
- 7479 7348. Use of cement copper in iron-copper-carbon powder metallurgy alloy; by Robert L. Crosby, D. H. Desy and Robert M. Doerr. [Feb. 1970.] [2]+iii+14 p. 4° † Mines Bureau, Pittsburgh, PA 15213
- 7480 7355. Microbial conversion of hydrous calcium sulfate to hydrogen sulfide [with list of references]; by J. D. Corrick [and others]. [Mar. 1970.] [3]+15 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 7481 7356. Effects of type of cut, delay, and explosive on underground blasting in frozen gravel [with list of references]; by Richard A. Dick. [Mar. 1970.] [3]+17 p. il. 4° † Mines Bureau, Pittsburgh PA 15213
- 7482 7358. Properties of ion exchange resin with high selectivity for gold; by T. E. Green and S. L. Law. [Mar. 1970.] [3]+9 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 7483 7359. Method for testing rate of gas diffusion in crude oil by periodic measurements of concentration profiles [with list of references]; by G. T. Brow, C. Q. Cupps, and J. Fry. [Mar. 1970.] [3]+22 p. il. 4° [Based on work done in cooperation with University of Wyoming.] † Mines Bureau, Pittsburgh, PA 15213
- 7484 7360. Recovery of lead and sulfur from galena concentrate, using ferric sulfate leach [with list of references]; by F. P. Haver, K. Uchida, and M. M. Wong. [Mar. 1970.] [3]+13 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 7485 7361. High temperature combustion of coal seeded with potassium carbonate in MHD generation of electric power [with list of references]; by D. Bienstock, R. J. Demski, and R. C. Kurtzrock. [Mar. 1970.] [2]+ii+33 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 7486 7362. Removal of magnesium impurities from phosphate rock concentrates [with list of references]; by A. R. Rule, W. G. Gruzensky, and W. A. Stickney. [Mar. 1970.] [3]+12 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 7487 7363. Influence of rolling temperature and copper content on creep and other properties of zinc-copper and zinc-titanium-copper alloys [with list of references]; by L. A. Neumeier and J. S. Risbeck. [Apr. 1970.] [2]+ii+45 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 7488 7364. Preparation characteristics of Pennsylvania anthracite from Kidney seam, Northern Field; by J. E. Zeilinger and A. W. Daurbrack. [Mar. 1970.] [3]+19 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 7489 7365. Geometric relationships between geologic structure and ground stresses near Atlanta, Ga. [with list of references]; by Carl E. Norman. [Apr. 1970.] [2]+ii+24 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7490 7366. Elastic pressure distortion of volumes of 1,000 atmosphere Burnett compressibility apparatus over temperature range 0°-75° C [with list of references]; by Ted C. Briggs and Alvin R. Howard. [Apr. 1970.] [3]+22 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 7491 7368. Mine water research, plant design and cost estimates for limestone treatment; by Edward A. Mihok. [Apr. 1970.] [3]+13 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 7492 7369. Low-temperature heat capacities and entropies at 298.15° K of goethite and pyrophyllite [with list of references]; by E. G. King and W. W. Veller. [Apr. 1970.] [3]+6 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 7493 7370. Anode materials for alumina reduction evaluation of lignite as carbon source [with list of references]; by V. A. Cammarota, Jr. and David Schlain. [Apr. 1970.] [2]+ii+45 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 7494 7371. Reaction of Co-Ni-V alloys with O₂ at 1,351°-1,429° K [with bibliography]; by Robert M. Doerr and J. W. Jensen. Apr. 1970. [3]+20 p. il. 4° †
- 7495 7372. Surface tension and density of liquid tin [with list of references]; by Alfred E. Schwaneke and Wilbert J. Falke. [Apr. 1970.] [3]+9 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 7496 7374. Adaptation of slow-speed data acquisition system to record multiple time-related signals; by R. Newman and E. L. Corp. [Apr. 1970.] [3]+9 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 7497 7375. Leach-precipitation-flotation studies on red bed copper ore using controlled atmosphere; by J. Vance Batty and B. F. Andrew. Apr. 1970. [3]+9 p. 4° † Mines Bureau, Pittsburgh, PA 15213
- 7498 7376. Beneficiation of Georgia kyanite ore; by James S. Browning and Paul E. Bennett. [Apr. 1970.] [3]+8 p. il. 4° [Prepared in cooperation with University of Alabama.] † Mines Bureau, Pittsburgh, PA 15213
- 7499 7378. Use of centrifugal separation to investigate how kerogen is bound to minerals in oil shale [with list of references]; by Rex D. Thomas and Philip B. Lorenz. Apr. 1970. [3]+12 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

Technical progress report.

- 7500 21. Construction and testing of junk auto incinerator; by C. J. Chindgren, K. C. Dean, and J. W. Sterner. Feb. 1970. [2] leaves+8 p. il. 4° (Solid Waster Program.) † Mines Bureau, Pittsburgh, PA 15213 1 28.26/6: 21

MOTOR CARRIER SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

- 7501 Crash/injury-ejection study, commercial vehicle accidents. Mar. 1970. [1]+7 p. il. 4° † TD 2.302: C 85
- Motor carrier accident investigation reports. † TD 2.309: 69-(nos.)
- 7502 69-12. Trans-American Van Service, Inc. accident of June 16, 1969, Greeley, Colo. [1970.] [1]+8 p. il. 4°
- 7503 69-13. Producers Interstate Co-op accident, July 30, 1969, Bliss, Idaho. [1970.] [1]+15 p. il. 4°

NARCOTICS AND DANGEROUS DRUGS BUREAU, Justice Dept.
Washington, DC 20536

NOTE.—The Narcotics and Dangerous Drugs Bureau was transferred from the Treasury Department to the Justice Department by Reorganization Plan 1 of 1968, effective Apr. 8, 1968.

- 7504 Public speaking on drug abuse prevention, handbook for law enforcement officer. [1970.] cover title, 40 p. il. * Paper, 30c. ● Item 968-A
J 21.8: D 84/3

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

- 7505 Management procedures for automatic data processing equipment. Mar. 1970 edition. [1970.] cover title, [102] p. 4° (NHB 2410.1A.) † ● Item S30-F NAS 1.18: M 31 2
- NASA contractor report CR (series). NAS 1.26: (nos.)
- 7506 1459. Design of breadboard remote oculometer; by Kenneth A. Mason and John Merchant. Feb. 1970. cover title, v+39 p. il. 4° [Prepared under contract NAS 12-531 by Honeywell Radiation Center, Lexington, Mass.] † Paper, \$3.00.
- 7507 1484. Study of NACA and NASA published information of pertinence in design of light aircraft: v. 1, Structures; by Frederick O. Smectana. Feb. 1970. cover title, [5]+434 p. il. 4 [Prepared under contract 1-7625 by Department of Mechanical and Aerospace Engineering, North Carolina University, Raleigh, N.C.] † Paper, \$3.00. L.C. card 72-606543

4For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

● Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

NASA contractor report CR (series)—Continued

- 7508 1485. Study of NACA and NASA published information of pertinence in design of light aircraft: v. 2. Aerodynamics and aerodynamic loads; by James C. Williams, 3d, Delbert C. Summey, and John N. Perkins. Feb. 1970. cover title, v+705 p. il. 4°. [Prepared under contract 1-7265 by Department of Mechanical and Aerospace Engineering, North Carolina State University, Raleigh, N.C.] Φ Paper, \$3.00. L.C. card 72 606543
- 7509 1491. Feasibility study for remote sensing of atmospheric turbulence profiles [with list of references]; by Arthur Peskoff, Robert S. Margulies and L. Kent Waulass. Mar. 1970. cover title, iii+97 p. il. 4°. [Prepared under contract NAS 12-2023 by TRW Systems Group, TRW Inc., Redondo Beach, Calif. Issued by originator as report 10636-6001-R0-00.] Φ Paper, \$3.00.
- 7510 1497. Density of eigenvalues in thin circular conical shells [with list of references]; by David K. Miller and Franklin D. Hart. Mar. 1970. cover title, ix+126 p. il. 4°. [Prepared under grant NGR-34-002-035 by North Carolina State University, Raleigh, N.C.] Φ Paper, \$3.00.
- 7511 1503. Application of requirements vs. capability analysis to estimating design reliability of solid rocket motors [with list of references]; by C. R. Herrmann, G. E. Ingram, and E. L. Welker. Mar. 1970. cover title, [286] p. il. 4°. [Prepared under contract NAS 7-556 by General Electric Company, Santa Barbara, Calif. Issued by originator as report 68 TMP-78.] Φ Paper, \$3.60.
- 7512 1508. Researches in optimal rendezvous [with list of references]; by Walter Heine. Feb. 1970. cover title, vi+47 p. il. 4°. [Prepared under grant NGR-05-020-007 by Stanford University, Stanford, Calif.] Φ Paper, \$3.00.
- 7513 1510. Procedure for assessing aircraft turbulence-penetration performance [with lists of references]; by Richard F. Porter, James P. Loomis, and Alfred C. Robinson. Mar. 1970. cover title, [69] p. il. 4°. [Prepared under contract NASw-7537 by Battelle Memorial Institute, Columbus, Ohio.] Φ Paper, \$3.00.
- 7514 1525. Effect of composition on mechanism of stress-corrosion cracking of titanium alloys in N_2O_4 and aqueous and hot-salt environments [with list of references]; by J. D. Boyd [and others]. Feb. 1970. cover title, iii+79+ A-3 p. il. 4°. [Prepared under contract NASr-100(09) by Battelle Memorial Institute, Columbus, Ohio.] Φ Paper, \$3.00.
- 7515 1526. Compatibility of columbium base alloys with lithium fluoride; by R. W. Harrison and W. H. Hendrixson. Mar. 1970. cover title, viii+54 p. il. 4°. [Prepared by General Electric Company, Space Division, Cincinnati, Ohio, under NAS contract 3-8523.] Φ Paper, \$3.00. L.C. card 73-606617
- 7516 1544. Wake analysis for supersonic decelerator applications, v. 2. Application of gas-hydraulic analogy to shallow-water tow channel results [with list of references]; by Richard A. Lau. Mar. 1970. cover title, xiii+63 p. il. 4°. [Prepared under contract NAS 1-8010 by Goodyear Aerospace Corporation, Akron, Ohio.] Φ Paper, \$3.00.
- 7517 1547. Thin radiating shock layer about blunt body [with list of references]; by Y. S. Chou and L. H. Blake. Mar. 1970. cover title, [1]+viii+82 p. il. 4°. [Prepared under contract NAS 7-632 by Lockheed Aircraft Corporation, Palo Alto, Calif.] Φ Paper, \$3.00.
- 7518 1550. Optimal control problems as equivalent Lagrange problems [with list of references]; by Stephen K. Park. Mar. 1970. cover title, [1]+14 p. 4°. [Prepared under contract NGL-34-002-032 by North Carolina State University, Raleigh, N.C.] Φ Paper, \$3.00.
- 7519 1553. Control of linear systems with large time delays in control [with list of references]; by Ronald E. Foerster. Mar. 1970. cover title, xiii+64 p. il. 4°. [Prepared under grant NGL-05-020-007 by Stanford University, Stanford, Calif. Issued by originator as SUDAAR report 376.] Φ Paper, \$3.00.
- 7520 1554. Perturbation method in theory of nonlinear oscillations [with list of references]; by Ahmed Aly Kamel. Mar. 1970. cover title, vii+41 p. 4°. [Prepared under grant NGL-05-020-007 by Stanford University, Stanford, Calif. Issued by originator as SUDAAR no. 389.] Φ Paper, \$3.00.
- 7521 1564. Computer program to calculate incompressible laminar and turbulent boundary layer development [with list of references]; by H. J. Herring and G. L. Mellor. Mar. 1970. cover title, x+70 p. il. 4°. [Prepared by Princeton University, Princeton, N.J.] Φ Paper, \$3.00.
- 7522 1565. Some applications of Josephson effect [with list of references]; by R. A. Kamper, L. O. Mullen, and D. R. Sullivan. Mar. 1970. cover title, vii+63 p. il. 4°. [Prepared under contract NASA-C-7756-B by Cryogenics Division, Institute for Basic Standards, National Bureau of Standards, Boulder, Colo. Issued by originator as NBS technical note 381.] Φ Paper, \$3.00.

NASA picture set.

- 7523 G. Apollo 12, pinpoint landing on moon. [1970.] 10 color prints, each 11 x 14 in. or 14 x 11 in. [Issued in envelope.] * Paper, \$1.50 per set. NAS 1.43/2: 6
- 7524 NASA procurement regulation. 1970 edition. [Mar. 1970. [1462] p. 4° ([NHB 5100.2.]) [Formerly NPC 400. Issued in looseleaf form. Replaces 1964 edition and 14 revisions.] * Paper, \$27.00 (including basic book and supplementary service for an indefinite period); \$7.00 additional for foreign mailing. ● Item S30-N NAS 1.6/2: 970

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

NASA SP (series).

NAS 1.21:(nos.)

- 7525 188. CO₂: chemical, biochemical, and physiological aspects [with lists of references]; edited by Robert E. Forster [and others], 1969, vii + 291 p. il. 1^o (Scientific and Technical Information Division, Office of Technology Utilization.) [Symposium held at Haverford College, Haverford, Pa., Aug. 20-21, 1968.] * Paper, \$2.75. ● Item S30-1
L.C. card 77-600831
- 7526 207. Basic aerodynamic noise research, conference held at NASA Headquarters, Washington, D.C., July 11-15, 1969 [articles, with lists of references]; edited by Ira R. Schwartz, 1969 [published 1970], vii + 535 p. il. Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, \$2.25. ● Item S30-1
L.C. card 76-603960
- 7527 209. Applications of research on human decisionmaking, symposium held at NASA Ames Research Center, Jan. 31-Feb. 2, 1968, and sponsored by Human Performance Branch of Biotechnology Division [with bibliographies]; edited by R. Mark Patton [and others], 1970, ix + 195 p. il. 4^o (Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, \$2.00. ● Item S30-1
L.C. card 79-603603
- 7528 3053. Relative geometries of earth, sun, and Mars, from year 1973 to year 2000 [with list of references; by] Sue W. Souders, 1970, iii + 128 p. il. 4^o (Scientific and Technical Information Division; Office of Technology Utilization.) * Paper, \$3.00.
L.C. card 77-606512
- 7529 7027. Secondary aerospace batteries and battery materials, bibliography; [by] G. Halpert, W. H. Webster, jr., Aug. 1969, [2] + iii + 151 p. 4^o (Scientific and Technical Information Division, Office of Technology Utilization.) [Prepared by Goddard Space Flight Center, Greenbelt, Md.] * Paper, \$3.00.
L.C. card 72-606500

NASA technical note TN (series).

NAS 1.14:10-(nos.)

- 7530 D-5134. Overall performance of tandem-bladed inducer tested in water, by Richard F. Soltis, Donald C. Urasek, and Max J. Miller, May, 1969, errata. [Apr. 10, 1970.] 1 p. 4^o †
- 7531 D-5432. Residual tensile strength in presence of through cracks or surface cracks [with list of references]; by Paul Kuhn, Mar. 1970, cover title, [1] + 40 p. il. 4^o * Paper, \$3.00.
- 7532 D-5623. Data Reduction Laboratory, aid to space scientist [with list of references]; by Barbara A. Walton, Frank A. Keipert, and John J. Quann, Feb. 1970, cover title, iii + 11 p. il. 4^o * Paper, \$3.00.
- 7533 D-5647. Spectral emittance of soot [with list of references]; by Curt H. Liebert and R. Hibbard, Feb. 1970, [1] + 11 p. il. 4^o * Paper, \$3.00.
- 7534 D-5651. Thermal radiative property measurements using cyclic radiation [with list of references]; by John R. Jack and Ernie W. Spösz, Mar. 1970, [1] + 34 p. il. 4^o * Paper, \$3.00.
- 7535 D-5689. Effect of sulfur, oxygen, and hydrogen sulfide surface films on adhesion of clear iron [with list of references]; by Donald H. Buckley, Mar. 1970, cover title, [1] + 16 p. il. 4^o * Paper, \$3.00.
- 7536 D-5690. Experimental flow characteristics of single turbulent jet impinging on flat plate [with list of references]; by Peter Ilrreak [and others], Mar. 1970, cover title, [1] + 32 p. il. 4^o * Paper, \$3.00.
- 7537 D-5692. XB-70 compressor-noise reduction and propulsion-system performance for choked inlet flow [with list of references]; by Terrill W. Putnam and Ronald H. Smith, Mar. 1970, cover title, [1] + 25 p. il. 4^o * Paper, \$3.00.
- 7538 D-5696. Effects of heat sterilization and vacuum exposure on some low-density heat-shield materials [with list of references]; by George E. Sykes, jr., Mar. 1970; cover title, [1] + 32 p. il. 4^o * Paper, \$3.00.
- 7539 D-5700. Full-scale wind-tunnel investigation of static longitudinal and lateral characteristics of light single-engine airplane [with list of references]; by Marvin P. Fink, Delma C. Freeman, jr., and H. Douglas Greer, Mar. 1970, cover title, [1] + 138 p. il. 4^o * Paper, \$3.00.
- 7540 D-5703. Three-track runway and taxiway profiles measured at international airports C and D [with list of references]; by Albert W. Hall, Mar. 1970, cover title, [1] + 101 p. il. 4^o * Paper, \$3.00.
- 7541 D-5705. Effects of vortex shedding on fuel slosh damping predictions [with list of references]; by Henry A. Cole, jr., Mar. 1970, cover title, v + 22 p. il. 4^o * Paper, \$3.00.
- 7542 D-5706. Friction and contact resistance for low-speed gallium lubricated sliding electrical contacts by beryllium in vacuum [with list of references]; by John S. Przybyszewski, Mar. 1970, cover title, [1] + 22 p. il. 4^o * Paper, \$3.00.
- 7543 D-5707. Activation energies for reactions of hydroxyl radicals with hydrogen and carbon monoxide [with list of references]; by Edgar L. Wong and Frank E. Belles, Mar. 1970, cover title, [1] + 17 p. il. 4^o * Paper, \$3.00.
- 7544 D-5708. Wind-tunnel investigation of several large-scale all-flexible parawings [with list of references]; by Michael D. Palarski and Kenneth W. Mort, Mar. 1970, cover title, iii + 38 p. il. 4^o * Paper, \$3.00.
- 7545 D-5715. Reaction attitude control system for jet VTOL research aircraft [with one reference]; by Frank A. Pauli, Tom G. Sharpe, and James R. Rogers, Mar. 1970, cover title, [1] + 11 p. il. 4^o * Paper, \$3.00.

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 79

GOVERNMENT PUBLICATIONS

NASA technical note TN (series).—Continued

- 7546 D-5716, Analysis and verification of spacecraft wide-angle attitude-control system [with list of references]; by Francis J. Moran and Bruce H. Dishman, Mar. 1970, cover title, v+38 p. il. 4° Φ Paper, \$3.00.
- 7547 D-5719, Mass spectrometric determination of dissociation energy of vanadium and chromium dicarbide and vanadium tetracarbide [with list of references]; by Fred J. Kohl and Carl A. Stearns, Mar. 1970, cover title, [1]+14 p. 4° Φ Paper, \$3.00.
- 7548 D-5720, Gas jet impingement on liquid surfaces during weightlessness [with list of references]; by Thomas L. Labus, Mar. 1970, cover title, [1]+24 p. il. 4° Φ Paper, \$3.00.
- 7549 [This entry number not used.]
- 7550 D-5723, Induced pressure and temperature gradients in plasma as result of weak electric fields [with list of references]; by Willard E. Meador, Mar. 1970, cover title, [1]+21 p. 4° Φ Paper, \$3.00.
- 7551 D-5726, Interpretation of microwave spectral-absorption intensity measurements on partially saturated lines [with list of references]; by William F. White and Wesley C. Easley, Mar. 1970, cover title, [1]+65 p. il. 4° Φ Paper, \$3.00.
- 7552 D-5728, Accuracy of finite element approximations to structural problems [with list of references]; by Joseph E. Walz [and others], Mar. 1970, cover title, [1]+53 p. il. 4° Φ Paper, \$3.00.
- 7553 D-5739, Water injection from 90° hemisphere-cone into hypersonic airstream [with list of references]; by William L. Weaver and William F. Hinson, Mar. 1970, cover title, [1]+32 p. il. 4° Φ Paper, \$3.00.

NASA technical report R (series).

NAS 1.12: (nos.)

- 7554 329, New concept in strapdown inertial navigation [with list of references]; by John E. Bortz, sr. Mar. 1970, cover title, v+224 p. il. 4° Φ Paper, \$3.00.
- 7555 332, Simultaneous estimation of state and noise statistics of linear dynamical systems [with list of references]; by Paul D. Abramson, jr. Mar. 1970, cover title, x+342 p. il. 4° Φ Paper, \$3.00.
- 7556 NASA's university program: quarterly report of active grants & research contracts, Jan. 1970, cover title, [2]+iii+184 p. 4° (Office of University Affairs.) [Text on p. 2-3 of cover.] † • Item 830-V

NAS 1.42: 970/1

- 7557 Petitions for patent waivers [findings of fact and recommendations of NASA Inventions and Contributions Board], change 6, Feb. 1970, [84] p. 4° (NHB 5500.1A.) [Issued in looseleaf form.] * Paper, \$7.00 (including basic manual and supplementary material for an indefinite period): \$2.00 additional for foreign mailing. • Item 830-F

NAS 1.18/3: 966-2/ch.6

NATIONAL AIR POLLUTION CONTROL ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20204

- 7558 Air pollution, where are we going? [address] by John T. Middleton, Commissioner National Air Pollution Control Administration, Environmental Health Service, Public Health Service, presented at conference on environmental pollution sponsored by Junior League of Los Angeles and Rand Corporation, Los Angeles, Calif., Dec. 6, 1969. [1970.] [1]+8 p. † • Item 483-E-4 IIE 20.1312: M 58
- 7559 Environmental quality, President's message to Congress recommending 37-point administrative and legislative program, Feb. 10, 1970, [10] p. 4° † • Item 483-E-1 IIE 20.1302: En 8
- National Air Pollution Control Administration publication, AP (series).
• Item 483-E IIE 20.1309: (nos.)
- 7560 57, Atmospheric emissions from wet-process phosphoric acid manufacture [with list of references], Apr. 1970, x+86 p. il. [Cooperative study project by Manufacturing Chemists' Association, Inc. and Public Health Service.] * Paper, 45c, L.C. card 77-606894
- 7561 60, Sensory evaluation of diesel exhaust odors [with list of references]; by Amos Turk [and others], Feb. 1970, v+67 p. il. 4° [Prepared under Public Health Service contracts PH 27-66-96 and CPA-69-528.] * Paper, 70c, L.C. card 71-606733
- 7562 61, Characteristics of particulate patterns, 1957-66 [with list of references]; by Robert Spirtas and Howard J. Levin, Mar. 1970, v+101 p. il. * Paper, 50c, L.C. card 79-606786
- 7563 64, Air quality criteria for hydrocarbons [with lists of references], Mar. 1970, [126] p. il. 4° * Paper, \$1.25, L.C. card 75-606438

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7564 69. Air pollution translations, bibliography with abstracts, v. 2, Apr. 1970 iii+116 p. 4° (Office of Technical Information and Publications, Air Pollution Technical Information Center.) * Paper, \$1.00.
L.C. card 74-603208

National Air Pollution Control Administration publication APTD (series).

- 7565 70-1. Kanawha Valley air pollution study [with lists of references]; prepared by technical staffs of National Air Pollution Control Administration and West Virginia Air Pollution Control Commission, Mar. 1970. [121] p. il. 4°
‡ Office of Technical Information and Publications, 1033 Wade Ave., Raleigh, NC 27605 ● Item 483-E
L.C. card 70-606339 HE 20.1309 2: 70 1

- 7566 Report for consultation of metropolitan Toledo interstate air quality control region (Ohio-Michigan) [with list of references], Nov. 1969, cover title, [1]+ii+57 p. il. 4° ‡ ● Item 483-E
L.C. card 77-600866 HE 20.1310: T 58

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

National Archives microfilm publications: Pamphlet accompanying microcopy. (Nation Archives.) ‡ GS 4.20: (nos.)

- 7567 759. Internal revenue assessment lists of Delaware 1862-66; [prepared by John Fawcett], 1969, cover title, 5 p.
7568 763. Internal revenue assessment lists for Territory of Idaho, 1865-66; [prepared by Claudine J. Wehrer], 1969, cover title, 3 p.

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

Building science series.

- 7569 29. 1964 exposure test of porcelain enamels on aluminum, three year inspection [with list of references; by] Margaret A. Baker, Apr. 1970. [2] leaves+11 p. 4° (Building Research Division, Institute for Applied Technology.) * Paper, 25c. ● Item 241-A C 13.29/2: 29

Product standards PS (series). ([Office of Engineering Standards Services.]) ● Item 243 C 13.20/2: (nos.)

- 7570 10-69. Polyethylene (PE) plastic pipe, schedule 40, inside diameter dimensions. [Mar. 1970.] [2]+12 p. [Effective Mar. 1, 1969. Supersedes Commercial standard CS 197-60.] * Paper, 15c.
7571 11-69. Polyethylene (PE) plastic pipe (SDR). [1970.] [2]+14+[4] p. [Effective Mar. 1, 1969.] * Paper, 15c.
7572 12-69. Polyethylene (PE) plastic pipe (schedules 40 and 80—outside diameter dimensions). [1970.] [2]+14+[1] p. [Effective Mar. 1, 1969.] * Paper, 15c.

Special publication.

- 7573 315-4. Bibliography on high temperature chemistry and physics of materials, Oct.-Dec. 1969; J. J. Diamond, Editor, Jan. 1970. iv+82 p. 4° (Institute for Materials Research.) [Prepared under auspices of International Union of Pure and Applied Chemistry, Commission on High Temperatures and Refractories.] * Paper, 75c. ● Item 247 C 13.10: 315-4
L.C. card 77-600513

Technical notes. ● Item 249-A C 13.46: (nos.)

- 7574 498. Bibliographies on fabric flammability: pt. 1, Wearing apparel, pt. 2, Fabrics used on beds, pt. 3, Carpets and rugs; [by] Sidney H. Greenfield, Elizabeth R. Warner, and Hilda W. Reinhart, Feb. 1970. v+30 p. 4° (Office of Flammable Fabrics, Institute for Applied Technology.) * Paper, 40c.
L.C. card 79-606550
7575 512. Accuracy of air tower pressure gages in suburban Washington, D.C., errata. Jan. 1970. 1 p. 4° ‡
7576 514. ARPA-NBS program of research on high temperature materials and laser materials, Jan. 1-June 30, 1969 [with lists of references]; edited by A. D. Franklin and H. S. Bennett, Jan. 1970. [4]+95 p. il. 4° (Inorganic Materials Division, Institute for Materials Research.) [Supported by Advanced Research Projects Agency, Defense Department.] * Paper, \$1.00.
L.C. card 77-606772
7577 518. Tabulation of data on semiconductor amplifiers and oscillators at microwave frequencies; [by] Charles P. Marsden and Rita Y. Cowan, Feb. 1970. iii+63 p. 4° (Electronic Technology Division, Institute for Applied Technology.) * Paper, 65c.
7578 519. Forensic science: Bibliography of activation analysis papers; G. J. Lutz, Editor, Mar. 1970. iii+[1]+26+[15] p. 4° * Paper, 50c.
L.C. card 71-606934

For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

•Sent to Depository Libraries

Page 81

GOVERNMENT PUBLICATIONS

Technical notes—Continued

- 7579 520. Methods of measurement for semiconductor materials, process control, and devices, quarterly report, July 1–Sept. 30, 1969; edited by W. Murray Bullis. Mar. 1970. iv+66 p. il. 4° (Electronic Technology Division, Institute for Applied Technology.) [with list of joint program publications] * Paper, 65c.
L.C. card 76 603198
- 7580 522. Beam handling techniques of electron linear accelerators [with list of references; by] Samuel Penner. Apr. 1970. iv+18 p. il. 4° (Linac Radiation Division, Center for Radiation Research.) * Paper, 30c.
L.C. card 78-606933
- 7581 525. Flammable fabrics program, 1968–69, U.S. Department of Commerce report of activities under Flammable fabrics act, 1968–69. Apr. 1970. viii+76 p. il. 4° * Paper, 75c.

NATIONAL CENTER FOR HEALTH SERVICES RESEARCH AND DEVELOPMENT, Health, Education, and Welfare Dept. Washington, DC 20201

- 7582 Research fellowships program of National Center for Health Services Research and Development, Sept. 1, 1969. [1969.] cover title, 7 p. †
● Item 491–B–1 HE 20.2102 : R 31/969

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept. Washington, DC 20201

- 7583 Proceedings of Public health conference on records and statistics, 12th national meeting, June 1968 [papers, with list of references]. [1970.] xii+254 p. il. 4° * Paper, \$2.50. ● Item 509–A
L.C. card 54-35446 HE 20.2214 : 968
- Vital and health statistics: Series 10, Data from National Health Survey.
- 7584 58. Persons injured and disability days due to injury, United States, July 1965–June 1967; [by George V. Graham]. Mar. 1970. iv+72 p. il. 4° ([Public Health Service publication 1000, series 10, no. 58; Division of Health Interview Statistics.]) * Paper, 70c. ● Item 500–E
L.C. card 72-602406 HE 20.2210 : 10/58
- Series 12, Data from National Health Survey.
- 7585 13. Arrangements for physician services to residents in nursing and personal care homes, United States, May–June 1964 [with list of references; by Jerry A. Solon and Arne B. Nelson]. Feb. 1970. iv+42 p. il. 4° ([Public Health Service publication 1000, series 12, no. 13; Division of Health Resources Statistics.]) * Paper, 50c. ● Item 500–E
L.C. card 76-601418 HE 20.2210 : 12/13

NATIONAL CENTER FOR SOCIAL STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

NOTE.—The National Center for Social Statistics was established as part of Social and Rehabilitation Service to provide staff coordination, direction, and advice for all Statistical activities and programs for SRS.

- 7586 Child care arrangements of AFDC recipients under work incentive program Oct. 1969. preliminary. [Oct. 1969.] [5] p. 4° (NCSS report E-4 (10/69).) †
HE 17.600 : 969/prelim.
- 7587 Relevant research and statistics to meet today's and tomorrow's challenges in public welfare, proceedings of 9th workshop on Public welfare research and statistics, New Orleans, La., Aug. 10–13, 1969, Howard D. Oberhen, editor. [1969.] vi+154 p. il. 4° † ● Item 512–D–3
L.C. card HE3W 67–89 HE 17.602 : R 31/969
- 7588 Source of funds expended for public assistance payments, fiscal year 1969. [1969.] [14] p. 4° (NCSS report F-1 (FY 69).) [Issued with perforations.] †
HE 17.631 : 969
- 7589 Statistical report on social services, quarter ended Mar. 31, 1969. [1969.] [7] p. 4° (NCSS report E-1 (1-3/69).) [Issued with perforations.] †
HE 17.628 : 969

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

**NATIONAL CLEARINGHOUSE FOR SMOKING AND HEALTH, Health,
Education, and Welfare Dept., Rockville, MD 20852**

- 7590 Chart book on smoking, tobacco & health. June 1969. [2]+46 p. il. oblong 24°
(Public Health Service publication 1937.) [Text on p. 2 of cover.]
* Paper, 45c. ● Item 483-L-1 HIE 20.2602: Sm 7/3
- 7591 Smoking and lung cancer. Jan. 1970. [6] p. narrow 8° ([Public Health
Service publication 2014]) [Prepared in cooperation with Cancer Control
Program, Division of Chronic Disease Programs.] * Paper, \$5.00 per
100; single copy 10c. ● Item 483-L-1 HIE 20.2602: HIE 7/2
- 7592 Tar and nicotine content of cigarettes, Federal Trade Commission, Dec.
1969 [card]. 1969. 8.5 x 3.8 in. * Paper, \$1.50 per 100, single copy, 5c.
● Item 483-L-1 HIE 20.2602: T 17

**NATIONAL COMMUNICABLE DISEASE CENTER, Health,
Education, and Welfare Dept., Atlanta, GA 30333**

- 7593 Procedures for isolation and identification of mycobacteria [with list of
references: by] Annie L. Vestal. [June 1969.] vii+118 p. il. ([Public
Health Service publication 1995]; Laboratory Division, Laboratory Con-
sultation and Development Section.) [Issued with marginal index tabs
showing chapter titles and appendixes. Some illustrations are colored.
* Fabrikoid, \$4.00. ● Item 505-A
L.C. card 74-606829 HIE 20.2308: M 99

**NATIONAL ENDOWMENT FOR THE HUMANITIES, National
Foundation on the Arts and the Humanities, Washington, DC 20506**

- 7594 Humanities report, winter, 1969-70. [1970.] 8 p. 1° † ● Item 831-B-1
NF 3.10: 969-70

**NATIONAL GUARD BUREAU, Defense Dept.,
Washington, DC 20310**

NGB pamphlets. ‡ ● Item 358 D 12.8: (nos.)

- 7595 16-1. United States property and fiscal officer duties and responsibilities. [Mar. 20,
1970.] cover title, 12 p. 4° (ANG pamphlet 11-02: Departments of
Army and Air Force.) [Issued with perforations. Supersedes NGB pam
16-1, Nov. 30, 1965, C 1, Feb. 28, 1966 and ANG pam 11-02, Nov. 30,
1965.]
- 7596 18-1. Automatic data processing systems and procedures, PCAM (punched card
accounting machine) utilization, Change 1, Dec. 22, 1969 [published
1970]. [6] p. 4° (ANG pam 171-01; [Department of Army and Air
Force].) [Issued with perforations.]
- 7597 44-2. Announcement of winners, National Guard Association trophy, Pershing
trophy, National Guard (State) trophy, Mar. 10, 1970, 4 p. 1° ([Depart-
ments of Army and Air Force].) [Issued with perforations. Supersedes
NGB pamphlet 44-2, Mar. 1969.]

**NATIONAL HEART AND LUNG INSTITUTE, Health, Education,
and Welfare Dept., Bethesda, MD 20014**

- 7598 Artificial heart program in applied health R/D: [by] Lowell T. Harrison
[and] Frank W. Hastings. [1970.] iv+19 p. il. † ● Item 507-E-1
HIE 20.3202: Ar 7/2
- 7599 Dietary management of hyperlipoproteinemia: Type 5, diet. [Revised Apr.
1970.] [1970.] cover title, v+13 p. 4° † Office of Heart Information,
National Heart and Lung Institute, Building 31, Room 6A03, National
Institutes of Health, Bethesda, MD 20014 ● Item 507-E-2
L.C. card 78-606637 HIE 20.3208: 11 99/type 5/rev.
- 7600 Immune mechanisms in health and disease, review of research grants sup-
ported by National Heart and Lung Institute, 1949-69 [with list of ref-
erences]; by May Sherman. [1970.] xiv+130 p. 1° (Extramural Re-
search and Training.) [Subject index by Ellen M. Barnes, bibliography
by Elizabeth B. Ingram.] † ● Item 507-E-1
L.C. card 72-606752 HIE 20.3202: 1m 6/949-69

GOVERNMENT PUBLICATIONS

- 7601 Report of 16th conference of cardiovascular training grant program directors, National Heart Institute, held Lake Ozark, Mo., June 7-8, 1969 [papers with bibliographies]. [1969.] cover title, iv+111 p. 4° † Training Grants and Awards Branch, Extramural Programs, National Heart and Lung Institute, National Institutes of Health, Bethesda, MD 20014
L.C. card 60-60504 HE 20.3202 : C 17/2

NATIONAL HIGHWAY SAFETY BUREAU, Transportation Dept. Washington, DC 20591

NOTE.—As a result of reorganization within the Department of Transportation effective Mar. 23, 1970, the National Highway Safety Bureau has been removed from the Federal Highway Administration and established as a separate operating administration.

- 7602 Basic training program for emergency medical technician-ambulance, concepts and recommendations: [prepared by Dunlap & Associates, Inc., Darien, Conn.], Oct. 1969, [published 1970]. cover title, v+45 p. [Text on p. 2 of cover.] * Paper, 35c. ● Item 982-D-3 TD 2.208 : Em 3
- 7603 NHTSB corporate author authority list, Jan. 1970. [1]+iii+138 p. oblong 8° ([HS-820 069]: National Safety Research Institute.) [Supplement to Highway safety literature.] † ● Item 982-D-1 TD 2.202 : C 81/970
L.C. card 70-604109
- 7604 Suggested topics for university graduate theses and dissertations in highway safety and related fields: prepared by Office of Safety Manpower Development, Jan. 1970. v+25 p. 4° ‡ TD 2.202 : T 34
- 7605 Summary of 1968-69 multidisciplinary accident investigations: prepared by National Highway Accident and Injury Analysis Center, Dec. 1969, cover title, [117] p. 4° ([National Highway Safety Institute.]) ‡ TD 2.202 : Ac 2/968-69
L.C. card 78-606862

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT, Health, Education, and Welfare Dept. Bethesda, MD 20014

- 7606 National Institute of Child Health and Human Development: [prepared by Information Office]. [Jan. 1970.] cover title, 28 p. il. oblong 24° † ● Item 506-D-2 HE 20.3352 : N 21
L.C. card 75-606864

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept., Chevy Chase, MD 20015

- 7607 Administrator's handbook on application of Operations Research to management of mental health systems [with bibliography]; by Harold P. Halpert, William J. Horvath, [and] John P. Young. [1970.] x+57 p. il. ([National Clearinghouse for Mental Health Information on publication 1003.]) * Paper, 35c. ● Item 507-B-10 HE 20.2408 : Op 2
- 7608 Drug abuse education programs supported by State education agencies. [1970.] [1]+25 p. 4° † ● Item 507-B-5 HE 20.2402 : D 84/3
L.C. card 79-606585
- 7609 Drug abuse information, education, and rehabilitation programs supported by State health agencies and voluntary organizations. [1970.] [1]+41 p. 4° † ● Item 507-B-5 HE 20.2402 : D 84/4
L.C. card 78-606582
- 7610 Drug abuse information programs supported by national organizations. [1970.] [1]+10 p. 4° † ● Item 507-B-5 HE 20.2402 : D 84/5
- 7611 Films on drug abuse. [1970.] [1]+21 p. 4° † ● Item 507-B-5 HE 20.2402 : D 84/6
L.C. card 72-606728

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7612 Government publications on drug abuse. [1970.] [1]+16 p. 4" † ● Item 507-B-9
L.C. card 73-606717 IIE 20.2417: D 84
- 7613 Mental health directory, 1970. [1970.] [5]+445 p. 4" (National Clearinghouse for Mental Health Information [publication 1005].) [Formerly Public Health Service publication 1268.] * Paper, \$1.00. ● Item 506-C
L.C. card 65-60647 IIE 20.2418: 970
- 7614 Mental health program reports, 4 [with lists of references]; prepared by Program Analysis and Evaluation Branch, Office of Program Planning and Evaluation. Jan. 1970. vi+333 p. ([National Clearinghouse for Mental Health Information publication 5026.]) * Paper, \$1.75. ● Item 507-B-2
IIE 20.2419: 4
- 7615 National Institute of Mental Health [programs]. [Mar. 1970.] cover title, 20 p. il. oblong 8" ([National Clearinghouse for Mental Health Information publication 5027.]) [Text on p. 2-4 of cover.] † ● Item 507-B-5
L.C. card 74-606810 IIE 20.2402: N 21/2/970
- 7616 Non-professional personnel in mental health programs [with selected bibliography]. Nov. 1969 [published 1970]. iv+68 p. 4" ([National Clearinghouse for Mental Health Information publication 5028.]) [Summary report based on study of projects under contract P11-43-66-967 with Columbia University School of Social Work Center for Research and Demonstration.] † ● Item 507-B-5
L.C. card 78-606838 IIE 20.2402: N 73
- 7617 Selected bibliography on drugs of abuse. [1970.] 25 p. 4" [Prepared in cooperation with Bureau of Narcotics and Dangerous Drugs.] † ● Item 507-B-9
L.C. card 71-606583 IIE 20.2417: D 84/2
- 7618 Students and drug abuse; [prepared by Office of Communications and Center for Studies of Narcotic and Drug Abuse]. [1969.] 16 p. il. 4" [Prepared in cooperation with staff of Today's education. Reprinted from Today's education, NEA journal Mar. 1969.] * Paper, 25c. ● Item 507-B-5
IIE 20.2402: D 84/2

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept.
Bethesda, MD 20014

NINDS monograph.

- 7619 9. Central processing dysfunctions in children, review of research, phase 3 of three phase project [with lists of references]; by James C. Chaffant and Margaret A. Scheffelin. 1969. x+148 p. il. 4" [Based on research performed under Contract P11-43-67-61.] * Paper, \$1.25. ● Item 507-L 1
L.C. card 70-606836 IIE 20.3510: 9

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

- Framingham study, epidemiological investigation of cardiovascular disease. [1970.]
- 7620 sec. 24. Framingham diet study, diet and regulation of serum cholesterol; William B. Kannel, and Tavia Gordon, editors. [85] p. il. 4" † ● Item 507
L.C. card 71-603009 IIE 20.3002: F 84/sec.24
- 7621 National Institutes of Health almanac; prepared by Office of Information. NIH. [1970.] vii+151 p. 4" [Text and illustration on p. 3 and 4 of cover.] † ● Item 507-A-23
L.C. card 66-62557 IIE 20.3016: 970
- 7622 NIH publications list. Jan. 1970. cover title, iii+22 p. ([Publications and Reports Branch, Office of Information, Office of Director]). †
IIE 20.3009: 970

GOVERNMENT PUBLICATIONS

- 7623 Public Health Service grants and awards, fiscal year 1968 funds: pt. 2. Training, training grants, traineeship awards, fellowship awards, research career program awards: [prepared by Division of Research Grants, Statistics and Analysis Branch]. [1970.] xiv+557 p. * Paper, \$2.50. ● Item 507-D
L.C. card 48-2277 HE 20.3013: 968/pt.2
- 7624 — pt. 4. Health services, formula grants, project grants, community mental health center staffing grants, regional medical program grants (projects approved during fiscal year 1968), medical library grants, narcotic addict treatment program grants: [prepared by Division of Research Grants, Statistics and Analysis Branch]. [1970.] ix+166 * Paper, \$1.00. ● Item 507-D
L.C. card 48-2277 HE 20.3013: 968/pt.4
- Resources of biomedical research and education report. (Office of Resource Analysis.)
- 7625 18. Trends in graduate enrollment and Ph. D. output in scientific fields 1960-61 through 1967-68: [prepared by Carol M. Brown with assistance of Ruth G. Black and Patricia A. Roczy]. [Oct. 1969.] vii+204 p. il. 4° * Paper, \$2.00. ● Item 507-C
L.C. card 73-606834 HE 20.3014: 18

NATIONAL LABOR RELATIONS BOARD Washington, DC 20570

- 7626 Decisions and orders of National Labor Relations Board, v. 166, June 28-Aug. 9, 1967, 1970, xi+1083 p. 4° * Cloth, \$9.50. ● Item 826
L.C. card 37-26136 LR 1.8: 166

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 7627 Guide to MEDLARS services, brief description of system with emphasis on automated bibliographic search service. [Revised Feb. 1970.] [1970.] iii+20 p. 4° ([Public Health Service publication 1694.]) [Includes list of recurring bibliographies. Text on p. 2 of cover.] † ● Item 508-K
L.C. card 78-605061 HE 20.3608: M 46/970
- 7628 Mental health film guide: compiled by National Medical Audiovisual Center, Apr. 1969, vi+[1]+69 p. 4° ● Guide compiled from files of International index of medical film data.] ‡
L.C. card 79-606794 HE 20.3608/3: M 52
- 7629 Principles of MEDLARS. [1970.] [5]+77 p. il. 4° * Paper, 75c. ● Item 508-K
L.C. card 63-606712 HE 20.3608: M 46/2

NATIONAL PARK SERVICE, Interior Dept. Washington, DC 20242

Archeological research series.

- 7630 7-C, Wetherill Mesa excavations, Big Juniper House, Mesa Verde National Park, Colo. [with list of references]: by Jervis D. Swannack, jr. 1969 [published 1970], 188 p. il. 4° [Title on cover is: Big Juniper House on Mesa Verde, Colorado.] * Cloth, \$5.00. ● Item 646-A I 29.59: 7C
- 7631 Badlands, historical basic data study: by James W. Sheire, Nov. 1969, v leaves+141+[2] p. 14 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 70-606762 I 29.2: B 14
- 7632 Capitol Reef, historical survey and base map [with bibliography]: by Lenard E. Brown, June 30, 1969, [2]+ii+62 leaves, 16 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 70-606553 I 29.2: C 17/3

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7633 Cavalry barracks, Fort Laramie furnishing study; by Don Rickey, jr. and James W. Sheire, Sept. 1969. [108] leaves, il. 13 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 73-606739 I 29.2: C 31
- 7634 De Soto National Memorial, Fla. [Revised 1970.] [1970.] [2] p. il. oblong 24°, folded into narrow 24° size. ‡ ● Item 651 I 29.21: D 46/2 970
- 7635 Fort Moultrie, no. 3, Fort Sumter National Monument, Sullivan's Island, S.C. [with bibliography]; by Edwin C. Bearss, Dec. 30, 1968. [1]+vii+284+[1] p. 55 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 72-606736 I 29.2: F 77 mo/2
- 7636 Fort Moultrie, S.C. [1969.] [2] p. il. oblong 24°, folded into narrow 24° size. ‡ I 29.21: F 77 mo
- 7637 Fort Sumter National Monument, S.C. [1969.] [2] p. il. 4°, folded into narrow 24° size. ‡ I 29.21: F 77 s/4/969
- 7638 Hawikuh and Seven Cities of Cibola, historical background study [with bibliography]; by F. Ross Holland, jr. June 30, 1969. vi+69+[1] leaves, il. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 70-606738 I 29.2: H 31/5
- 7639 Historical base map and ground study, Herbert Hoover National Historic Site, West Branch, Iowa [with bibliography]; by Edwin C. Bearss, July 20, 1968. [1]+x+148+[1] leaves, 27 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 79-606735 I 29.2: H 41
- 7640 History, basic data, Ozark National Scenic Riverways, Dent, Shannon and Carter Counties, Mo. [with bibliography]; by Lenard E. Brown, Oct. 31, 1969. iii leaves+180 p. il. 17 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) [Some pages are printed as leaves.] ‡
L.C. card 76-606737 I 29.2: Oz 1
- 7641 Homestead National Monument, Nebr. [Revised Dec. 1969.] [1970.] [10] p. il. narrow 8° ‡ ● Item 650 I 29.21: H 75 970
- 7642 National Capital parks for all seasons, 1970. [1970.] cover title, 28 p. il. narrow 8° * Paper, 30c. ● Item 646-1D I 29.65: 970
- 7643 P. T. Smith House, Herbert Hoover National Historic Site, Historic structures report, historical data [with bibliography]; by Edwin C. Bearss, Sept. 30, 1969, cover title, [2]+v+37 leaves, 16 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 75-606734 I 29.2: Sm 6
- 7644 Platt National Park [and] Arbuckle Recreation Area, Okla. [Revised 1970.] [1970.] [2] p. il. large 4°, folded into narrow 24° size. ‡ ● Item 651 I 29.6: P 69, 9/970
- 7645 Redwood National Park, Calif. [Revised 1970.] [1970.] [2] p. il. oblong large 8°, folded into narrow 24° ‡ ● Item 651 I 29.6: R 24/970
- 7646 Sagamore Hill, National Historic Site, N.Y. [1970.] [8] p. il. narrow 8° ‡ ● Item 650 I 29.21: Sa 18/2
- 7647 Soldiers, ranchers and miners in Big Bend; [by Clifford B. Casey], Sept. 1969, cover title, [1]+vii+267 p. il. 2 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) [Another illustration on p. 1 of cover.] ‡
L.C. card 70-606138 I 29.2: B 48/2
- 7648 Statue of Liberty National Monument, [Liberty Island], N.Y. [1969.] [8] p. il. narrow 8° ‡ ● Item 650 I 29.21: St 2 6/969

GOVERNMENT PUBLICATIONS

NATIONAL SCIENCE FOUNDATION Washington, DC 20550

- 7649 American science manpower, 1968, report of National Register of Scientific and Technical Personnel: [prepared by Milton Levine and others]. [1970.] vi+277 p. il. 4° (NSF 69-38.) * Paper, \$2.00. ● Item 834-1 L.C. card 60-60130 NS 1.14/2: 968
- 7650 Report to President and Congress: Federal support of research and development at universities and colleges and selected nonprofit institutions, fiscal year 1968. [1970.] xii+110+[1] p. il. 4° (NSF 69-33.) * Paper, \$1.25. ● Item 834-N-1 L.C. card 72-605160 NS 1.30: 968

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept., Washington, DC 20590

- Aircraft accidents reports. (Bureau of Aviation Safety.) Φ Paper, \$12.00 a yr.: \$3.00 additional for foreign mailing; single copy \$3.00.
- 7651 Allegheny Airlines, Inc. Convair 580, N5802 near Bradford Regional Airport Dec. 24, 1968; adopted Jan. 28, 1970. [1970.] [50] p. 2 pl. 4° (SA-410; File 1-0033; Order no. NTSB-AAR-70-1.) TD 1.112: R 72
- 7652 Douglas DC-3, N142D, New Orleans International Airport (Moisant Field), New Orleans, La., Mar. 20, 1969, adopted Jan. 14, 1970. [1970.] [31]+29+[14] p. il. 4° (SA-none; file 1-0045; NTSB-AAR-70-3.) TD 1.112: N 42o
- 7653 Los Angeles Airways, Inc. Sikorsky S-61L, N303Y, Paramount, Calif. May 22, 1968; adopted Dec. 18, 1969. [2] leaves+30+5 p. il. 4° (SA-404; File 1-0005; Order no. NTSB-AAR-70-1.) TD 1.112: P 21
- 7654 Mineral County Airlines d.b.a. Hawthorne Nevada Airlines DC-3, N15570, near Lone Pine, Calif., Feb. 18, 1969; adopted Feb. 4, 1970. [1970.] [30] p. 1 pl. 4° (SA-none; File 3-2594; Order no. NTSB-AAR-70-5.) TD 1.112: L 78
- 7655 Highway accident report, adopted Dec. 18, 1968, interstate bus-automobile collision, interstate route 15, Baker, Calif., Mar. 7, 1968. [1970.] cover title, [91] p. il. 4° (SS-H-3.) ‡ TD 1.117: B 17
- 7656 Marine casualty report: Continental Oil rig 43-A explosion and fire with no loss of life, Gulf of Mexico, Oct. 24, 1967, Coast Guard Marine Board of Investigation report and Commandant's action, action by National Transportation Safety Board, July 8, 1969, cover title, 14+2+7 leaves, 2 pl. 4° ‡ TD 1.116: M 57
- 7657 — SS Ocean Eagle (Lib.) grounding and breaking up with no loss of life, San Juan harbor, [Puerto Rico], Mar. 3, 1968, Coast Guard Marine Board of Investigation report and Commandant's action, action by National Transportation Safety Board. [1969.] cover title, 2+2+13 leaves, 4° ‡ TD 1.116: Sa 5
- 7658 Railroad accident report: Southern Railway Company train 154 derailment with fire and explosion, Laurel, Miss., Jan. 25, 1969; adopted Oct. 6, 1969. [1970.] cover title, iii+74 p. il. 4° ‡ TD 1.112/3: L 36
- 7659 Remarks of John H. Reed, Chairman, National Transportation Safety Board, prepared for delivery at Governor's highway safety luncheon, Massachusetts Safety Council Seminar, Boston, Mass., Mar. 4, 1970. 1970. [1]+10 p. 4° ‡ TD 1.110: R 25/11
- 7660 Remarks of John H. Reed, Chairman, National Transportation Safety Board, Washington, D.C., prepared for TIME/CONCORDE Program, Paris, France, Feb. 7, 1970. [1970.] [1]+6 p. 4° ‡ TD 1.110: R 25/9
- 7661 SS Gulfstag fire with loss of life, Gulf of Mexico, Oct. 24, 1966, Coast Guard Marine Board of Investigation report and Commandant's action, action by National Transportation Safety Board, May 19, 1968, cover title, 4+5+20 leaves, 4° (Marine Board of Investigation.) ‡ TD 1.116: M 57/2
- 7662 Transportation safety, everywhere, remarks of John H. Reed, Chairman, National Transportation Safety Board, before 22d annual International Air Safety Seminar, sponsored by Flight Safety Foundation, Montreux, Switzerland, Oct. 27-31, 1969. [1969.] 6 p. 4° ‡ TD 1.110: R 25/10

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

NATIONAL WATER COMMISSION
800 N. Quincy St., Arlington, VA 22203

NOTE: The National Water Commission was established by Public law 90-515, Sept. 26, 1968.

Interim report.

- 7663 1. National Water Commission, Washington, D.C., annual report for 1969, Dec. 31, 1969, vi+73 p. * Paper, 40c. ● Item 1089 Y 3.N 21/24: 9/1

NAVAL FACILITIES ENGINEERING COMMAND, Defense Dept.
Washington, DC 20360

Design manual DM (series). [Issued in looseleaf form.]

- 7664 5, 9, 26, 31. [Civil engineering; Cold regions engineering; Harbor and coastal facilities; Research, development, and test facilities], Change 1, July 1968-June 1969. [1969.] [98] p. 4° * Paper, \$1.00. ● Item 418-A D 209.14/2: 5,9,26,31/ch.1

NAVAL OBSERVATORY, Defense Dept.
Washington, DC 20350

- 7665 Nautical almanac for [calendar] year 1971; issued by Nautical Almanac Office, 1969. A2-A4+276+xxxv p. il. [Page A2 and xxxv are printed on inside of front and back covers. Contents on p. 4 of cover. Altitude correction tables 10°-90°, sun, stars, planets and Index to selected stars also published. Produced jointly by H. M. Nautical Almanac Office, Royal Greenwich Observatory and by Nautical Almanac Office, U.S. Naval Observatory. Printed separately in United States and England.] * Stiff-board \$4.00. ● Item 395 L.C. card 7-35404 D 213.11: 971

Publications of Naval Observatory, 2d series, v. 18. ‡ ● Item 398
D 213.10: 18/pt. (nos.)

- 7666 pt. 5. [Photovisual magnitude differences of double stars [with list of references]: by K. Aa. Strand]. 1969 [published 1970.] 31 p. il. 4° L.C. card 72-606649
- 7667 pt. 7. [Photographic measures of double stars; by V. V. Kallarakal and others] 1969 [published 1970]. 128+[3] p. 4° [Includes title page and table of contents to 2d series, v. 18.] L.C. card 72-606369

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.
Washington, DC 20390

Informal report IR (series).

- 7668 69-60. Sand ridge migration, Apalachicola River, Fla. [with list of references: by Robert Tittle]. July 1969, cover title, iii-viii+19+[2] p. il. 4° ‡ D 203.26/2: 69-60

Publications. D 203.22: (nos.)

- 7669 1-N. Catalog of nautical charts and publications, region 1, Canada, Greenland, and Iceland. 8th ed., Aug. 1, 1969. [1970.] [2]+iv+16 p. il. f° [Accompanied by sheet of Corrections affecting this publication.] † Paper, 25c. L.C. card 62-64948
- 7670 1-N. Catalog of nautical charts and publications, region 5, West Africa and the Mediterranean. 8th ed., Sept. 1, 1969. [1970.] [21]+iv+13 p. il. f° [Accompanied by sheet of Corrections affecting this publication.] † Paper, 25c. L.C. card 62-64948
- 7671 21. Change 8, Feb. 28, 1970, looseleaf change pages for correcting Sailing directions for West Indies, v. 1, 3d edition, 1958. [1970.] [221] p. il. 4° [Formerly 128. Includes list of effective pages. Supersedes any previous list.] † Paper, \$1.75. ● Item 378 (Rev. 1957)
- 7672 51. Change 13, Mar. 14, 1970, looseleaf change pages for correcting Sailing directions for west coasts of Spain, Portugal, and northwest Africa and off-lying islands. 6th edition, 1952. [1970.] [328] p. 4° [Formerly 134. Includes list of effective pages. Supersedes any previous list.] † Paper, \$1.75. ● Item 378 (Rev. 1957)
- 7673 53. Change 8, Feb. 28, 1970, looseleaf change pages for correcting Sailing directions for Mediterranean, v. 2, 5th edition, 1958. [1970.] [386] p. il. 4° [Formerly 152. Includes list of effective pages. One illustration is colored.] † Paper, \$1.75. ● Item 378 (Rev. 1957)

GOVERNMENT PUBLICATIONS

Publications—Continued

- 7674 111A. Change 23, Feb. 7, 1970, List of lights and fog signals, Greenland, east coasts of North and South America (excluding continental U.S.A. except east coast of Florida) and West Indies. [1970.] [140] p. 4°. [Includes list of effective pages and Notice to mariners 6, 1970. Issued in loose-leaf form.] ‡ Paper, 50c. ● Item 378 (Rev. 1957)
- 7675 117B. Change 22, Feb. 28, 1970, radio navigational aids, Pacific and Indian Oceans area. [1970.] [89] p. il. 4°. [Includes list of effective pages and Notice to mariners 9, 1970. Issued in loose-leaf form.] ‡ Paper, 50c. ● Item 378 (Rev. 1957)
- 7676 Science and the sea, v. 2. 1970. vii+84 p. il. 4° (SP-132.) [Errata, 1 p. oblong 48" issued also.] * Paper, \$1.00. ● Item 377 & 377-C
L.C. card 67-61655 D 203.2: Sc 1/v.2
- Special publication SP (series). D 203.22/3: (nos.)
- 7677 128. Navy navigation satellite system computing aids, TRACAL and SNAP. July 1969. cover title, iii+25 p. il. 4° ([Electronic Systems Branch, Navigational Science Division.] ‡ Paper, 45c.
L.C. card 77-605381
- 7678 132. See above: Science and the sea, v. 2.
- 7679 138. Spheroidal geodesics, reference systems, & local geometry; [by P. D. Thomas]. [Jan. 1970.] cover title, viii+165 p. il. 4° * Paper, \$1.75.
● Item 377-C
L.C. card 71-606670
- Technical reports. D 203.26: (nos.)
- 7680 216. Some summer oceanographic features of the Norwegian Sea, summer 1963 [with bibliography; by Kenneth A. Countryman.] Sept. 1969. cover title, v+35+[3]+2 p. il. 4° ([Project 102-04.]) [Text on p. 2 of cover.] ‡ Paper, 75c.
L.C. card 78-606495
- 7681 217. Oceanographic survey results, Kara Sea, summer and fall 1965 [with bibliography; by Donald B. Milligan]. Aug. 1969. cover title, v+64+[3]+2 p. il. 4° ([Project 121.]) [Text on p. 2 of cover.] ‡ Paper, \$1.10.
L.C. card 71-606496
- 7682 219. Wave climatology as aid to ship routing: pt. 3, north Pacific Ocean [with bibliography; prepared by Patterson B. Land and Robert Valitski]. Sept. 1969. cover title, v+45+[5] p. il. 4° [Text on p. 2 of cover.] ‡ Paper, 75c.

NAVAL ORDNANCE SYSTEMS COMMAND, Defense Dept. Washington, DC 20360

NOTE.—The Naval Ordnance Systems Command was established May 1, 1966, in the reorganization of the Navy Department. The Naval Weapons Bureau was disestablished on the same date and some of its field activities and employees assigned to the Naval Ordnance Systems Command.

- 7683 Maintainability engineering handbook [with bibliography]. Feb. 1, 1970. [459] p. il. 4° (NAVORD 010 39223.) [Published by direction of Commander, Naval Ordnance Systems Command. Issued with perforations.] * Paper, \$3.75. ● Item 409-A D 215.6/2: M 28

NAVAL PERSONNEL BUREAU, Defense Dept. Washington, DC 20390

- 7684 Air controlman 3 & 2 [with reading list; prepared by Navy Training Publications Center]. [1970 edition.] [1970.] cover title, iv+337 p. il. 4° (NAVPERS 10367-D; Rate training manual.) ‡ ● Item 404
L.C. card 68-60600 D 208.11: Ai 7/14/970
- 7685 Aviation machinist's mate R 3 & 2 [with reading list; prepared by Navy Training Publications Center, Millington, Tenn.]. [1970 edition.] [1970.] cover title, iv+310 p. il. 4° (Rate training manual; NAVPERS 10342-A.) ‡ ● Item 404
L.C. card 68-60600 D 208.11: Av 5/39/970
- 7686 Basic military requirements; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1957, 3d revision 1970.] [1970.] cover title, vi+301 p. il. 4° (Rate training manual; NAVPERS 10054-C.) [One illustration is colored.] ‡ ● Item 404
L.C. card 76-606867 D 208.11: M 59/970

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

MAY 1970

- 7687 Bureau of Naval Personnel manual, Change 4, Jan. 22, 1970, [120] p. 4" (NAVPERS 15791B.) [Issued in looseleaf form.] * Paper, \$8.50 (including basic manual and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 403-A
D 208.6/2 : 969/ch.4/970
- 7688 Data processing tech[nician] 3 & 2. [1st edition 1963, major revision 1970, [1970.] cover title, iv+317 p. il. 4" (Rate training manual: NAVPERS 10275-E.) ‡ ● Item 404
L.C. card 76-606788 D 208.11 : D 26/3
- 7689 Disbursing clerk 1 & C: [prepared by Training Publications Division, Naval Personnel Program Support Activity, 1st edition, 1951, revised 1970, [1970.] cover title, iii+248 p. il. 4" (Rate training manual: NAVPERS 10275-E.) ‡ ● Item 404
L.C. card 63-60701 D 208.11 : D 63/2/970
- 7690 U.S. Navy uniform regulations, 1969, [1970.] cover title, [577] p. il. 4" (NAVPERS 15665A.) [Issued in looseleaf form.] * Paper, \$5.00. ● Item 406
L.C. card 52-61003 D 208.6 : Un 3/969

NAVAL RESEARCH OFFICE, Defense Dept. Washington, DC 20390

- 7691 Contractors' manual, Jan. 1970, cover title, [83] p. il. 4" (NAVSOP-454 (revision).) ‡ ● Item 407-F
L.C. card 56-62206 D 210.6/2 : C 76

NAVAL SHIP SYSTEMS COMMAND, Defense Dept. Washington, DC 20350

- 7692 U.S. Navy diving manual [pts. 1-3, with appendices A-F] Mar. 1970, xxiii+687 p. il. 4" (NAVSHIPS 0994-001-9010.) [Issued in looseleaf form. Supersedes U.S. Navy diving manual, July 1, 1963 (NAVSHIPS 250-538).] * Stiffboard, \$7.25. ● Item 412-B
L.C. card 77-606713 D 211.6/2 : D 64/970

NAVY DEPARTMENT, Defense Dept. Washington, DC 20350

- 7693 U.S. Navy public affairs regulations, Change 2, Jan. 20, 1970, [318] p. 4" (NAVSOP-P-1035 (rev. 12-65); Office of Personnel.) [Issued in looseleaf form.] ‡ ● Item 373
D 201.6 : P 96/965/ch.2

OUTDOOR RECREATION BUREAU, Interior Dept. Washington, DC 20240

- 7694 Bureau of Outdoor Recreation [grants-in-aid] manual [amdt. 15], [Feb. 14, 1970.] [30] p. 4" (Release 105.) [Issued in looseleaf form.] * Paper, \$4.00 (including basic manual and supplementary material for an indefinite period); \$1.50 additional for foreign mailing. ● Item 657-B 3
I 66.8/2 : 968/rep./amdt.15
- 7695 Lake Huron basin, Mich., water oriented outdoor recreation [with bibliography], Oct. 1969, [211] p. il. 4" (Lake Central Region, Ann Arbor, Mich.) [Prepared for Federal Water Pollution Control Administration, Great Lakes Region, Chicago, Ill. Title on cover is: Lake Huron basin, water oriented outdoor recreation.] ‡
L.C. card 74-606853 I 66.2 : L 14 h

GOVERNMENT PUBLICATIONS

PATENT OFFICE, Commerce Dept. Washington, DC 20231

- 7696 Discussion of United States patent laws, text of address by William E. Schuyler, jr., Commissioner of Patents of United States, for delivery before French Federation of Industries at International Chamber of Commerce, Paris, France, Mar. 19, 1970. 1970. 9 p. 4° †
C 21.20: Sch 8/5
- 7697 Manual of classification [replacement pages]: Apr. 1970. [1970.] [S1] p. 4° [Includes list of replacement pages. Issued in looseleaf form.] * Paper, \$11.00 (including basic manual, index and supplementary material for an indefinite period); \$3.00 additional for foreign mailing. ● Item 258
C 21.12: 969/rev. pages-2

POST OFFICE DEPARTMENT Washington, DC 20260

[Public information] P1-(series).

- 7698 3. History of United States postage stamps, postal cards and stamped envelopes. [Jan. 1970.] [2]+14 p. il. narrow 8° † Special Assistant to Postmaster General, Post Office Department, Washington, DC 20260 ● Item 837-B
P 1.36/2: 3/3
- 7699 Revenue and cost analysis, fiscal year 1969. [1970.] cover title, ii+21 p. oblong 8° (Bureau of Finance and Administration.) * Paper, 35c.
● Item 844
P 4.6: 969
- State postal maps.
- 7700 Illinois, July 1, 1969. [1969.] Scale 40 m.=3.2 in. 32 x 22 in. * 35c.
Insets:
Chicago.
East Saint Louis and vicinity.
L.C. card 71-653655
P 1.39/2: H 6/969
- 7701 Indiana, Sept. 1, 1969. [1969.] Scale 30 m.=3.2 in. 33 x 21 in. * Paper, 35c.
L.C. card 75-65365
P 1.39/2: Iu 2/969
- 7702 Utah, Jan. 1, 1970. [1970.] Scale 50 m.=3.8 in. 32 x 23 in. * Paper, 35c.
L.C. card 75-653700
P 1.39/2: Ut 1/970
- 7703 Virginia, Sept. 1, 1969. [1969.] Scale 30 m.=2.7 in. 20 x 32 in. * Paper, 35c.
L.C. card 71-653698
P 1.39/2: V 81/969
- 7704 Washington, Dec. 1, 1969. [1969.] Scale 40 m.=3.3 in. 23 x 32 in. * Paper, 35c.
Inset: Seattle and vicinity.
L.C. card 75-653699
P 1.39/2: W 27/969
- 7705 Wisconsin, Oct. 1, 1969. [1969.] Scale 40 m.=3.2 in. 30 x 25 in. * Paper, 35c.
L.C. card 79-653657
P 1.39/2: W 75/969

PRESIDENT OF UNITED STATES Washington, DC 20501

- 7706 Community action for environmental quality. [1970.] 42 p. 4° (Citizens Advisory Committee on Environmental Quality.) * Paper, 60c. ● Item 851-J
L.C. card 78-606791
Pr 37.8: En 8/C 73
- 7707 Education for 1970's, renewal and reform, messages to Congress, by Richard Nixon, President of United States, Mar. 1970. [1970.] [5]+33+[1] p. il. * Paper, 30c. ● Item 850
L.C. card 73-606755
Pr 37.2: Ed 8
- 7708 Improving prospects of small business, report of President's Task Force on Improving Prospects of Small Business. Mar. 1970. x+30 p. * Paper, 25c. ● Item 851-J
L.C. card 75-606584
Pr 37.8: Sm 1/R29
- 7709 President's Commission on Personnel Interchange [report]. 1970. [12] p. il. narrow 8° † ● Item 851-J
Pr 37.8: P 43/Ex 3
- 7710 Rocky road called innovation. [2d annual report of President's National Advisory Council on Supplementary Centers and Services]. [Jan. 1970.] cover title, iii+21 p. il. oblong 8° †
Pr 36.8: Su 7/2/R 29/970

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MAY 1970

- 7711 School desegregation, free and open society, policy statement by Richard Nixon, President of United States, Mar. 4, 1970. [1970.] 11+30 p. 1 por. * Paper, 25c. ● Item 850
L.C. card 73-606850 Pr 37.2: Sch 6
- 7712 U.S. foreign assistance in 1970s, new approach, report to the President from Task Force on International Development, Mar. 4, 1970. v+39 p. * Paper, 30c. ● Item 851-J
L.C. card 73-606538 Pr 37.8: In S/F 76

PUBLIC DOCUMENTS DIVISION, Government Printing Office, Washington, DC 20402

Price List PL (series).

- 7713 44. Plants, culture, grading, marketing, and storage of fruits, vegetables, grass, and grain; Apr. 1970, 60th edition. [1970.] 12+9 p. † ● Item 554
L.C. card 26-26172 GP 3.9: 44/60
- 7714 Selected Government publications on growing flowers, fruits, vegetables [list and order form]. [1970.] 12 p. oblong 16" folded into oblong 48" size † ● Item 552 GP 3.22: F 66/970
- 7715 Your child, must list for parents, list of popular Government publications covering child care and rearing, birth to middle teens, available from Superintendent of Documents, Government Printing Office, Washington, DC 20402. [1970.] 12 p. 4" folded into oblong 48" size † ● Item 552
GP 3.22: C 43/970

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201

Health information series. HIE 20.10: (nos.)

- 7716 94. Mongolism (Down's syndrome), hope through research; [prepared by Information Office, National Institute of Neurological Diseases and Stroke, National Institutes of Health]. [Revised 1970.] [1970.] 18 p. il. narrow 8" ([Publication 720.]) * Paper, \$5.50 per 100; single copy 10c. ● Item 486 HIE 20.10: 94
- 7717 118. Facts about osteoporosis; [prepared by Information Office, National Institute of Arthritis and Metabolic Diseases]. [Jan. 1970.] 18 p. narrow 8" (National Institutes of Health.) * Paper, \$5.50 per 100; single copy 10c.

PUBLIC ROADS BUREAU, Transportation Dept. Washington, DC 20591

- 7718 Federal Highway Administration bus public transit projects [address] by Donald A. Morin, Chief, Public Transportation Branch, Bureau of Public Roads, at Transportation Demonstration Projects Conference, Washington, D.C., Nov. 20, 1969. [1969.] 8 p. il. 4" † TD 2.119: M 82
- 7719 Report of Bureau of Public Roads hydraulic engineering workshop, Portland, Oreg., Sept. 22-26, 1969. [1969.] 14 leaves+21 p. 4" †
L.C. card 70-606770 TD 2.102: H 99
- 7720 Road user and property taxes on selected motor vehicles, 1970; by Laurence L. Liston and Robert W. Sherrer. [1970.] iv+66 p. il. 4" * Paper 65c. ● Item 265
L.C. card 76-606859 TD 2.102: T 19/970

RECLAMATION BUREAU, Interior Dept. Washington, DC 20240

Power O. and M. bulletin.

- 7721 18. Governors for hydroelectric units, Denver, Colo., Dec. 1969, cover title, il+19 p. il. 4" [Issued with perforations, Supersedes previous bulletin 18, Remagnetizing rotor of woodward permanent-magnet generator.] †
I 27.45: 18

4For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 7722 Progress in Bureau of Reclamation evaporation reduction research [with bibliography]; by Quentin L. Florey. [1970.] cover title, 35+[4] leaves 1" [Paper for Water Resources Engineering Conference of American Society of Civil Engineers, Denver, Colo., May 16-20, 1966.] ‡
I 27.2: Ev 1
REC-OCF [Reclamation Bureau Office of Chief Engineer] (series). ‡
I 29.60: 69-(nos.)
- 7723 69-1. Coal-tar extended polysulfide canal sealant, laboratory tests of coal-tar extended polysulfide sealers specifically formulated for use in contraction joints in concrete-lined canals; by H. K. Uyeda. June 1969. v+35+[4] p. il. 4" (Report CHE 89; Chemical Engineering Branch, Division of Research.)
- 7724 69-2. Abnormal set of portland cement, causes and correctives; by G. L. Kalousek. Nov. 1969. [32] p. il. 4" (General report 45; Concrete and Structural Branch, Chemical Engineering Branch, Division of Research.)
- 7725 69-3. Hydraulic model studies of pump intake manifold and evaporation trays, San Diego Saline Water Test Facility, Office of Saline Water; by D. L. King. Nov. 1969. [2]+iii+4+[20] p. il. 1 pl. 4" (Hydraulics Branch, Division of Research.) [Prepared for Office of Saline Water.]
- 7726 69-5. Experimental study and analysis of draft-tube surging; by J. J. Cassidy. Oct. 1969. [2]+v+10+[24] p. il. 4" (Report HYD-591; Hydraulics Branch, Office of Research.)
- 7727 Report to Government of Lebanon: Prospect for increasing useful water supply in Lebanon by precipitation management; by Archie M. Kahan. Nov. 1969. [3] leaves+89 p. il. 4" (Office of Chief Engineer, Denver, Colo.) ‡
L.C. card 70-606876
I 27.2: L 49
- 7728 Rock movement and subsequent stabilization, Morrow Point underground power plant [with list of references]; by Gilbert L. Brown, Ernest D. Morgan, Jerry S. Dodd. [1970.] cover title, 37 leaves, 28 pl. 4" [Paper to be presented at ASCE national meeting on water resources, Memphis, Tenn., Jan. 26-30, 1970.] ‡
I 27.2: M 83.2

SCIENCE AND TECHNOLOGY OFFICE, Executive Office of the President, Washington, DC 20506

- 7729 Next decade in space, report of Space Science and Technology Panel of President's Science Advisory Committee. Mar. 1970. [4]+ii+63 p. 4"
* Paper, 65c. ● Item 857-F-1
L.C. card 77-606539
PrEx 8.2: Sp 1

SECURITIES AND EXCHANGE COMMISSION Washington, DC 20519

- 7730 35th annual report, Securities and Exchange Commission, fiscal year 1969. [1970.] xvi+201 p. il. [Also issued as H. doc. 244, 91st Cong., 2d sess.]
* Paper, \$1.00. ● Item 903
L.C. card 35-26901
SE 1.1: 969
- 7731 Directory of companies filing annual reports with Securities and Exchange Commission under Securities exchange act of 1934, alphabetically and by industry groups. June 1969. [1970.] [1]+x+334 p. ([Office of Policy Research.]) * Paper, \$2.50. ● Item 903-A
L.C. card 59-61379
SE 1.27: 969

SMALL BUSINESS ADMINISTRATION Washington, DC 20416

Small business bibliography.

- 7732 75. Inventory management; by Donald F. Mulvihill. 8 p. 4" ‡ ● Item 901-K
L.C. card 77-606965
SBA 1.3: 75/2

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

SMITHSONIAN INSTITUTION
Washington, DC 20560

Smithsonian contributions to paleobiology.

- 7733 4. Distribution of planktonic Foraminifera in vicinity of North Atlantic current [with list of literature cited]; by Richard Cifelli and Robert K. Smith. 1970. iii+52 p. il. 1^o * Paper, 65c. ● Item 910-G
L.C. card 76-606761 SI 1.30:4

Smithsonian contributions to zoology. ● Item 910-D SI 1.27:(nos.)

- 7734 26. Avifauna of northern Latin America, symposium, held at Smithsonian Institution, Apr. 13-15, 1966 [with list of literature cited]; Helmut K. Buechner and Jimmie H. Buechner, editors. 1970. viii+120 p. il. 4^o * Paper, \$3.25.
L.C. card 75-606769
- 7735 28. Some behavior patterns of Platyrrhine monkeys: 2. *Saguinus geoffroyi* and some other tamarins [with list of literature cited]; by M. Moynihan. 1970. iv +77 p. il. 4^o * Paper, \$1.25.
L.C. card 72-606823
- 7736 31. Sublittoral Gammaridea (Amphipoda) of Hawaiian Islands [with list of literature cited]; by J. Laurens Barnard. 1970. vi+286 p. il. 4^o * Paper, \$3.00.
L.C. card 76-606832

Smithsonian studies in history and technology.

- 7737 3. King of desks, Wootton's patent secretary; by Betty Lawson Walters. 1969. [41]+32 p. il. 4^o * Paper, 55c. ● Item 910-F
L.C. card 78-604143 SI 1.28:3

**SOCIAL AND REHABILITATION SERVICE, Health, Education,
and Welfare Dept., Washington, DC 20201**

- 7738 Consumer involvement in rehabilitation [with list of references]; by Daniel Thursz. [1970.] iv+50 p. il. 1 pl. ([SRS-114 1969.]) [Published for National Citizens Conference on Rehabilitation of Disabled and Disadvantaged.] * Paper, 35c. ● Item 532-A-8
L.C. card 77-606145 HE 17.20: R 26/3
- 7739 Delivering rehabilitation services [with list of references]; by Herbert Rusalew and Roland Baxt. [1970.] iv+73 p. il. ([SRS-116 1969.]) [Published for National Citizens Conference on Rehabilitation of the Disabled and Disadvantaged.] * Paper, 40c. ● Item 532-A-8
L.C. card 73-606144 HE 17.20: R 26/2
- 7740 Financing rehabilitation services; by William C. Copeland. [1969.] iv+36 p. il. ([SRS-115 1969.]) [Published for National Citizens Conference on Rehabilitation of Disabled and Disadvantaged.] * Paper, 25c. ● Item 532-A-8
L.C. card 76-606142 HE 17.20: R 26
- 7741 Goal is mobility! environmental and transportation barriers encountered by the disabled [with list of references]; by Ruth Lauder. [1970.] iv+72 p. il. ([SRS-113 1969.]) [Published for National Citizens Conference on Rehabilitation of Disabled and Disadvantaged.] * Paper, 40c. ● Item 532-A-8
L.C. card 70-606230 HE 17.20: M 71
- 7742 People power, report of National Citizens Conference on Rehabilitation of Disabled and Disadvantaged held in Washington, D.C., June 24-27, 1969. [1970.] vi+158 p. il. 4^o ([SRS-112 1969.]) [Published for National Citizens Conference. [Text on p. 2 of cover.] * Paper, \$1.25. ● Item 532-A-8
L.C. card 71-606372 HE 17.20: P 39
- 7743 Welfare policy and its consequences for recipient population, study of AFDC [Aid to Families with Dependent Children] program report prepared by Samuel M. Meyers, Jennie McIntyre, Bureau of Social Science Research, Inc. Dec. 1969 [published 1970]. xvii+217 p. 4^o (Office of Research, Demonstrations and Training, Division of Intramural Research; contract 405-WA-00 67 07.) * Paper, \$1.75. ● Item 512-A-1
L.C. card 78-606390 HE 17.2: W 45

GOVERNMENT PUBLICATIONS

SOCIAL SECURITY ADMINISTRATION, Health, Education,
and Welfare Dept., Washington, DC 20201

- Actuarial studies. IIE 3.19: (nos.)
- 7744 69. Long-range cost estimates for old-age, survivors, and disability insurance system 1969; by Robert J. Myers and Francisco Bayo. Sept. 1969. [2]+iii+51 p. 4° (Office of the Actuary.) Includes list of available actuarial studies.] †
L.C. card HEW 58-13
- 7745 70. Analysis of experience under supplementary medical insurance program according to payment-record data; by Robert J. Meyers. Jan. 1970. [2]+iii+42 p. 4° (Office of Actuary.) [Includes list of available actuarial studies.] ‡
- 7746 America's centenarians, reports of interviews with social security beneficiaries who reached 100 from Jan. 1968-Dec. 1968: v. 9. Dec. 1969 [published 1970]. [329] p. il. 4° † ● Item 516
L.C. card HEW 64-59 IIE 3.2: C 33/v.9
- 7747 — v. 10. Dec. 1969 [published 1970]. [336] p. il. † ● Item 516
L.C. card HEW 64-59 IIE 3.2: C 33/v.10
- Health insurance for aged, 1966 (series).
- 7748 sec. 3.1. Participating hospitals. [1970.] xxv+67+[1] p. 4° (Office of Research and Statistics.) [Title on cover is: Medicare 1966, participating hospitals.] * Paper, \$1.00. ● Item 516-D
L.C. card 72-603793 HE 3.57: 966/sec.3.1
- Health insurance statistics: (Current medicare survey report, CMS (series). (Office of Research and Statistics.)
- 7749 12. Medical insurance sample, Jan.-Dec. 1968. Jan. 27, 1970. [30] p. il. 4° †
● Special offer IIE 3.28/4: 12
- Research and statistics note, 1970 (series). (Office of Research and Statistics.)
- 7750 3. Interstate migration of aged beneficiaries; by William J. Nelson. Feb. 25, 1970. 9+[11] p. 4° (Division of Statistics.) † IIE 3.28/2: 970/3
- Research report.
- 7751 32. Benefit structure of private health insurance, 1968; by Louis S. Reed and Willine Carr. [1970.] vii+111 p. 4° (Office of Research and Statistics.) * Paper, \$1.00. ● Item 522-A
L.C. card 73-604769 IIE 3.49: 32
- SSI (series). ● Item 523-B IIE 3.52: (nos.)
- 7752 12. Social security benefits for people disabled since childhood. [Jan. 1970.] 10 p. narrow 8° †
- 7753 14. Your health insurance, what you need to know about medicare, now that you'll soon be reaching 65. [Apr. 1970.] 8 p. narrow 12° †
- 7754 35b. Social security information for young families. [Feb. 1970.] [1]+19+[1] p. il. * Paper, 15c.
- 7755 41. Your social security earnings record. [Mar. 1970.] 32 p. oblong 48° * Paper, 20c.
- 7756 80. Do you get cash tips? tips can mean bigger social security checks for you, here's how you get social security credit for your tips. [Feb. 1970.] [4] p. il. †
- 7757 81. Do you work in someone's home? social security credit you earn today can mean cash benefits for you later, here is what social security means to you. [Feb. 1970.] [4] p. il. †
- 7758 89. Disability evaluation under social security, handbook for physicians. [Nov. 1969.] vii+71 p. †
- 7759 97. New coal miners black lung benefits under Federal coal mine health and safety act of 1969. [Mar. 1970.] 4 p. narrow 8° †

SOIL CONSERVATION SERVICE, Agriculture Dept.
Washington, DC 20250

- 7760 1968 annual report, James E. "Bud" Smith Plant Materials Center, Knox City, Tex. [Revised Aug. 1969.] Fort Worth, Tex., 1969. cover title, [5]+54 p. il. 4° [Illustrations on p. 1-2 of cover.] ‡
L.C. card 71-605369 A 57.54: J 23/968
- 7761 Appraisal of potentials for outdoor recreational development: Meigs County, Tenn. Oct. 1968. cover title, [1]+23+[21] p. 4° [Prepared in cooperation with Tennessee Game and Fish Commission, University of

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- Tennessee Agricultural Extension Service, Tennessee Department of Conservation, County Technical Action Panel, local individuals, organizations, and agencies.] ‡ A 57.57: M 47
- 7762 Appraisal of potentials for outdoor recreation developments in Northwest Mississippi. [Fort Worth, Tex., 1969.] cover title, iii+164 p. il. 4° ‡ A 57.57: M 69
- 7763 Conservation highlights, 1969, digest of progress report Soil Conservation Service, Mar. 1970. [6] p. narrow 8° ‡ ● Item 119-B A 57.1/2: 969
- 7764 Federal-State cooperative snow surveys and water supply forecasts, list and location of snow courses and soil moisture stations, 1969. [1]+16 p. il. 4° (Colorado Agricultural Experiment Station, Fort Collins, Colo.) ‡ L.C. card 59-64215 A 57.46/9-2: 969
- 7765 Guide for draining agricultural land along westside of San Joaquin Valley, Fresno County, Calif.; [prepared by Gylan L. Dickey and Regil Welle-meyer]. Portland, Oreg. [May] 1969. cover title, [90] p. il. 4° [Some illustrations are colored.] ‡ A 57.6/2: Sa 5 j
- 7766 Improved water application, can save water, soil and labor and increase yields. [1969.] [3] p. il. 4° ‡ A 57.2: W 29/15
- 7767 Land of California. [Portland, Oreg., 1969.] [2] p. il. f°, folded into nar-row 8° size. ([M-4054.]) ‡ A 57.2: C 12/2
- 7768 Lovell area soil map, Wyoming. Portland, Oreg., Aug. 1969. cover title, 12 p. map. 4° [Page 12 is on p. 3 of cover.] ‡ A 57.2: W 99/2
- 7769 New Hampshire watershed progress report (Public law 566). [Hyattsville, Md.], Oct. 1969. 16 p. il. map. 4° [Map is colored.] ‡ A 57.2: N 42 h
- 7770 Residue management in stubble mulch farming. Portland, Oreg., 1969. [4] p. il. 4° ‡ A 57.2: R 31/3
- 7771 SCS, investment in better living, annual report of Soil Conservation Serv-ice, Sept. 1969. [Fort Worth, Tex., 1969.] 15 p. il. 4° ‡ L.C. card Agr 36-7 A 57.1: 969
- 7772 16 mm. movies for TV. [1970.] cover title, 8 p. 4° (Motion Picture Library, West Regional Technical Service Center.) [Text on p. 3 of cover.] ‡ A 57.2: M 86
- 7773 '69 gateway to the seventies. Dec. 1969. [14] p. il. 4° ‡ A 57.2: G 22
- 7774 Soil and water conservation, South Carolina, 1970. [Fort Worth, Tex., Nov. 1969.] [16] p. il. 4° ‡ A 57.1/3: So 8 c/970
- 7775 Soil survey: Dickens County, Tex. [by Charles L. Girdner, jr., and Wayne E. Richardson]. Feb. 1970. cover title, i+67 p. il. 70 p. of pl. and maps, 1 tab. 4° [Prepared in cooperation with Texas Agricultural Ex-periment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$4.50. ● Item 102 (Rev. 1957) L.C. card 70-606548 A 57.38: D 55
- 7776 —Runnels County, Tex. [with list of literature cited; by C. C. Wieden-feld, L. J. Barnhill, and Clifford J. Novosad]. Mar. 1970. cover title, i+60 p. il. 40 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$2.00. ● Item 102 (Rev. 1957) L.C. card 77-606547 A 57.38: R 87
- 7777 —Tallahatchie County, Miss. [with list of literature cited; by Frank T. Scott and others]. Feb. 1970. cover title, i+59 p.+[2] leaves, il. 114 p. of pl. and maps, 4° [Prepared in cooperation with Mississippi Agricul-tural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$6.00. ● Item 102 (Rev. 1957) L.C. card 73-606546 A 57.38: T 14
- 7778 —Yuma, Ariz., special report Nov. 1969 [with lists of references; by Stuart W. Torrance]. Portland, Oreg., 1969. [5]+81 p. 4° [Prepared in cooperation with University of Arizona Agricultural Experiment Station and Laguna and Yuma Soil Conservation Districts.] ‡ L.C. card 78-606783 A 57.38: Y 9

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 97

GOVERNMENT PUBLICATIONS

Soil survey interpretations for woodlands, progress report W-(series). 3
A 57.58:(nos.)

- 7779 9. Nashville Basin and Highland Rim areas of Alabama and Tennessee, Apr. 1969. Fort Worth, Tex., 1969. [1]+24 p. il. 4°
- 7780 10. Sand Mountain area of Alabama and Georgia, May 1969. Fort Worth, Tex., 1969. [1]+15 p. il. 4°
- 7781 11. Cumberland Plateau and Mountains and Southern Appalachian Ridges and Valley of Alabama, Georgia, and Tennessee, May 1969. Fort Worth, Tex., 1969. [1]+30 p. il. 4°
- 7782 14. Southern Coastal Plain and associated areas of Louisiana and Texas, with average rainfall of 30- to 40-inches during frost-free period, Oct. 1969. Fort Worth, Tex., 1969. [1]+21 p. il. 4°
- 7783 Soils and people, facts about Puerto Rico and Virgin Islands cooperative soil surveys, what they can do for you! [Hyattsville, Md., 1969.] [4] p. il. 4° 3
A 57.2: P 96/5
- 7784 Special soils report, eastern portion of Tooele County, Utah. Portland, Oreg., Sept. 1969. cover title, 9 p. 4°, 3 maps [Maps are colored.] 3
A 57.2: T 61
- 7785 Watershed work plan, Evans Creek (Block N), Washoe County, Nev., Jan. 1970. [Portland, Oreg., 1969.] cover title, iii+50 p. 4 maps, 4° [Two maps are colored.] 3
A 57.2: Ev 1
- 7786 Weeding woodland, Georgia. Fort Worth, Tex., 1969. [3]+9 p. il. 4° 3
A 57.2: W 41
- 7787 Window on Wisconsin, 1969 annual report of USDA Soil Conservation Service. [1970.] [2] p. narrow f°, folded into oblong 48° 3
A 57.1/3: W 75/969

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

Investigations in fish control.

- 7788 35. Toxicology of thiodan in several fish and aquatic invertebrates [with list of references]; by Richard A. Schoettger. Jan. 1970. 31 p. il. 4° 3 ● Item 610-D I 49.70: 35
- 7789 Review of status of the porcupine (*Erethizon dorsatum epixanthum*) in western Oregon [with list of literature cited]; by Wendell E. Dodge and Paul R. Canutt. 1969. 24 p. il. 4° [Title on cover is: Status of the porcupine in western Oregon. Last page of text appears on p. 3 of cover.] 3
I 49.2: P 82

Special scientific report. Wildlife (series). ● Item 614-C

- 7790 128. Waterfowl status report 1969: compiled and edited by R. Kahler Martinson, James P. Voelzer and Sharon L. Meller. Dec. 1969. ii+153 p. 4° (Branch of Management, Division of Management and Enforcement.) [Prepared in collaboration with Division of Wildlife Research] 3
I 49.15/3:(nos.)
- 7791 129. Mourning dove status report, 1968 [with list of references]; compiled by James L. Ruos and Dunnean MacDonald. Jan. 1970. iv+38 p. il. 4° 3

Technical papers. ● Item 615-A

- 7792 29-30. Biology of northern pike in Oahe Reservoir, 1959-65 [with list of references], by Thomas J. Hassler; Estimates of some vital statistics of northern pike, walleye, and sauger populations in Lake Sharpe, S. Dak. [with list of references]; by Joseph H. Elrod and Thomas J. Hassler. Oct. 1969. ii+13+17 p. il. 4° 3
I 49.68:(nos.)
- 7793 47. Tests of substitute ingredients and effects of storage in Abernathy salmon diet, 1968 [with list of references]; by Laurie G. Fowler and Joe L. Banks. Mar. 1970. 8 p. il. 4° 3

STATE DEPARTMENT Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, \$3.50 per yr., \$3.00 additional for foreign mailing; single copy prices vary. ● Item 862-B

- 7794 Commonwealth of Bahama Islands [with reading list]. [Revised Sept. 1969.] [1969.] 4 p. il. 4° ([Publication 8329.]) * Paper, 10c. L.C. card 66-61561 S 1.123: B 14/2/969

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7795 Domestic Republic of Congo (Kinshasa) [with reading list]. [Revised Feb. 1970.] [1970.] 7 p. il. 4° ([Publication 7793.]) * Paper, 10c.
L.C. card 66-61561 S 1.123: C 76/970
- 7796 Empire of Ethiopia [with reading list]. [Revised Mar. 1970.] [1970.] 5 p. il. 4° ([Publication 7785.]) * Paper, 10c.
L.C. card 66-61561 S 1.123: Et 3/970
- 7797 Independent State of Western Samoa [with reading list]. [Revised Nov. 1969.] [1969.] 4 p. il. 4° ([Publication 8315.]) * Paper, 10c.
L.C. card 66-61561 S 1.123: W 52 s/969
- 7798 Iran [with reading list]. [Revised Feb. 1970.] [1970.] 1 p. il. 4° ([Publication 7760.]) * Paper, 10c.
L.C. card 66-61561 S 1.123: Ir 1/970
- 7799 Kingdom of Morocco [with reading list]. [Revised Nov. 1969.] [1969.] 4 p. il. 4° ([Publication 7954.]) * Paper, 10c.
L.C. card 66-61561 S 1.123: M 82/969
- 7800 Kingdom of Netherlands [with reading list]. [Revised Feb. 1970.] [1970.] 6 p. il. 4° ([Publication 7967.]) * Paper, 10c.
L.C. card 66-61561 S 1.123: N 38/970
- 7801 Macao [with reading list]. [Revised Feb. 1970.] [1970.] 4 p. il. 4° ([Publication 8352.]) * Paper, 10c.
L.C. card 66-61561 S 1.123: M 11/970
- 7802 Republic of Malawi [with reading list]. [Revised Oct. 1969.] [1969.] 4 p. il. 4° ([Publication 7790.]) * Paper, 10c.
L.C. card 66-61561 S 1.123: M 29/2/969
- 7803 Republic of Mali [with reading list]. [Revised Nov. 1969.] [1969.] 4 p. il. 4° ([Publication 8056.]) * Paper, 10c.
L.C. card 66-61561 S 1.123: M 29/5/969
- 7804 Republic of Peru [with reading list]. [Revised Mar. 1970.] [1970.] 5 p. il. 4° ([Publication 7799.]) * Paper, 10c.
L.C. card 66-61561 S 1.123: P 43/970
- 7805 Republic of Togo [with reading list]. [Revised Dec. 1969.] [1970.] 4 p. il. 4° ([Publication 8325.]) * Paper, 10c.
L.C. card 66-61561 S 1.123: T 57/969
- 7806 Republic of Uganda [with reading list]. [Revised Nov. 1969.] [1969.] 5 p. il. 4° ([Publication 7958.]) * Paper, 10c.
L.C. card 66-61561 S 1.123: Ug 1/969
- 7807 Republic of Venezuela [with reading list]. [Revised Dec. 1969.] [1969.] 8 p. il. 4° ([Publication 7749.]) * Paper, 5c.
L.C. card 66-61561 S 1.123: V 55/969
- 7808 Republic of Zambia [with reading list]. [Revised Jan. 1970.] [1970.] 4 p. il. 4° ([Publication 7841.]) * Paper, 10c.
L.C. card 66-61561 S 1.123: Z 1/970
- 7809 Somali Democratic Republic [with reading list]. [Revised Feb. 1970.] [1970.] 5 p. il. 4° ([Publication 7881.]) * Paper, 10c. ● Item 862-B
L.C. card 66-61561 S 1.123: So 5/970
- 7810 Switzerland [with reading list]. [Revised Nov. 1969.] [1969.] 6 p. il. 4° ([Publication 8132.]) * Paper, 10c.
L.C. card 66-61561 S 1.123: Sw 6/969
- 7811 United Kingdom [with reading list]. [Revised Jan. 1970.] [1970.] 8 p. il. 4° ([Publication 8099.]) * Paper, 10c.
L.C. card 66-61561 S 1.123: Un 34 k/970
- East Asian and Pacific series. ● Item 870 S 1.38: (nos.)
- 7812 155. Viet-Nam information notes: No. 1, Basic data on South Viet-Nam, Revised Mar. 1970, [1970.] 4 p. il. 4° ([Publication 8195.]; Office of Media Services, Bureau of Public Affairs.) [Issued with perforations.] * Paper, 10c.
- 7813 185. Discussion guide issues: no. 4, Communist China, [Dec. 1969.] [4] p. 4° ([Publication 8503.]; Office of Media Services, Bureau of Public Affairs.) * Paper, 10c.
- 7814 Government-supported research: International affairs, research completed and in progress July 1968-June 1969; prepared by Office of External Research, Nov. 1968, [1]+x+1-6a, 7-158 p. 4° [Prepared for Foreign Area Research Coordination Group (FAR).] ‡
L.C. card 70-606627 S 1.101/9: 968-439
- International boundary study. (Geographer [Office of Strategic and Functional Research], Bureau of Intelligence and Research.)
- 7815 95. Guinea-Senegal boundary [with list of documents and maps]. Mar. 2, 1970, cover title, [1]+3 p. map, 4° (Office of Research in Economics and Science.) ‡ S 1.119 3: 95
- International organization and conference series.
- 7816 87. Issues in United States foreign policy: no. 2, NATO and defense of Europe, [Sept. 1969, revised Jan. 1970.] [1970.] cover title, 32 p. il. 4° ([Publication 8176.]; Office of Media Services, Bureau of Public Affairs.) [Other illustrations on p. 2 and 3 of cover.] * Paper, 60c. ● Item 882-B
L.C. card 78-606767 S 1.170: 87 2

GOVERNMENT PUBLICATIONS

International organizations series.

- 7817 1. Central Treaty Organization. [Revised Mar. 1970.] [1970.] 8 p., il. 4°
([Publication 8418; Office of Media Services, Bureau of Public Affairs.])
[Issued with perforations.] * Paper, 10c. ● Item 882-C \$ 1.70/5:1/2

Treaties and other international acts series. * Paper, \$15.00 a yr.
(approximately 150 issues), \$7.00 additional for foreign mailing; single
copies vary in price. (Issues of \$1.00 or more are not furnished as part
of the subscription). ● Item 839 \$9.10: (nos.)

- 7818 6789. General agreement on tariff and trade, 2d certification relating to rectifi-
cations and modifications of certain schedules, done Geneva, Apr. 29,
1964; [entered into force, July 12, 1969]. [1969.] [2]+405 p. [English and
French.] * Paper, \$2.00.
L.C. card 70-606371
- 7819 6797. Air transport services, agreement between United States and Netherlands,
amending agreement of Apr. 3, 1957, effected by exchange of notes signed
Washington Nov. 25, 1969; [entered into force Nov. 25, 1969] with
related notes. [1970.] [2]+8 p. * Paper, 10c.
L.C. card 77-606504
- 7820 6813. United States naval medical research unit, agreement between United
States and Indonesia, signed Djakarta Jan. 16, 1970; [entered into
force Jan. 16, 1970]. [1970.] [2]+5 p. * Paper, 10c.
L.C. card 70-606608
- 7821 6814. Desalination, agreement between United States and Saudi Arabia, amend-
ing agreement of Nov. 11 and 19, 1965 effected by exchange of notes
signed Jidda Oct. 13, 1969 and Jan. 20, 1970; [entered into force Jan. 20,
1970]. [1970.] [2]+4 p. [English and Arabic.] * Paper, 10c.
L.C. card 78-606610
- 7822 6815. Atomic energy, cooperation for civil uses, agreement between United
States and Austria signed Washington July 11, 1969; [entered into force
Jan. 24, 1970]. [1970.] [2]+46 p. [English and German.] * Paper, 20c.
L.C. card 79-606778
- 7823 6817. Agricultural commodities, agreement between United States and Vietnam,
signed Saigon Dec. 23, 1969; [entered into force Dec. 23, 1969]. [1970.]
[2]+3 p. * Paper, 10c.
L.C. card 73-606509
- 7824 6818. Trade, meat imports, agreement between United States and Australia,
effected by exchange of notes signed Washington Jan. 29 and 30, 1970;
[entered into force Jan. 30, 1970]. [1970.] [2]+5 p. * Paper, 10c.
L.C. card 76-606607
- 7825 6820. Vienna convention on consular relations and optimal protocol on disputes
between United States and other governments, done Vienna Apr. 24,
1963, proclaimed by President of United States Jan. 29, 1970, entered
into force with respect to United States Dec. 24, 1969. [1970.] [2]+298
p. [English, Chinese, French, Russian, and Spanish.] * Paper, \$1.50.
L.C. card 74-606687
- 7826 6823. Trade, meat imports, agreement between United States and Ireland,
effected by exchange of notes signed Washington Jan. 30, 1970; [entered
into force Jan. 30, 1970]. [1970.] [2]+6 p. * Paper, 10c.
L.C. card 70-606678
- 7827 6824. Trade, meat imports, agreement between United States and New Zealand,
effected by exchanges of notes signed Washington Jan. 29, 1970; [entered
into force Jan. 29, 1970]. [1970.] [2]+6 p. * Paper, 10c.
L.C. card 71-606776
- 7828 6825. Northeastern Interstate Forest Fire Protection Compact, participation of
New Brunswick and Quebec Provinces, agreement between United States
and Canada effected by exchange of notes signed Washington Jan. 29,
1970; [entered into force Jan. 29, 1970]. [1970.] [2]+4 p. [English
and French.] * Paper, 10c.
L.C. card 77-606677
- 7829 6826. Atomic energy, application of agency safeguards to certain United States
reactor facilities, agreement between United States and International
Atomic Energy Agency, extending agreement of June 15, 1964, as
extended, effected by exchange of letters signed Vienna Feb. 3 and 9,
1970; [entered into force Feb. 9, 1970; effective Feb. 1, 1970]. [1970.]
[2]+2 p. * Paper, 10c.
L.C. card 75-606805
- 7830 6829. Aviation, distance measuring equipment system at Plaisance Airfield, agree-
ment between United States and Mauritius, effected by exchange of
notes dated Port Louis Nov. 4 and Dec. 29, 1969; [entered into force
Dec. 29, 1969]. [1970.] [2]+3 p. * Paper, 10c.
L.C. card 72-606779
- 7831 6831. Agricultural commodities, rescheduling of 1969 payment under agreement of
June 28, 1966, memorandum of agreement between United States and
Indonesia, signed Djakarta Feb. 6, 1970; [entered into force Feb. 6,
1970]. [1970.] [2]+5 p. * Paper, 10c.
L.C. card 78-606803
- 7832 6832. Surplus property, 3d rescheduling of payments under agreement of May 28,
1947, memorandum of agreement between United States and Indonesia,
signed Djakarta Feb. 6, 1970; [entered into force Feb. 6, 1970]. [1970.]
[2]+4 p. * Paper, 10c.
L.C. card 74-606802

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7833 6834. Weather stations, agreement between United States and Mexico, extending agreement of Feb. 4, 1966, as extended, effected by exchange of notes signed Mexico and Tlatelolco Feb. 11, 1970; [entered into force Feb. 11, 1970; effective July 1, 1969]. [1970.] [2]+3 p. [English and Spanish.] * Paper, 10c.
L.C. card 70-606801
- 7834 6837. Air transport services, agreement between United States and Thailand, amending agreement of Feb. 26, 1947, effected by exchange of notes signed Bangkok Mar. 3, 1970; [entered into force Mar. 3, 1970]. [1970.] [2]+3 p. * Paper, 10c.
L.C. card 70-606800
- 7835 6839. Treaty on non-proliferation of nuclear weapons between United States and other governments, done Washington, London, and Moscow July 1, 1968; [entered into force Mar. 5, 1970]. [1970.] [2]+84 p. * Paper, 35c.
L.C. card 71-606804
- 7836 6840. Northwest Atlantic fisheries, entry into force of proposals adopted by the Commission, protocol to Convention of Feb. 8, 1949, between United States and other governments done Washington Nov. 29, 1965 [proclaimed by President of United States Feb. 4, 1970; entered into force Dec. 19, 1969]. [1970.] [21]+9 p. * Paper, 10c.
L.C. card 70-606777
- 7837 6841. Northwest Atlantic fisheries, measures of control, protocol to Convention of Feb. 8, 1949, between United States and other governments, done Washington, Nov. 29, 1965; [entered into force, except for article 2, Dec. 19, 1969]. [1970.] * Paper, 10c.
L.C. card 70-606825
- 7838 United States treaties and other international agreements: v. 19, pt. 5, 1968. [1969.] vii+5413=6716+vii-ix p. large 8° [Includes treaties and other international acts series 6523-89. Text in English and other languages.] * Cloth, \$12.25. ● Item 899-A
L.C. card 53-60242 S 9.12: 19/pt.5

STATISTICAL REPORTING SERVICE, Agriculture Dept.
Washington, DC 20250

- 7839 Calf crop, 1969, Feb. 13, 1970, 2 p. 4° (MtAn 2-2 (2-70); Crop Reporting Board.) † A 92.18/5: 969-2
- 7840 Commercial broilers, annual production and weekly placements, 1969, Mar. 6, 1970, 10 p. 4° (Pou 2-7 (70); Crop Reporting Board.) † A 92.9/10: 969
- 7841 Crop production: Prospective plantings for 1970, Mar. 13, 1970, 34 p. 4° (CrPr 2-4(3-70); Crop Reporting Board.) † ● Item 20-B
A 92.24/2: 970
- 7842 Flowers and foliage plants, production and sales, 1968 and 1969, intentions for 1970 in selected States, carnations, chrysanthemums, gladioli, roses, foliage plants, Apr. 1970, 17 p. 4° (SpCr 6-1(70); Crop Reporting Board.) † ● Item 24-L
L.C. card 76-606816 A 92.32: 970
- 7843 Hogs and pigs, Mar. 1970 (10 corn belt States), Mar. 20, 1970, 7 p. 4° (MtAn 4(3-70); Crop Reporting Board.) † A 92.18/7: 970
- 7844 Peanut stocks and processing, seasonal reports, Aug. 1968-July 1969 and Aug. 1967-July 1968, Oct. 1969, 10 p. 1° (FrLg 11-2-1(10-69); Crop Reporting Board.) † A 92.14/2: 968-69
- 7845 Sheep & lamb on feed, early lamb crop, Mar. 1, 1970, Mar. 16, 1970, 3 p. 4° (MtAn 5-2 (3-70), Crop Reporting Board.) † A 92.18/9: 970
- 7846 Stocks of hops, Mar. 1, 1970, Mar. 18, 1970, 1 p. 4° (SpCr 2(3-70).) † A 92.30: 970
- 7847 Summary of regional cold storage holdings, 1969, Mar. 1970, 22 p. il. 4° CoST 3 (70); Crop Reporting Board.) † ● Item 24-G
A 92.21/2: 969
- 7848 Wool, shorn wool production 1969, July 28, 1969, [2] p. 4° (MtAn 5-3 (7-69); Crop Reporting Board.) † A 92.29: 969

GOVERNMENT PUBLICATIONS

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, Transportation Dept. Washington, DC 20553

Report RD-(series). ‡

TD 4.500:(nos.)

- 7849 69-22. Climatological summaries, visibilities below $\frac{1}{2}$ mile and ceilings below 200 feet. (Prepared by Department of Commerce, Environmental Science Services Administration, Environmental Data Service, National Weather Records Center, Asheville, N.C.; final report, contract FA-67-WA1-129, project 197-641-01R.)
v. 34. Rochester, N.Y., Rochester-Monroe County Airport, June 1969, cover title, [3]+29 p. 4° [Text on p. 3 of cover.]
v. 35. Saint Louis, Mo., Lambert-St. Louis Municipal Airport, June 1969, cover title, [3]+29+[1] p. 4°
v. 36. Salt Lake City, Utah, Municipal Airport No. 1, June 1969, cover title, [3]+29+[1] p. 4°
v. 37. San Francisco, Calif., International Airport, June 1969, cover title, [3]+29+[1] p. 4°
v. 38. Seattle, Wash., Seattle-Tacoma International Airport, June 1969, cover title, [3]+29+[1] p. 4°
v. 39. Syracuse, N.Y., Clarence E. Hancock Airport, June 1969, cover title, [2]+29+[1] p. 4°
v. 40. Washington, D.C., Dulles International Airport, June 1969, cover title, [3]+29 p. 4° [Text on p. 3 of cover.]
- 7850 69-37. Environmental effects on airport pavement groove patterns, final report; prepared by George A. Kilpatrick, June 1969, cover title, [54] p. il. 4°
‡ Paper, \$3.00.

TARIFF COMMISSION Washington, DC 20436

- 7851 Aminoacetic acid (glycine) from France, determination of injury in investigation AA1921-61 under Antidumping act, 1921, as amended, Feb. 1970, cover title, [1]+33 p. 4° (TC publication 313.) ‡
TC 1.31/2: Am 5
- 7852 Ceramic floor and wall tile, certain workers of Cambridge Tile Mfg., Co., Cincinnati, Ohio, report to the President on investigation no. TEA-W-11 under sec. 301(c)(2) of Trade expansion act of 1962, Mar. 1970, [51] p. 4°
(TC publication 318.) ‡ TC 1.2: T 45/3
- 7853 Summaries of trade and tariff information, prepared in terms of tariff schedules of United States (TSUS): Schedule 2, Wood and paper, printed matter, v. 5, Books and other printed matter, vi+128 p. 4°
(TC publication 315.) ‡
L.C. card 67-61163 TC 1.26/2: 2/5
- 7854 Supplement 1 to Tariff schedules of United States annotated (1970): [Mar. 1, 1970], 1970, [25] p. 4° (TC publication 304.) [Issued in loose-leaf form.] * Paper, \$8.00 (including supplementary service for an indefinite period); \$2.00 additional for foreign mailing. ● Item 982-B
L.C. card 68-60216 TC 1.35/2: 970/supp.1
- 7855 Synthetic organic chemicals, United States production and sales of cyclic intermediates, 1968, preliminary, Mar. 1970, cover title, [1]+35 p. 4° ‡
TC 1.33/2: C 99/968
- 7856 Synthetic organic chemicals, United States production and sales of plastics and resin materials, 1968, preliminary, Mar. 1970, cover title, [1]+15 p. 4° ‡
TC 1.33/2: P 69/2/968

TAX COURT Washington, DC 20224

- 7857 Reports of Tax Court: v. 52, Apr. 1-Sept. 30, 1969; Ella C. Thomas, reporter, 1969, ix+1170 p. * Cloth, \$6.25. ● Item 742
L.C. card 45-31105 Ju 11.7: 52

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

TENNESSEE VALLEY AUTHORITY
Washington, DC 20444

- 7858 Indexed bibliography of Tennessee Valley Authority, cumulative supplement: Jan.-Dec. 1967, Knoxville, Tenn., July 1, 1968, [1]+39+xvi p. 4" (Technical Library.) ‡
L.C. card 36-26628 Y 3.T 25: 31 T 25/2/967
- 7859 — Jan.-Dec. 1968, Knoxville, Tenn., Jan. 1, 1970, [1]+39+xxi p. 4" (Technical Library.) ‡
L.C. card 36-26628 Y 3.T 25: 31 T 25/2/968

TERRITORIES OFFICE, Interior Dept.
Washington, DC 20240

- 7860 Our Caribbean gems, U.S. Virgin Islands, [1969.] 30+[2] p. il. [Illustrations are colored.] * Paper, 45c. ● Item 672 I 35.13/2: C 19/969

TRANSPORTATION DEPARTMENT
Washington, DC 20590

- 7861 Origin and development of negligence action, studies of role of fault in automobile accident compensation law, Mar. 1970, v+90 p. (Automobile insurance and compensation study.) * Paper, 45c. ● Item 982-C-1
L.C. card 72-606247 TD 1.17: N 31
- 7862 Passenger demand and modal split models: [by J. M. McLynn and T. Woronka], Dec. 1969, cover title, [12]+161 p. il. 4" (NECTP-230; Northeast Corridor Transportation Project; Office of High Speed Ground Transportation.) ‡
L.C. card 75-606718 TD 3.13: 230
- 7863 Public attitudes toward auto insurance, report of Survey Research Center Institute for Social Research, University of Michigan, to Department of Transportation staff analysis of consumer complaint letters concerning auto insurance, Mar. 1970, xiv+266 p. il. (Auto Insurance and Compensation Study.) * Paper, \$1.25. ● Item 982-C-1
L.C. card 74-606731 TD 1.17: An 8
- 7864 Published reports by Office of High Speed Ground Transportation and Northeast Corridor Transportation Project, [Oct. 1969.] [2]+30 p. 4" ‡
TD 3.12: H 53/2, 969-2
- 7865 Rail passenger statistics in Northeast Corridor, Sept. 1969, [20] p. 4" (Office of High Speed Ground Transportation, Demonstration Division.) ‡
L.C. card 74-606348 TD 3.2: N 81
- 7866 Report of Department of Transportation, Air Traffic Control Advisory Committee: v. 1 [with list of references], Dec. 1969 [published 1970], x+105 p. il. 4" * Paper, \$1.25. ● Item 982-C-1
L.C. card 74-606236 TD 1.2: Ai 7/v.1
- 7867 — v. 2, Appendixes [with bibliographies], Dec. 1969, [published 1970], v+483 p. il. 4" * Paper, \$1.25. ● Item 982-C-1
L.C. card 74-606236 TD 1.2: Ai 7/v.2
- 7868 3d report on High speed ground transportation act of 1965, by Secretary of Transportation to President, Senate, and House of Representatives, July 1969, cover title, [146] p. il. 4" ‡
L.C. card 74-602436 TD 1.10: 969
- 7869 Transportation demand projections and forecasts, projection to 1972 of aggregate ton miles and modal shares of aggregate ton miles, review of major governmental and extra-governmental transportation demand projections and macro-economic forecasts [with lists of references]; prepared by Richard Lawson, [1970.] [1]+vii+55+[3] leaves il. 4" (Office of Assistant Secretary for Policy and International Affairs.) ‡
L.C. card 70-606797 TD 1.2: P 91

GOVERNMENT PUBLICATIONS

- 7870 Transportation noise control [with list of references, paper], presented by Robert L. Paullin, Office of Noise Abatement, Office of Secretary, Department of Transportation at 49th annual meeting, Highway Research Board, National Academy of Science, National Academy of Engineering, Washington, D.C., Jan. 12-16, 1970. [1970.] [11]+22+[1] p. 1^o †
TD 1.11: P 28
- 7871 United States Department of Transportation, what it buys, where it buys, how it buys. Jan. 1970. [1]+26+[2] p. il. 4^o ‡
L.C. card 74-606861 TD 1.2: T 68/5/970

TREASURY DEPARTMENT Washington, DC 20220

- 7872 Annual report of Secretary of Treasury on state of finances, fiscal year 1969. [1970.] xxi+433 p. il. (†Treasury Dept. doc. 3248.) [Also issued as H. Doc. 228, 91st Cong., 2d sess.] * Paper, \$2.00. ● Item 923
L.C. card 8-9648 T 1.1: 969
- 7873 Cost-push inflation: What it is and what not to do about it, remarks of Charles E. Walker, Under Secretary before financial conference of National Industrial Conference Board, New York City, Feb. 27, 1970. [1970.] 18 p. 4^o (K-355 C.) †
T 1.31: W 151/4
- Department circular, public debt series. † T 1.4/3: (nos.)
- 7874 1-70. 8 1/4 percent treasury notes of series F-1971, dated and bearing interest from Feb. 15, 1970, due Aug. 15, 1971. Jan. 29, 1970. 2 p. 4^o
- 7875 3-70. 8 percent treasury notes of series A-1977, dated and bearing interest from Feb. 15, 1970, due Feb. 15, 1977. Jan. 29, 1970. 2 p. 4^o ● Item 924
- 7876 New Federalism in 1970's, financial dimension, remarks of Charles E. Walker, Under Secretary of Treasury, before 10th annual Washington Conference on Business-Government Relations, Washington, D.C., Mar. 23, 1970. [1970.] 22 p. 4^o (K-379.) †
T 1.31: W 151/3
- 7877 Remarks by Paul A. Volcker, Under Secretary of Treasury for Monetary Affairs at annual meeting of American Paper Institute, New York, N.Y., Mar. 17, 1970. [1970.] 17 p. 4^o (K-371.) †
T 1.31: V 88/7
- 7878 Role and function of Special Drawing Rights, remarks of B. K. MacLaury, Deputy Under Secretary of Treasury for Monetary Affairs before annual financial conference of National Industrial Conference Board, New York, Feb. 26, 1970. [1970.] 14 p. 4^o (K-353.) †
T 1.31: M 22/3

UNITED STATES INFORMATION AGENCY Washington, DC 20547

- 7879 Voice of America. [1970.] cover title, [8] p. il. narrow 8^o † ● Item 672-B
IA 1.2: V 87/6/970

UNITED STATES TRAVEL SERVICE, Commerce Dept. Washington, DC 20230

- 7880 Der Sudosten Der U.S.A. kommen sie nach Virginia, West Virginia, Tennessee, Kentucky, Alabama, North Carolina, South Carolina, Georgia and Florida, es kostet weniger als sie denken, herzlich willkommen wir Amerikaner erwarten sie. [1970.] [2] p. il. oblong f^o folded into narrow 8^o size ([USTS 202-G.]) [Illustrations are colored.] †
C 47.2: So S e/German
- 7881 El Sudeste de Los E.E.U.U. Conocer Virginia, West Virginia, Tennessee, Kentucky, Alabama, North Carolina, South Carolina, Georgia y Florida cuesta menos de lo que se cree, su visita nos causara gran placer, de los habitantes de los E.E.U.U. les llega esta invitacion. [1970.] [2] p. il. oblong f^o folded into narrow 8^o size ([USTS 202-S.]) [Illustrations are colored.] †
C 47.2: So S e/Spanish

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

- 7882 Het Zuidoosten Van de U.S.A., Virginia, West Virginia, Tennessee, Kentucky, Alabama, North Carolina, South Carolina, Georgia en Florida, kosten minder dan u denkt, komt en bezoekt ons, een uitnodiging van het Amerikaanse volk. [1970.] [2] p. il. oblong f° folded into narrow 8° size. ([USTS 202-D.]) [Illustrations are colored.] †
C 47.2: So S e/Dutch
- 7883 O Sudeste Dos. E.U.A., Virginia, West Virginia, Tennessee, Kentucky, Alabama, North Carolina, South Carolina, Georgia e Florida sao menos dispendiosos do que você julga, faça-nos uma visita, um convite do Povo dos E.U.A. [1970.] [2] p. il. oblong f° folded into narrow 8° size. ([USTS 202-P.]) [Illustrations are colored.] † C 47.2: So S e/Portuguese
- 7884 Proposed remarks of United States Travel Service Director C. Langhorne Washburn before 8th inter-American travel seminar, Mexico City, Mexico, Nov. 12, 1969. [1969.] 9 p. 4° † C 47.9: W 27/5
- 7885 Southeast U.S.A., Virginia, West Virginia, Tennessee, Kentucky, Alabama, North Carolina, South Carolina, and Florida cost less than you think, please come, invitation from people of United States. [1970.] [2] p. il. oblong f° folded into narrow 8° size ([USTS 202-E.]) [Illustrations are colored.] † C 47.2: So S e
- 7886 Southeast U.S.A., Virginia, West Virginia, Tennessee, Kentucky, Alabama, North Carolina, South Carolina, and Florida cost less than you think, please come, invitation from people of United States [Japanese edition]. [1970.] [2] p. il. oblong f° folded into narrow 8° size ([USTS 202-J.]) [Illustrations are colored.] † C 47.2: So S e/Japanese

VETERANS ADMINISTRATION Washington, DC 20420

- 7887 Annual report, Administrator of Veterans Affairs, [fiscal year] 1969, statistical supplement. [1970.] vii+79 p. 4° [Also issued as H. doc. 233, pt. 2, 91st Congress, 2d session.] * Paper, 75c. ● Item 983
L.C. card 31-28720 VA 1.1: 969/supp.
- 7888 Bulletin of prosthetics research, BPR 10-12 Fall 1969 [with lists of references; editor, William M. Bernstock]. [1970.] iv+401 p. il. (Prosthetic and Sensory Aids Service, Department of Medicine and Surgery.) * Paper, \$1.75. ● Item 983-B
L.C. card 66-60273 VA 1.23/3: 10-12
- 7889 Government life insurance programs for veterans and servicemen, annual report, calendar year 1969. [1970.] cover title, i+21 p. 4° (Insurance Service, Department of Veterans Benefits.) † ● Item 985-A
L.C. card 65-61802 VA 1.16: 969
- Information bulletin IB (series). † ● Item 986-A VA 1.22: (nos.)
- 7890 11-3. Cooperative studies in psychiatry, annotated bibliography summarizing 15 years of cooperative research in psychiatry, 1956-70; prepared by staff of Central NP Research Laboratory, VA Hospital, Perry Point, Md. [1970.] [1]+xi+64 p. il. 4° (Department of Medicine and Surgery.)
- 7891 15 3. Outline of progress, 15th annual conference, VA cooperative studies in psychiatry. [1970.] cover title, i+14 p. il.
- Manual M (series).
- 7892 29 2. Insurance operations: pt. 23, National service life insurance, 1970 regular dividend schedules, Jan. 1, 1970. iii+28 p. 4° (Department of Veterans Benefits manual.) [Issued in looseleaf form.] * Paper, 50c.
VA 1.18: 29 2/pt.23
- VA pamphlets. † ● Item 988 VA 1.19: (nos.)
- 7893 05-34. Count your benefits as Veterans Administration employee. [Revised Jan. 1970.] [1970.] 11 p. il. 4° ([Office Personnel.])
- 7894 30-1. Data processing in Veterans Administration, career opportunities as programmers, systems analysts, computer operators in VA data processing centers. [Revised Jan. 1970.] [1970.] [2]+12+12 p. il. 4° ([Department of Data Management.])

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 105

GOVERNMENT PUBLICATIONS

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept. Washington, DC 20210

- 7895 Federal wage garnishment law, basic information, Jan. 1970. [6] p. narrow 8" (WHPC publication 1279.) † ● Item 777 L 22.2: W 12/11
- 7896 Handy reference guide to Fair labor standards act (Federal wage hour law). Mar. 1970. cover title, 16 p. il. 4" (WHPC publication 1282; Wage and Hour Division.) [Text on p. 2 of cover.] * Paper, 25c. ● Item 778-B L 22.5: F 15/3/970
- Regulations and interpretations, title 29, Code of Federal regulations.
- 7897 pt. 541. Defining terms, executive, administrative, professional, outside salesman, under Fair labor standards act of 1938, as amended, [1970.] [2] + 42 p. 4" (WHPC publication 1281.) [Conforms to Code as of Jan. 22, 1970.] * Paper, 40c. ● Item 780 L 22.9: 541/9

WHITE HOUSE CONFERENCE ON FOOD, NUTRITION, AND HEALTH

NOTE.—The first White House Conference on Food, Nutrition, and Health was held in Washington, D.C., Dec. 2-4, 1969 at the request of President Nixon.

- 7898 White House Conference on Food, Nutrition, and Health, final report. [1970.] iv + 341 p. il. 4" * Paper, \$3.00. ● Item 1088 L.C. card 72-606787 Y 3.W 58/16: 1/970

WOMEN'S BUREAU, Labor Dept. Washington, DC 20210

- Leaflets. ● Item 783 L 13.11: (nos.)
- 7899 10. Publications of Women's Bureau currently available. Revised Jan. 1970. [1970.] 8 p. narrow 8" †
- 7900 46. Why not be a public relations worker? careers for women. [1970.] [7] p. il. narrow 8" * Paper, 10c.

Index

MONTHLY CATALOG, MAY 1970

NOTE.—*Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.*

A

A.C.D.A., *see* Arms Control Disarmament Agency.
 Abbott, Geraldine W., Japan's farm commodity market, view of U.S.-Australian competition, 6999
 Abbreviations, contractions used by FAA, air traffic control, etc., handbook, change, 6340
 Aberdeen, S. Dak., Indian vital statistics, 7294
 Abramson, Paul D., jr., simultaneous estimation of state and noise statistics in linear dynamical systems, 7555
 Abrasives, flat grinding wheel mounting, student reference, 7420
 Abstracts, *see* names of departments, bureaus, etc., issuing abstracts—*also* subjects.
 Academy of Medical Sciences, USSR, work reviewed, 7361
 Academy of Sciences, USSR, biological series, news, 7369
 Accelerators:
 electron linear, beam handling techniques for, 7580
 transformer-type high-current accelerator, USSR study, 7368
 Accelerometers, and photographic measurements of surface motion on Buggy cratering experiment, 6384
 Acceptors, *see* Induced reactions.
 Accessions index, lists, etc., *see* Library accessions.
 Accidents, *see* Aircraft accidents—Injuries—Motor vehicle accidents.
 Accounting, *see* Accounts and accounting.
 Accounts and accounting:
 accounting and finance manual, DSA, change, 6855
 code of Federal regulations, 7106
 joint financial management improvement program, annual report, 7206
 Post Office Department, revenue and cost analysis, 7699
 ACDA, *see* Arms Control Disarmament Agency.
 Achievement, urgency of excellence (lecture), 6401
 Acid-mine-drainage, *see* Mine drainage.
 ACP, *see* Agricultural conservation program.
 Acreage allotments, *see* names of products.
 Acreage marketing guides, 6820-26
 Activation, *see* Heat of activation.
 Activation analysis, *see* Radioactivation analysis.
 Acts of Congress, *see* Law.
 Actuarial study series, 7744-45
 Adams County, Wash., community profile, 6890
 Addresses, lectures, etc.,:
 by
 Allen, James E., jr., 7024
 Bentley, Helen D., 7096-97
 Brimmer, Andrew F., 7151
 Brown, Gilbert L., 7728

Addresses, letters, etc.—Continued
 by—Continued

Davis, Kenneth N., jr., 6517
 Day, James V., 7094
 Dougherty, James E., 7175
 Fagan, Charles A., III, 6889
 Fansen, James F., 7098
 Florey, Quentin L., 7722
 Gibson, A. E., 7444-45
 Hay, George C., 6341
 Hearn, George H., 7095
 Hickel, Walter J., 7303
 Homes, E. H., 7086
 Johnson, Nicholas, 7077, 7079-80
 MacLaury, B. K., 7878
 McLellan, Robert, 6503
 Middleton, John T., 7558
 Mitchell, George W., 7153
 Morin, Donald A., 7718
 Paullin, Robert L., 7870
 Podesta, Robert A., 6886-87
 President Nixon, 7711
 Reed, John H., 7659-60, 7662
 Romney, George, 7270, 7289
 Schuyler, William E., jr., 7696
 Seaborg, Glenn T., 6401
 Shaffer, John H., 7059
 Shultz, George P., 7406
 Simmons, Samuel J., 7271
 Simpson, Richard O., 6516
 Voleker, Paul A., 7877
 Walker, Charles E., 7873, 7876
 Washburn, C. Langhorne, 7884
 FMC SP series, 7094
 MA SP series, 7444-45
 Adelman, Edwin, indexes of output per man-hour selected industries, 7425
 Adhesion, clean iron, effect of sulfur, oxygen, and hydrogen sulfide surface films, 7535
 ADMATCH, *see* Computer programs programming.
 Administration, *see* Administrative management.
 Administrative agencies, *see* Government offices.
 Administrative Conference of United States:
 annual report, 6285
 appropriations, 1971, hearings,
 Administrative management:
 automatic data processing equipment at NASA, 7505
 Commerce has management internship for you, 6502
 introduction to supervision, participant print-outs for use with course guide for instructors, 6476
 inventory management, bibliography, 7732
 long-term care facility administration, case study manual, 6527
 low-rent housing, administration of program, HUD handbook, supplement, 7274
 management improvements needed in U.S. financial participation in United Nations development program, State Department, GAO report, 7211

INDEX

- Administrative management—Continued
 - mental health systems, application of Operations Research, administrator's handbook, 7607
 - personnel, code of Federal regulations, 7107
 - President's Commission on Personnel Interchange, report, 7709
 - technical publications acquisition management, Air Force manual, 6332
- Admiralty, claims, Secretaries of military departments to settle administratively, report, 6676
- Adsorption, effect of sulfur, oxygen and hydrogen sulfide surface films on adhesion of clean iron, 7535
- Adults, books on atomic energy, list, 6400
- Advanced Research Projects Agency, ARPA—NIS program of research on high temperature materials and laser materials, 7576
- Advertising:
 - broadcasting or advertising of cigarettes, prohibit, report, 6614
 - Cigarette labeling and advertising act, amend, report, 6614
 - see also subjects.
- Advisory Commission on Intergovernmental Relations, appropriations, 1971, hearings, 6693
- Advisory Council on Historic Preservation, membership, increase, report, 6612
- AEC, see Atomic Energy Commission.
- Aerodynamic heating, thin radiating shock layer about blunt body, 7517
- Aerodynamics:
 - aerodynamic load, design of light aircraft, study of published information, 7508
 - noise, basic research, conference proceedings, 7526
 - see also Parawings.
- Aerology, aerological radar receiver, increasing sensitivity, USSR study, 7384
- Aeronautical and associated equipment, see Aeronautical supplies.
- Aeronautical supplies, maintenance engineering analyses control numbers (MEACNS) and work unit codes for aeronautical equipment, uniform numbering system, military standard, 6877
- Aeronautics:
 - aeronautical research and development, issues and directions, subcommittee report, 6644
 - aviation—
 - forecasts, 1970–81 fiscal years, 7057
 - where career opportunities are bright, student's handbook for filmstrip, 7006
 - code of Federal regulations, 7117–18
 - distance measuring equipment system at Palisades Airfield, agreement with Mauritius, 7830
 - Federal aviation regulations, 7061–63
 - general aviation public airport financial 1969 survey, FAA's report, 6342
 - national aviation system, FAA 10 year plan, revised pages, 7069
 - Aeronautics and Space Sciences Committee, Senate, hearings, 6780
- AFDC, see Children—Families—Public assistance.
- AFOSR, see Air Force Office of Scientific Research.
- Africa:
 - agricultural production, 1960–69, indices, 6997
 - mineral industry, minerals yearbook chapter, 7468
 - northwest, sailing directions, change, 7672
 - West, nautical charts and publications, catalog, 7670
- AFSCM, see Air Force Systems Command.
- Aged:
 - beneficiaries, interstate migration, 7750
 - health insurance for the aged, 7748
 - usefulness of model cities program to the elderly, hearings, 6784
- Aging:
 - economics of aging, toward a full share in abundance, homeownership aspects, hearings, 6781
 - long term-care under medicaid, trends, hearings, 6783
- Aging, Special Committee on, Senate, hearings, 6781–84
- Agricultural adjustment act, see Agriculture.
- Agricultural commodities, see Agricultural products.
- Agricultural conservation program:
 - Arkansas, 1970 program, State program handbook, 6297
 - 1969 accomplishments, 6295
- Agricultural credit, Bankhead-Jones farm tenant act, amend, report, 6772
- Agricultural Experiment Stations, States, professional workers, list, 6298
- Agricultural lands, see Land.
- Agricultural marketing agreement act, see Agricultural products.
- Agricultural products:
 - Africa and Near East, 1960–69, indices, 6997
 - agricultural commodities, agreement with—
 - Indonesia, 7831
 - Vietnam, 7823
 - agricultural commodity programs, hearings, 6785
 - Agricultural marketing agreement act of 1937, amend, report, 6773
 - foreign trade, by countries, 7005
 - Japan's farm commodity market, view of U.S.-Australian competition, 6999
 - Perishable agricultural commodities act, what food retailers should know, 6311
 - Western Hemisphere, excluding United States and Cuba, revised, 1960–68, preliminary, 1969, indices, 6996
- Agricultural Research Service, ARS series, 6287–89
- Agricultural situation, see Agriculture.
- Agricultural Stabilization and Conservation Service subsidy payments under U.S. sugar program, procedures to be improved for determining what constitutes farm for purpose of, GAO report, 7216
- Agricultural trade development and assistance act of 1954, amend, report, 6586
- Agricultural workers, see Farm labor.
- Agriculture:
 - Agricultural act of 1970, hearings, 6785
 - Agricultural adjustment act, amend, report, 6615
 - agricultural economic reports, 6989–93
 - agricultural situation in Communist areas, review and outlook, 7001
 - agricultural handbooks, 6298–6301
 - Caribbean prospects, 7003
 - code of Federal regulations, 7108–15
 - foreign agricultural economic reports 7003
 - Haiti's agriculture and trade, 6998
 - production and efficiency, statistical series of Agriculture Dept., 6360
 - scientific research in Soviet agricultural institutes, USSR study, 7353
 - United States, fact book, 6307
 - Uruguay, survey, 7002
 - western Europe situation, 1969 review and 1970 outlook, 7000
- Agriculture and Forestry Committee, Senate:
 - hearings, 6785
 - reports, 6772–73
- Agriculture Department:
 - institutional meat purchase specifications, sausage products, 6829
 - miscellaneous publications, 6307–8
 - PA [program aid] series, 6309–13
 - production research reports, 6315
 - statistical bulletins, 6316–18
 - statistical series, how constructed and used, 6300
 - technical bulletins, 6319

Aid to families with dependent children, *see* Children--Families--Public assistance.

Air, air tower pressure gages in suburban Washington, D.C., accuracy, errata, 7575

Air carriers:

- air taxi operators and commercial operators of small aircraft, Federal aviation regulations, change, 7063
- air transport services, agreement with--Netherlands, 7819
- Thailand, 7834
- certification and operations, Federal aviation regulations, 7061
- commercial, supersonic boom, high altitude and public interest aspects (remarks), 7660
- operations inspector's handbook, 7067
- safety of air travel (remarks), 7660
- scheduled, with helicopters, certification and operations, Federal aviation regulations, change, 7062

Air controlman, *see* Airport control tower operators.

Air drop operations, airdrop of supplies and equipment, Army technical manual, 6362

Air Force:

- armed services procurement regulations supplement, 6874
- changes, 6870-73
- general information on strategic, tactical, and defensive power, 6337
- officer training school, start at the top, 6335
- register--
 - departmental editions, 6330-31
 - document editions, 6567-68
- technical publications acquisition management, 6332
- who says men don't listen when a woman talks, women officers in Air Force, 6338

Air Force Department:

- AFOSR series, 6321
- Air Force manuals, 6322-27
- Air Force pamphlets, 6328-29
- Strategic Air Command combat readiness, GAO review, 7208
- technical orders, 6336

Air Force Office of Scientific Research, advance propulsion concepts symposium, proceedings, 6321

Air Force Systems Command, manuals, 6332

Air inlets (aircraft):

- choked inlet flow, XB-70 compressor-noise reduction and propulsion-system performance, 7537

Air jets, *see* Jets.

Air navigation:

- air traffic control service for area navigation equipped aircraft operating in United States national airspace system, handbook, 7066
- facilities, U.S. standard flight inspection manual, 7073
- see also* Distance measuring equipment.

Air pollution:

- air quality control region, report for consultation, Toledo Interstate, 7566
- air quality criteria, hydrocarbons, 7563
- bibliography of translations, 7564
- Kanawha Valley, study, 7565
- nuclear energy underground uses, study, hearings, 6817
- particulate patterns, characteristics, 7562
- where are we going? (remarks), 7558

Air Pollution Control Administration, *see* National Air Pollution Control Administration.

Air pumps, *see* Pumps.

Air quality act, *see* Air pollution.

Air service, *see* Aeronautics.

Air taxi operators, *see* Air carriers.

Air traffic:

- activity, FAA report, 1969 calendar year 7060
- control--
 - contractions used by FAA, etc., handbook, change, 6340
 - national airspace system (NAS) enroute stage A, maintenance, 7065
 - service for area navigation equipped aircraft operating in United States national airspace system, handbook, 7066
 - training, 6339
- Transportation Department, Air Traffic Control Advisory Committee, report, 7866
- national aviation system, 10 year plan, revised pages, 7069

Air traffic, *see* Airports.

Air Traffic Control Advisory Committee:

- report, 7866
- appendixes, 7867

Air transportation, *see* Aeronautics--Air carriers--Travel.

Air University Library, research reports, abstracts, 6333

Aircraft:

- air traffic control service for area navigation equipped aircraft operating in United States national airspace system, handbook, 7066
- aviation forecasts, 1970-81 fiscal years, 7057
- Coast Guard, authorization for procurement, reports, 6605, 6616
- economics of supersonics (address), 7059
- engine and systems failure and human error types of accidents, improvements required to reduce, data report on general aviation accident acquisition and analysis, 7058
- B-18 aircraft, angular distribution of reflected radiation on basis of data obtained during flights in 1964, USSR study, 7399
- industry, standard classification system for indirect costs of defense contractors, 6320
- integrity, modern surveillance (paper), 7175
- large commercial operators, certification and operations, Federal aviation regulations, 7061
- light--
 - ice prevention and removal, development of improved method (paper), 6341
 - study of published information on--
 - aerodynamics and aerodynamic loads, 7508
 - structures, 7507
- national aviation system, FAA 10 year plan, revised pages, 7069
- small, air taxi operators and commercial operators, Federal aviation regulations, change, 7063
- SST, United States supersonic transport program, general information, 7071
- turbulence-penetration performance, procedure for assessing, 7513
- various compass systems described, USSR study, 7388
- VTOL, jet research, reaction attitude control, 7545
- see also* names of aircraft parts, e.g., Parawings.

Aircraft accidents:

- aircraft, engine, and systems failure and human error types of accidents, improvements required to reduce data report on general aviation accident data acquisition and analysis, 7058
- investigation reports, 7651-54

INDEX

- Aircraft survival equipment, organizational and 198 maintenance manual for survival kits on Army aircraft, technical manual, 6364
- Aircrws, *see* Flight crews.
- Airdrop operations, *see* Air drop operations.
- Airfields, *see* Airports—Pavements.
- Airlift, *see* Transportation.
- Airplanes:
light single-engine, static longitudinal and lateral characteristics, full-scale wind-tunnel investigation, 7539
- XB-70 compressor-noise reduction and propulsion-system performance for choked inlet flow, 7537
- Airport control tower operators, air control-man 3 & 2, Navy rate training manual, 7684
- Airports:
capacity criteria used in long-range planning, 7056
climatological summaries—
 Clarence E. Hancock Airport, Syracuse, N.Y., 7849
 Dulles International Airport, Washington, D.C., 7849
 Lambert-St. Louis Municipal Airport, St. Louis, Mo., 7849
 Rochester-Monroe County Airport, Rochester, N.Y., 7849
 Salt Lake City, Utah, Municipal Airport No. 1, 7849
 San Francisco, Calif., International Airport, 7849
 Seattle-Tacoma International Airport, Seattle, Wash., 7849
general aviation public airport financial 1969 survey, FAA's report, 6342
international, 3-track runway and taxiway profiles measured, 7540
national aviation system, FAA 10 year plan, revised pages, 7069
so you want to build, types, specifications, etc., 7070
 Washington National and Dulles International Airport, 1970-S1 forecasts, 7075
see also Pavements—also names of airports or places where located.
- Airspace utilization, *see* Air traffic.
- Airsreams, hypersonic, water injection from 9° hemisphere-cone into, 7553
- Akhtar, Sayeed, interstitial compounds as fuel cell catalysts, their preparative techniques and electrochemical testing, 7454
- Akron, Ohio, high schools, Students for a Democratic Society, plans, hearings, 6716
- Alabama:
 Cumberland Plateau and Mountains and Southern Appalachian Ridges and Valley, soil survey interpretations for woodlands, 7781
 Nashville Basin and Highland Rim areas, soil survey interpretations for woodlands, 7779
 Sand Mountain area, soil survey interpretations for woodlands, 7780
 travel costs less than you think, please come, invitation from people of U.S.—
 Dutch edition, 7882
 English edition, 7885
 German edition, 7880
 Japanese edition, 7886
 Portuguese edition, 7883
 Spanish edition, 7881
- Alaska:
 coast pilot, Pacific and Arctic Coasts, Cape Spencer to Beaufort Sea, supplement, 6493
 earthquake, 1964—
 regional effects (series), 7242
 tectonics, 7242
- Albany, N.Y., census of transportation, 1967, commodity transportation survey, production, area series, 6423
- Albuquerque, N. Mex., Indian vital statistics, 7295
- Alcohol:
 effects on complex performance, 6404
 revenue rulings, etc., internal revenue bulletin, cumulative index-digest supplement system, supp., 7316
- Alcoholism, problem, hearings, 6810
- Aliens, code of Federal regulations, 7116
- Alkaloids, *see* Camptothecin.
- Allegheny Airlines, Inc., accident report, 7651
- Allen, George C., national and State livestock-feed relationships, 6317
- Allen, Howard E., floods in Marengo South quadrangle, northeastern Illinois, 7238
- Allen, James E., Jr., address, Mar. 30, 1970, 7024
- Allen, Robert E., radiation surveillance networks, 6391
- Allentown, Pa., census of transportation, 1967, commodity transportation survey, production, area series, 6421
- Allowances, *see* Cost-of-living allowances—Pay, allowances, etc.
- Alloys, *see* names of metals, etc.
- Almanacs:
 National Institutes of Health, 7621
 nautical calendar year, 7665
- Alumina, anode materials for reduction, evaluation of lignite as carbon source, 7493
- Aluminum:
 commercial secondary aluminum industry, impact of technology, 7457
 exposure test 1964, of porcelain enamels, 3 year inspection, 7569
- Aluminum foil, converted, current industrial reports, 6438
- Alluviums:
 alluvial stream, error analysis of stream-flow data, 7249
 alluvium-covered cooper deposits in Pima County, Ariz., geochemical study, 7224
 sediment transport in alluvial channels (series), 7243
- AM series, 6402-5
- Ambulance attendants, basic training program, concepts and recommendations, 7602
- American Indians, *see* Indians.
- American Instructors of the Deaf, Convention of, *see* Convention of American Instructors of the Deaf.
- American Legion, legislative recommendations, 1970, hearings, 6726
- American Republics, alliance for success (remarks), 7884
- American science manpower, 1968 report 7649
- American States, *see* American Republics.
- American Veterans of World War II, legislative recommendations, 1970, hearings, 6726
- Americas, *see* American Republics.
- AMG, *see* Acreage marking guides.
- Amidon, Robert H., Mexican-Americans and administration of justice in Southwest, 6468
- Aminoacetic acid, *see* Glycine.
- Amphipods, sublittoral gammaridea (amphipoda) of Hawaiian Islands, 7736
- Amplifiers, semiconductor amplifiers and oscillators at microwave frequencies, tabulation of data, 7577
- AMVETS, *see* American Veterans of World War II.
- Analysis, *see* subjects analyzed.
- Analytical Reference Service, studies, 7046
- Anatomical gift act, *see* Anatomy.
- Anatomy:
 Anatomical gift act—
 hearing, 6794
 report, 6766

Anatomy--Continued
 gift of all or part of human body after death for specified purposes, authorize, in District of Columbia hearings, 6794
 report, 6766
 Angular distribution, reflected radiation on basis of data obtained during flights on an H-18 aircraft in 1964, USSR study, 7399
 Animal products:
 monitoring animal byproducts for presence of salmonella, 6289
 rendering animal byproducts, 6289
 Animals, *see* Livestock.
 Annuities:
 Railroad retirement act of 1937--
 annuities, increase, hearings, 6719
 supplemental annuities, continue, amend act--
 law, 6547
 report, 6592
 Anodes, materials for alumina reduction
 evaluation of lignite as carbon source, 7493
 Anomalies, anomalous water, discovery or error, USSR study, 7401
 Antarctic regions, Permian sphenosids, 7244
 Antarctica, *see* Antarctic regions.
 Antennas, two-reflector, with automatic phasing, and experimental study, USSR study, 7395
 Anthracite *see* Coal.
 Anthracite mines, *see* Coal mines and mining.
 Apache County, Ariz., community profile, 6891
 Apalachicola River, sand ridge migration, report, 7668
 APPL, *see* Atmospheric and Physics Chemistry Laboratory.
 Apollo project, *see* Project Apollo (man-in-space program).
 Appalachian region, southern ridges and valley of Alabama, Georgia, and Tennessee, soil survey interpretations for woodlands, 7781.
 Apparel, *see* Clothing.
 Appropriations:
 legislative, 1971--
 hearings, 6695
 report, 6685
 supplemental, 1969-70, proposal, 6572
 amendments 1971, proposal, 6573
 see also names of government departments, etc., for which appropriations are made
 also subjects.
 Appropriations Committee, House:
 hearings, 6692-96
 reports, 6685-86
 Appropriations Committee, Senate, tribute to Carl Hayden, 6786
 Approximations, accuracy of finite element approximations to structural problems, 7532
 Aquaculture, *see* Aquiculture.
 Aquatic life, invertebrates, toxicology of thiodan, 7788
 Aqueous solutions, N₂O₄, and aqueous and hot-salt environments, effect of composition on mechanism of stress-corrosion cracking of titanium alloys, 7514.
 Aquiculture, Lummi aquaculture project, Lummi Reservation (remarks), 6889
 Arbuckle Recreation Area, general information, 7614
 Arc tunnels, *see* Wind tunnels.
 Archeology, archeological research series, 7630
 Architect of Capitol:
 appropriations, 1971, legislative--
 hearings, 6695
 report, 6685
 transfer to Librarian of Congress authority to purchase office equipment and furniture for Library of Congress, report, 6689

Architecture, low cost wood homes, designs, house plans, 7184-90
 Arctic Coast, coast pilots, Alaska, Cape Spencer to Beaufort Sea, supplement, 6493
 Area handbooks, Libya, 6354
 Area studies, areal investigations, catalog of information on water data index, 7226
 Area wage survey, *see* Wages.
 Arkansas:
 agricultural conservation program, 1970 program, State program handbook, 6297
 census of business, 1967, major retail centers, standard metropolitan statistical areas, 6412
 water resources data, 7252
 Arkansas River and Valley:
 flood plain information, Pulaski County, Ark., 7034
 watershed snow courses and soil moisture stations, list 7764
 Armed Forces:
 capsule facts for Armed Forces (series), 6343-44
 dependents, health care cost-sharing arrangements, hearings, 6697
 life insurance, Government programs, annual report, 7889
 major achievements, 1970, report, forces in action, 6843
 members, erroneous payments of pay or allowances, waiver of claims, hearings, 6721
 military retired pay, recomputation, authorize, hearings, 6697
 National Guard Bureau Chief, grade of Lieutenant general, provide, hearings, 6697
 procurement regulations, Air Force supplement, 6874
 changes, 6870-73
 Secretaries, to settle admiralty claims administratively, report, 6676
 supplies and services provided by DSA, 6875
 see also Overseas service.
 Armed Forces Day, report, 1970, forces for freedom, 6843
 Armed Forces Information Service, DoD pamphlets, 6343-44
 Armed Forces Institute, bulletin, 6885
 Armed services, *see* Armed Forces.
 Armed Services Committee, House:
 hearings, 6697-98, 6700-1
 reports, 6596-6604, 6633-38
 subcommittee report, 6699
 Armed Services Committee, Senate:
 hearings, 6787, 89
 reports, 6742-57
 Armed services papers, 6697-6701
 Arms control, *see* Disarmament.
 Arms Control and Disarmament Agency:
 appropriations, authorization, extend--
 hearings, 6706, 6799
 reports, 6670, 6779
 Assistant Directors--
 nomination of John M. Lee, hearing, 6799
 uniform compensation, provide, reports, 6670, 6779
 Army:
 aircraft, organizational and DS maintenance manual for survival kits, technical manual, 6364
 facilities, construction criteria, technical manual, change, 6359
 opportunity to save on cost of temporary lodging for student officers at Fort Rucker, Ala., GAO report, 7214
 procurement procedure, revision, 6345
 sponsored return travel to overseas duty stations, instructions, Army pamphlet, 6351

INDEX

- Army Department:
 equal employment opportunity in action,
 evaluation guide, pamphlet, 6356
 field manuals, 6347
 Natick Laboratories, technical reports,
 6348-49
 opportunity to save on cost of temporary
 student lodging for student officers at
 Fort Rucker, Ala., GAO report, 7214
 pamphlets, 6350-57
 technical manuals, 6358-65
 Army Materiel Command, history, arsenal
 for the brave, 6346
 Army Medical Department, college students,
 dietetic interns, qualified dietitians, edu-
 cational opportunities, 6366
 Army National Guard, *see* National Guard,
 ARPA, *see* Advanced Research Projects
 Agency.
 Arrest, pretrial detention in District of
 Columbia, hearings, 6704
 Arsenal for the brave, history of Army
 Materiel Command, 6346
 Art, oriental studies, 7205
 Arthritis, one of sixteen million, group discus-
 sion aid for color film produced by
 Diabetes and Arthritis Control Program,
 7269
 Artificial heart program in applied health
 R/D, 7598
 Asbestos, chrysotile, disposal from national
 and supplemental stockpile, reports, 6636,
 6743
 Asia:
 East Asian and Pacific series, 7812-13
 Southeast, military construction require-
 ments, subcommittee report, 6699
 Asotin County, Wash., community profile,
 6892
 Asphalt, worker, job grading standard, civil
 service, 6477
 Assessments, *see* Taxation.
 Atlanta, Ga.:
 census of transportation, 1967, commod-
 ity transportation survey, production,
 area series, 6429
 geometric relationships between geologic
 structure and ground stresses, 7489
 Atlantic Coast:
 coast pilots—
 Cape Cod to Sandy Hook, supp., 6491
 Sandy Hook to Cape Henry, 6492
 Atlantic Ocean:
 North, current, distribution of planktonic
 Foraminifer in vicinity, 7733
 northwest Atlantic fisheries, measures of
 control, protocol to Convention of
 Feb. 8, 1949, agreement with other gov-
 ernments, 7983
 Atlantic States, regional reports, Middle
 Atlantic region, 7436
 Atmosphere:
 controlled, used in leach-precipitation-
 flotation studies on red bed copper ore,
 7497
 turbulence profiles, remote sensing, feasi-
 bility study, 7509
 Atmospheric and Physics Chemistry Labo-
 ratory, ESSA technical report, ERL-
 APCL series, 7050
 Atmospheric entry, spherical capsule tech-
 nology program, summary report, 6379
 Atmospheric Sciences Library, Soviet litera-
 ture accessions, guide, 7054
 Atomic blasting, nuclear explosives, public
 health aspects of peaceful uses, sym-
 posium, proceedings, 7045
 Atomic energy:
 books for adults and children, list, 6400
 cooperation for civil uses, agreement with
 Austria, 7822
 nuclear power and environment, con-
 ference proceedings, 6398
 programs, major activities, 6395
 Atomic energy—Continued
 safeguards, application to United States
 reactor facilities, agreement with Interna-
 tional Atomic Energy Agency, 7829
 Soviet nuclear power developments, 7387
 underground uses of nuclear energy for
 excavation, air and water pollution and
 other environmental effects, study,
 hearings, 6817
 understanding the atom series, 6400
 Atomic Energy Agency, International, *see*
 International Atomic Energy Agency.
 Atomic Energy Commission:
 AEC research and development reports,
 6370-92
 annual report—
 departmental edition, 6393
 document edition, 6729
 Health and Safety Laboratory fallout pro-
 gram, quarterly summary report,
 6377
 appendix, 6378
 news release index, 6369
 programs, major activities, 6395
 USBM Colorado core hole 3, Rio Blanco
 County, Colo., hydraulic testing and
 sampling for oil shale, 7239
 Atomic Energy Joint Committee:
 committee print, 6550
 current membership, publications, etc.,
 through 91st Congress, 1st session, 6550
 Atomic power, *see* Atomic energy.
 Atomic warfare, interdisciplinary confer-
 ence on selected effects of general war,
 proceedings, 6847
 Atoms, understanding the atom series, 6400
 Attachment, Federal wage garnishment law,
 basic information, 7895
 Attitude control, *see* Aircraft—Spacecraft.
 Attorneys, *see* Lawyers.
 Auditing, *see* for audit reports, names of
 corporations, etc.
 Australia:
 economic trends and their implications for
 United States, 7330
 Japan's farm commodity market, view of
 competition with U.S., 6999
 meat imported into U.S., trade agreement,
 7824
 mineral industry, minerals yearbook chap-
 ter, 7464
 Austria, atomic energy, cooperation for civil
 uses, agreement, 7822
 Authors, NISB corporate author authority
 list, supplement to highway safety litera-
 ture, 7603
 Automatic data processing equipment, *see*
 Electronic data processing systems.
 Automobile accidents, *see* Motor vehicle
 accidents.
 Automobile insurance:
 automobile insurance and compensation
 study, 7861, 7863
 public attitudes, consumer complaint let-
 ters, analysis, 7863
 Automobiles:
 junk auto incinerator, construction and
 testing, 7500
 recent purchases and expectations to buy
 during months ahead, cars, houses, and
 other durables, survey data, 6450
 Avian leukosis, guidelines for leukosis dis-
 positions, 6828
 Aviation, *see* Aeronautics.
 Aviation fuels, *see* Gasoline—Turbine fuel.
 Aviation machinists, mate R 2 & 2, rate
 training manual, 7685
 Avifauna, of northern Latin America, sym-
 posium, 7734
 Awards (incentive), *see* Rewards (prizes,
 etc.).
 Azerbaydzhan medical journal, selections,
 7377

B

Background notes, 7794-7811
 Badlands National Monument, historical basic data study, 7631
 Bahamas, background notes, 7794
 Bail:
 District of Columbia, reforms, hearings, 6704
 reform act of 1966, amend, hearings, 6704
 Bail Agency:
 District of Columbia—
 amend act, hearings, 6704
 appropriations, increase, reports, 6669, 6771
 Baker, Margaret A., 1964 exposure test of porcelain enamels on aluminum, three year inspection, 7569
 Baker, Calif., highway accident report, 7655
 Balance of payments:
 capital outflows and U.S. balance of payments, review and outlook (paper), 7151
 improve, by further promoting travel to United States, reports, 6673-64
 Baldwin, Godfrey S., projections of population of Cuba, by age and sex, 1968-90, 6454
 Baltimore, Md., census of transportation, 1967, commodity transportation survey, production, area series, 6420
 Bankhead-Jones farm tenant act, *see* Agricultural credit.
 Banking and Currency Committee, House:
 hearings, 6702
 investigations and studies, expenses, report, 6651
 report, 6672
 Banking and Currency Committee, Senate:
 committee print, 6792
 hearings, 6790-91, 6793,
 report, 6759
 Bankruptcy Commission, create, report, 6640
 Banks and banking:
 Federal deposit insurance act, amend—
 hearings, 6702
 report, 6672
 needle in paper stack (remarks), 7153
 record maintenance and report of transactions, require report—
 hearings, 6702
 report, 6672
 Bar saws, *see* Saws.
 Barium, sequential determination in biological materials, 6376
 Barnard, J. Laurens, sublittoral Gammaridea (Amphipoda) of Hawaiian Islands, 7736
 Barr, Richard H., elementary and secondary education, fall 1969, statistics of public schools, advance report, 7011
 Basic aerodynamic noise research, 7526
 Basic military requirements, 7686
 Batholiths, Mesozoic batholithic complexes in California and western Nevada, chronology of emplacement, 7245
 Battalions, tank units, Army field manual, 6347
 Batteries, *see* Space batteries.
 Battling (textile fibers):
 stuffing materials and leather, Federal item identification guide, 6866
 Batty, J. Vance, leach-precipitation-flotation studies of red bed copper ore using controlled atmosphere, 7497
 Bauxite, surinam-type metallurgical grade, disposal from national and supplemental stockpiles, reports, 6633, 6748
 Bayley, R. W., structure and mineralization of Precambrian rocks in Galena-Roubais district, Black Hills, S. Dak., 7225
 Beacons, *see* Radar.
 Beams, *see* Electron beams.
 Bean, Ross C., biological aspects of saline water problem, 7305
 Beans, *see* Lima beans.

Bear River and Valley, southeastern Idaho, availability of ground water for large-scale use, initial assessment, 7221
 Bearss, Edwin C.:
 Fort Moultrie, No. 3, Fort Sumter National Monument, Sullivan's Island, S.C., historic structures report, 7635
 historical base map and ground study, Herbert Hoover National Historic Site, West Branch, Iowa, 7639
 P. T. Smith House, Herbert Hoover National Historic Site, historic structures report, historical data, 7643
 Beaumont, Tex., census of transportation, 1967, commodity transportation survey, production, area series, 6431
 Beaver County, Utah, community profile, 6893
 Bedding, fabrics used on beds, fabric flammability, bibliography, 7574
 Beetles, Japanese, controlling, 6305
 Behavior:
 mysterious behavior of dolphins, USSR study, 7382
 patterns of platyrrhine monkeys, *saguinus geoffroyi*, and some other tamarins, 7735
 Belgium, economic trends and their implications for United States, 7326
 Belt conveyers, Federal item identification guide, 6856
 Belts, transmission, Federal item identification guide, 6856
 Benches, level bench systems for forage production in North Dakota, economic analysis, 6291
 Beneficiaries, aged, interstate migration, 7750
 Beneficiation, Georgia kyanite ore, 7498
 Benefit structure of private health insurance, 7751
 Benjamin, Jesse, poverty area profiles, working area population, initial findings, Bedford-Stuyvesant, Central Harlem, South Bronx, 7436
 Bentley, Helen D.:
 remarks—
 Mar. 18, 1970, 7096
 Mar. 21, 1970, 7097
 Benton County, Wash., community profile, 6894
 Berkstresser, C. F., Jr.:
 data for springs in—
 Colorado Desert area of California, 7233
 southern coast, transverse, and peninsular ranges of California, 7234
 Bernstock, William M., bulletin of prosthetics research, 7888
 Beryllium, in vacuum, friction and contact resistance for low-speed gallium-lubricated sliding electrical contacts, 7542
 Bethlehem, Pa., census of transportation, 1967, commodity transportation survey, production, area series, 6421
 Bethune, Mary M., memorial in D.C., National Council of Negro Women to erect, extend time limit authorization, report, 6667
 Bibliography:
 air pollution translations, 7564
 drug abuse, 7612, 7617
 emergency health services, 7268
 fabric flammability, 7574
 forensic science, activation analysis papers, 7578
 High Speed Ground Transportation and Northeast Corridor Transportation Project, published reports, 7864
 high temperature chemistry and physics of materials, 7573
 inventory management, 7732
 light aircraft design, NACA and NASA published information, 7597-8
 lobsters, genus *Homarus*, 6524
 oil pollution, biological effects, list, 7171
 psychiatry, cooperative studies, 1956-70, annotated, 7890

INDEX

- Bibliography—Continued**
 secondary aerospace batteries and battery materials, 7529
 small business, 7732
 speech, hearing, and language in relation to mental retardation, 7449
 Tennessee Valley Authority, 7858-59
 wood research, recent publications of Forest Research Laboratory, list, 7190
Bidding, see Government contracts.
Bienlewski, Carl L., demand and supply of molybdenum in U.S., 7458
Bienstock, D., high-temperature combustion of coal seeded with potassium carbonate in MHD generation of electric power, 7485
Big Bend National Park, soldiers, ranchers and miners in Big Bend, 7467
Big Juniper House, Mesa Verde National Park, Colo., Wetherill Mesa excavations, 7630
Big step into a big future, 6334
Big Thompson-Colorado project, see Colorado-Big Thompson Project.
Blinder's covers, binder, note pad, Federal standard, 7158
Biochemistry:
 biological aspects of saline water problem, 7305
 CO₂, biochemical and physiological aspects, symposium, 7525
Biological chemistry, see Biochemistry.
Biology:
 Academy of Sciences, USSR, biological series, news, 7369
 biological aspects of saline water problem, 7305
 biological effects of oil pollution, bibliography, 7171
 northern pike in Oahe Reservoir, 7792
Biomedicine, resources of biomedical research and education, report, 7625
Birds, see Water birds—also names of birds.
Birch control:
 population program assistance, aid to developing nations by United States, other nations, and international and private agencies, 7346
 subsidized family planning services, need for, survey of U.S., each State and county, 6988
Bismuth, disposal from national and supplemental stockpile, reports, 6597, 6751
Bits (tools):
 drill bits, counterbores, and countersinks, Federal item identification guide, 6858
Black, Cyril E., testimony, hearings, 6788
Black, Ruth G., trends in graduate enrollment and Ph. D. output in scientific fields, 7625
Black Hills, Galena-Rouboux district, Precambrian rocks, structure and mineralization, 7225
Black lung disease, see Pneumoconiosis.
Blast effects, see Explosions.
Blasting, underground, effects of type of cnt, delay, and explosive in frozen gravel, 7481
Bliss, Idaho, Producers Interstate Co-op motor carrier accident, 7503
Blood, supply of cardiac valves, and locomotion in pinnipedia, USSR study, 7374
Blue lead, see Galena.
Blunt bodies, thin radiating shock layer about, 7517
Boards (lumber), see Lumber.
Body (human), see Anatomy.
Bones, see Osteoporosis.
Books:
 and other printed matter, trade and tariff information, summaries, 7853
 atomic energy for adults and children, list, 6400
 children's, 1969, list, 7439
Bortz, John E., sr., new concept in strap-down inertial guidance, 7534
Boston, Mass., census of transportation, 1967, commodity transportation survey, production, area series, 6417
Botanic Garden, appropriations, 1970, legislative, report, 6685
Botswana, economy, basic data, 6507
Boundaries:
 International boundary study, 7815
 studies, Guinea-Senegal, 7815
Boundary layer, incompressible laminar and turbulent, development, computer program to calculate, 7521
Bow saws, see Saws.
Bowmer, Angus, Angus Bowmer theatre dedication (address), 6886
Box Elder County, Utah, community profile, 6895
Boyd, J.D., effect of composition on mechanism of stress-corrosion cracking of titanium alloys in N₂O₄ and aqueous and hot-salt environments, 7514
Bradford, Pa., Bradford Regional Airport, aircraft accident, 7651
Brain:
 and psyche, USSR study, 7398
 central processing dysfunctions in children, review of research, 7619
 involvement of cholinergic structures of brain in mechanism of emotional memory, USSR study, 7392
Brandes, O. Jean, preparing requests for clearance of OE data collections, 7019
Brazil, economic trends and their implications for United States, 7339
Breakfasts, school breakfast program, meals for needy children, provide temporary emergency assistance, law, 6539
Bridgeport, Conn., census of transportation, 1967, commodity transportation survey, production, area series, 6418
Briggs, Ted C., elastic pressure distortion of volumes of 1,000 atmosphere Burnett compressibility apparatus over temperature range 0°-75°C, 7490
Brimhall, Pauline N., health for better living, guide, 6310
Brimmer, Andrew F., paper, Feb. 11, 1970, 7151
Brockton, Mass., census of transportation, 1967, commodity transportation survey, production, area series, 6417
Broilers, see Chickens.
Bromley, L. A., further studies of sea water and its concentrates to 200°C, 7309
Bronzes, Chinese, Freer Gallery, technical studies, 7205
Brow, Gaylord T., method for testing rate of gas diffusion in crude oil by periodic measurements of concentration profiles, 7483
Brown, Gilbert L., paper, Jan. 26-30, 1970, 7728
Brown, Lenard E.:
 Capitol Reef, historical survey and base map, 7632
 history, basic data, Ozark National Scenic Riverways, Dent, Shannon and Carter Counties, Mo., 7640
Browning, James S., beneficiation of Georgia kyanite ore, 7498
Bryan, Robert G., men's and boys' shirts (except work shirts) and nightwear, 7426
Buckley, Donald H., effect of sulfur, oxygen and hydrogen sulfide surface films on adhesion of clean iron, 7535
Budget of United States:
 1971—
 District of Columbia—
 departmental edition, 6406
 document edition, 6562
 hearings, 6694
 planning-programing-budgeting system, hearings, reports, and committee prints, compilation, authorize printing, report, 6664
Buechner, Helmut K., avifauna of northern Latin America, symposium, 7734

Buffalo, N.Y., census of transportation, 1967, commodity transportation survey, production, area series, 6424
 Buggy Project, *see* Project Buggy (plow-share program).
 Bugs, *see* Insects.
 Building:
 airport, so you want to build one, types, specifications, etc., 7070
 Hill-Burton hospitals, and related health facilities, representative costs, 7260
 low-rent housing administration of program handbook, transmittal, 7282
 minority enterprise, 6500
 Philadelphia plan, questions and answers, 7410
 see also Installations (military).
 Building science series, 7569
 Building trades, and low income housing (address), 7271
 Buildings, *see* Public buildings.
 Bulgaria, economy, basic data, 6506
 Bulletins, *see* names of departments, etc., issuing bulletins—*also* subjects.
 Bullis, W. Murray, methods of measurement for semiconductor materials, process control, and devices, 7579
 Bureaus, *see* Government offices.
 Burkham, D. E.:
 error analysis of streamflow data for alluvial stream, 7249
 precipitation, streamflow, and major floods at selected sites in Gila River drainage basin above Coolidge Dam, Ariz., 7248
 Burma, economy, basic data, 6509
 Burnham, W. L., availability of ground water for large-scale use in Malad Valley-Bear River areas of southeastern Idaho, initial assessment, 7221
 Buses, *see* Motorbuses.
 Bush, Joseph C., industry wage survey, women's and misses' dresses, 7424
 Business:
 building minority enterprise, 6500
 census, 1967—
 major retail centers, area statistics, 6412-15
 merchandise line sales, publications order form, 6455
 selected services, area statistics, 6416
 international business in changing world (address), 6503
 international business publications, checklist, supplement, 7343
 overseas business reports, 6505-15
 small business—
 allocation of radio frequency spectrum for land mobile radio use and its impact on small business, 6678
 bibliographies, 7732
 improving prospects, report, 7708
 1969 tax guide, 7318
 Business consultants, *see* Consultants.
 Business men:
 encounter with bureaucracy (address), 6887
 how to do business with Defense Supply Agency, guide, 6869
 VISTA business, opportunities to serve the poor, 6986
 Butcher, Stanley J., instructor institute, safety in industry, instructor outline, 7415
 Buying, *see* Purchasing.

C

C.F.S. series, 6518-21
 Cache County, Utah, community profile, 6896
 Cadets, *see* Coast Guard.
 Cadmium, disposal from national and supplemental stockpiles, report, 6749
 Calcium, sequential determination in biological materials, 6376

Calcium sulfate, hydros, microbial conversion to hydrogen sulfide, 7480
 Calculating machines, Navy navigation satellite system, computing, TRACAL and SNAP, 7677
 Calculus of variations, *see* Functional analysis.
 Calf, *see* Calves.
 California:
 census of business 1967, selected services, area statistics, 6416
 coast pilot, supplement, 6490
 floods, Majave River basin ground-water recharge, 7241
 land and water resources, 7767
 Mesozoic batholithic complexes chronology of emplacement, 7245
 springs—
 Colorado Desert area, data, 7233
 southern coast, transverse and peninsular ranges, data, 7234
 Calumet River, pollution of interstate waters, Ind.-Ill. conference proceedings, 7163
 Calves:
 calf crop, 7839
 movable shelter, 6308
 Cammarota, V.A., anode materials for alumina reduction, evaluation of lignite as carbon source, 7493
 Camping, horse sense on backcountry pack-trip, 7197
 Camptotheca acuminata, Decaisne (nys-saceae) source of camptothecin, antileukemic alkaloid, 6319
 Camptothecin, antileukemic alkaloid, camptotheca acuminata Decaisne (nys-saceae) as source, 6319
 Canada:
 economic trends and their implications for United States, 7331
 nautical charts and publications, catalog, 7669
 Northeastern Interstate Forest Fire Protection compact, New Brunswick and Quebec provinces participation, agreement, 7528
 Canadian River, Norman, Okla., special flood hazard information, 7042
 Canals, polysulfide canal sealant, coal-tar extended, laboratory tests for use in contraction joints in concrete-lined joints, 7723
 Cancer, smoking and lung cancer, 7591
 Canned foods, *see* names or classes of foods canned.
 Cape Cod National Seashore land acquisition appropriations, increase, report, 6619
 Cape Cod to Sandy Hook, coast pilot, supp., 6491
 Cape Spencer to Beaufort Sea, coast pilot, supplement, 6493
 Capillarity, *see* Surface tension.
 Capital, outflows and U.S. balance of payments, review and outlook (paper), 7151
 Capital of United States, *see* District of Columbia.
 Capitol Reef National Monument, historical survey and base map, 7632
 Capsules (spacecraft), *see* Spacecraft.
 Carbon:
 evaluation of lignite as source, anode materials for alumina reduction, 7493
 iron-copper-carbon powder metallurgy alloy, use of cement copper, 7479
 phase 2, bench-scale research on CSG process mechanics of fluo-solid systems, studies, 6487
 Carbon County, Utah, community profile, 6897
 Carbon dioxide, chemical, biochemical, and physiological aspects, symposium, 7525
 Carbon monoxide, and hydrogen, activation energies for reactions with hydroxyl radicals, 7543
 Carbonates, *see* Potassium carbonates.
 Cardiac activity, *see* Heart.

INDEX

- Cardiovascular system:
cardiovascular training grant program directors, National Heart Institute, report of 16th conference, 7601
disease, epidemiological investigation, Framingham study, 7620
Careers, *see* Civil Service—Occupations.
Cargo, *see* Shipments.
Cargo carriers, compact, equip tips, 7192
Cargo handling, chemical data guide for bulk shipments by water, 6495
Carnations, production and sales, etc., 7842
Caribbean area:
agriculture prospects, 7003
Communist threat to U.S., hearings, 6809
Virgin Islands, U.S., our Caribbean gems, description, history, etc., 7860
Carloading, packing and car-loading, Instructor's guide, Army Dept. pamphlet, 6357
Carpets, fabric flammability, bibliography, 7574
Carriers:
Interstate commerce act, amend, hearings, 6720
surface, freight rates, railroads to publish, authorize, hearings, 6720
Cars, *see* Automobiles.
Carter County, Mo., Ozark National Scenic Riverways, history, basic data, 7640
Casey, Clifford B., soldiers, ranchers and miners in Big Bend, 7647
Cassidy, J.J., experimental study and analysis of draft-tube surging, 7726
Casting, direct, on porous supports, membranes for reverse osmosis, 7308
Castor oil, disposal from national stockpile, reports, 6598, 6752
Casualties, *see* Marine accidents.
Cataloging, cataloging manual M (series), 6844-45
Catalogs:
GSA stock catalog, Federal supply catalog, list, 7160
market share reports, 7343
nautical charts and publications—
region 1, Canada, Greenland, and Iceland, 7669
region 5, West Africa and the Mediterranean, 7670
supply cataloging, Federal manual FSC classes assigned for integrated materiel management, special procedures, change, 6844
water data, catalog of information, index, 7226-28
water resources research, 7311
Catalysts, fuel cell, preparative techniques and electrochemical testing of interstitial compounds, 7454
Catawba River and Valley, flood plain information, Morganton, N.C., Silver Creek and Bailey Fork, 7037
Catheters, surgical catheters, drains, and tubes, Federal item identification guide, 6868
Cation exchange, *see* Ion exchange.
Cavalry barracks, Fort Laramie, furnishing study, 7633
Cayuse Indians, *see* Umatilla Reservation.
Cellulose acetates, membranes, improved development for reverse osmosis, report, 7307
Cement:
mineral industry surveys, annual preliminary, 7455
portland, abnormal set, causes and corrections, 7724
Census:
business, 1967—
merchandise line sales, publications order form, 6455
selected services, area statistics, 6416
census 1960, monograph, 6437
census 1970, geography, 6451
census geography series CG, 6451
Census—Continued
census use study reports, 6436
construction industries, 1967, advance industry reports, publications order form, 6411
data tabulation activities, 6436
fluoridation, 7262
Mexican Americans, census information, 6460
transportation, 1967, commodity transportation survey, area series, 6417-34
use study, ADMATCH users manual, 6435
see also Population—*also* subjects.
Census Bureau, working papers, 6461
Centenarians, America's social security beneficiaries who reach 100, 7746-47
CENTO, *see* Central Treaty Organization.
Central African Republic, economic trends and their implications for United States, 7321
Central States, fresh fruit and vegetable unloads, in midwestern cities, by commodities, States, etc., 6822
Central Treaty Organization, general information, 7817
Centrifugal force, use to investigate how kerogen is bound to minerals in oil shale, 7499
Cereals, *see* Grain.
Cerebellum, *see* Brain.
Cerebrum, *see* Brain.
Certificates, *see* types of certificates or subject involved.
Certification of air carriers, *see* Air carriers.
Ceruleo, Richard E., review of curve-fitting method of least squares as applied to petroleum engineering, 7459
Chalfant, James C., central processing dysfunctions in children, review of research, 7619
Channels:
sediment transport in alluvial channels (series), 7243
shallow-water tow-channel results, gas-hydraulic analogy application, 7516
Chars, phase 2, bench-scale research on CSG process mechanics of fluo-solid systems, studies, 6487
Charts, *see* subjects.
Chatters, Roy M., studies on application of radioisotope techniques in stream pollution problems in pulp and paper industry, etc., 6386
Chelan County, Wash., community profile, 6595
Chemical analysis, instruments, industrial plant equipment handbook, 6849
Chemicals:
chemical data guide for bulk shipment by water, 6495
chemical quality of surface water in Umpqua River basin, Oreg., 7229
chemical treatment of oil slicks, status report on use of chemicals and other materials to treat oil spilled on water, 7170
oil dispersing chemicals, a study of composition, properties, and use of chemicals for dispersing oil spills, 7173
Chemistry:
CO₂ chemical, biochemical, and physiological aspects, symposium, 7525
high temperature chemistry of materials, bibliography, 7573
research program, 6394
see also Geochemistry.
Cherokee Indians, estates of intestate members, disposition, report, 6606
Chickasaw Indians, estates of interstates members, disposition, report, 6606
Chickens:
commercial broilers, production and weekly placements, 7840

Chickens - Continued

- traits of chickens, estimates of heritabilities and of genetic and phenotypic correlations, errata, 6299
- Chilcopee, Mass., census of transportation survey, 1967, commodity transportation survey, production, area series, 6418
- Child care, *see* Children.
- Childhood, *see* Children.
- Children:

- AFDC program, welfare policy and consequences for recipient population, study, 7743
- benefits for people disabled since childhood, 7752
- books, 1969, list, 7439
- books on atomic energy, list, 6400
- central processing dysfunctions, review of research, 7619
- child care and rearing, birth to middle teens, Government publications, list, 7715
- child care arrangements of AFDC recipients under work incentive program, 7586
- Child nutrition act of 1966, amend, law, 6539
- child nutrition programs, 6313
- food for children in pre-school centers, in summer programs, 7178
- food service programs under National school lunch act, meals for needy children, provide temporary emergency assistance, law, 6539
- handicapped, education, scholarship program, summer 1970, 1970-71 academic year, 7025
- Headstart child development—
 - act of 1969, hearings, 6811
 - program, expanded, hearings, 6811
 - preschool program in compensatory education program—
 - New York City, 7020
 - Oakland, Calif., 7021
 - protection of minors from sexually-oriented mail, report, 6624
- Chiles, W. Dean:
 - effects of alcohol on complex performance, 6404
 - effects of 2 common medications on complex performance, 6402
- China:
 - Communist, discussion guide issues, 7813
 - Republic—
 - economic trends and their implications for United States, 7327
 - naval vessel loans, extend, report, 6617
 - Chindgren, C. J., construction and testing of junk auto incinerator, 7500
 - Cincinnati, Ohio, census of transportation, 1967, commodity transportation survey, production, area series, 6425
 - Choctaw Indians, estates of intestate members, disposition, report, 6606
 - cholesterol serum, diet and regulation of, Framingham study, 7620
 - Chou, Y. S., thin radiating shock layer about blunt body, 7517
 - Chromite, refractory grade, disposal from national and supplemental stockpile, reports, 6635, 6744
 - Chromium carbide, mass spectrometric determination of dissociation energy, 7547
 - Chrysanthemums, production and sales, etc., 7542
 - Chrysotile, *see* Asbestos.
 - Chub, hot-smoked, guidelines for processing, 6522
 - Cifelli, Richard, distribution of planktonic Foraminifera in vicinity of North Atlantic current, 7733
 - Cigarettes:
 - advertising on television, prohibit, report, 6614
 - labeling and advertising act, amend, report, 6614

Cigarettes - Continued

- public health cigarette smoking act of 1968, report, 6614
- smoking, public health protection, etc., report, 6614
- tar and nicotine content by brand names, list, 7592
- Circulars, *see* names of departments, etc., issuing circulars.
- Cities and towns:
 - area wage surveys, occupational earnings, supplementary provisions, 7422
 - community environmental management series, 7044
 - community organization, identification of leaders, and their involvement in planning process, 7044
 - design for regenerating a city, 7009
 - Federal housing and urban development programs, description and progress report, 6792
 - impact on community, experimental and demonstration programs for disadvantaged youth, 7407
 - model cities program, usefulness to the elderly, hearings, 6784
 - population of United States by metropolitan-nonmetropolitan residence, 6440
 - recruitment and community penetration, experimental and demonstration programs for disadvantaged youth, 7411
 - T.W.O.'s model cities plan, 6467
 - urban studies series, poverty area profiles, working age population, 7436
- Citizens Advisory Committee on Environmental Quality, report, 7706
- Citrus fruit, research conference, program and abstracts of papers, 6294
- Civil Air Patrol, civil defense programs, 6466
- Civil defense, *see* Civilian defense.
- Civil Defense Office:
 - annual report, 6462
 - FG series, 6465
 - leaflets, 6466
- Civil engineering, basic criteria, Naval Facilities Engineering Command, design manual, changes, 7664
- Civil procedure, Customs Court, judicial machinery, improve, hearings, 6722
- Civil Rights Commission:
 - Clearinghouse publication: Urban series, 6467
 - urban series, 6467
- Civil service:
 - career opportunities—
 - Government Printing Office, 7257
 - lawyers in public practice, 6483
 - technicians in engineering and physical science, 6473
 - Veterans Administration, count your benefits as an employee, 7893
- examination announcements—
 - clerk, amendment, 6472
 - engineers, amendment, 6471
 - radio broadcast technician, amendment, 6469
 - range conservationist, soil conservationist, soil scientist, discontinuance notice, 6471
 - scientists, amendment, 6471
 - substitute clerk-carrier, Post Office, revision, 6486
 - transmitter and receiver operator and maintenance technician, 6170
- Federal personnel manual, 6474
- supplements, 6475
- job grading standards—
 - asphalt worker, 6477
 - die sinker, 6478
 - mason, 6479
 - office appliance repairer, 6480
 - painter, 6481
 - plasterer, 6482
 - trades and labor occupations, 6475

INDEX

- Civil service—Continued
position classification systems within executive branch, improve—
law, 6548
report, 6737
see also Government officials and employees.
- Civil Service Commission:
improve position classification systems within executive branch—
law, 6548
report, 6737
pamphlets, 6483-85
- Civil works, see Public works.
- Civilian defense:
Civil Air Patrol and civil defense programs, 6466
civil defense in textile, apparel, and related industries, 6407
FG series, 6465
- Claffin, Alan B., benefit-cost analysis of low-dose radiation processed foods, 6390
- Claims:
against nonappropriated fund activities of U.S., jurisdiction of U.S. courts, report, 6645
erroneous payments of pay or allowances to members of Armed Forces and personnel of National Guard, waiver, hearing, 6721
- Clallam County, Wash., community profile, 6899
- Clark County, Wash., community profile, 6900
- Classification:
position classification systems within executive branch, improve—
law, 6548
report, 6737
standard classification system for indirect costs of defense contractors in aircraft industry, 6320
visual and mechanical defects for equipment, electronic, wired, and other devices, 6876
see also names of substances, or objects classified.
- Classroom personnel, see Teachers.
- Cleaning compounds, phosphates in detergents and eutrophication of America's water, report, 6690
- Clerks, examination announcement, amendment, 6472
- Climate:
climatology of United States, climatic summaries of resort areas, 7047-48
climatological summaries, visibilities below $\frac{1}{2}$ mile and ceilings below 200 feet—
Clarence E. Hancock Airport, Syracuse, N.Y., 7849
Dulles International Airport, Washington, D.C., 7849
Rochester-Monroe County Airport, Rochester, N.Y., 7849
St. Louis, Mo., Lambert-St. Louis Municipal Airport, 7849
Salt Lake City, Utah, Municipal Airport no. 1, 7849
San Francisco, Calif., International Airport, 7849
Seattle-Tacoma International Airport, Seattle, Wash., 7849
wave climatology, aid to ship routing, north Pacific Ocean, 7682
- Climatology, see Climate.
- Clips, contact/clip, electrical, Federal item identification guide, 6857
- Clocks and watches, U.S. imports of watch movements duty-free from Virgin Islands, benefit islands' economy, GAO report, 7217
- Cloth, see Textiles—also names of textiles.
- Clothing:
apparel industry, civil defense preparedness, 6407
clothing speaks, 4-II member's guide, 7082
- Clothing—Continued
wearing apparel, fabric flammability bibliography, 7574
see also names or types of clothing.
- Clouderoft, N. Mex., climatic summaries of resort areas, 7048
- Clouds, cloud formation and angular distribution of reflected radiation on basis of data obtained during flights of an Il-18 aircraft in 1964, USSR study, 7399
- Coal:
coal laden in United States on vessels engaged in foreign trade, 6459
high-temperature combustion of coal seeded with potassium carbonate in MHD generation of electric power, 7485
Pennsylvania anthracite from Kidney seam, Northern Field, preparation characteristics, 7488
Project Gasoline, CST process of coal liquefaction, summary report, 6488
- Coal mines and mining:
coal fractures and cleats, computer program for stereographic analysis, 7463
coal miners black lung benefits under Federal coal mine health and safety act of 1969, 7759
microfilming maps of abandoned anthracite mines, Lackawanna Basin, northern anthracite field, 7462
- Coal Research Office, research and development reports, 6487-88
- Coal tar, see Tar.
- Coast Guard:
appropriations for vessels, etc., authorization, reports, 6605, 6616
construction of shore and offshore establishments, appropriation authorization, reports, 6605, 6616
Marine Board of Investigation report and Commandant's action, 7656-57, 7661
oceanographic report, 6499
officers and cadets, register, 6496
- Coast Guard stations:
appropriations for vessels, etc., authorization, reports, 6605, 6616
construction of shore and offshore establishments, appropriation authorization, reports, 6605, 6616
- Coast guide, see Coast pilots.
- Coast pilots:
Pacific Coast, Alaska, Dixon Entrance to Cape Spencer, supplement, 6489
United States coast pilot, supplements, 6490-93
- Coastal Plain, see names of States.
- Coasts, sublittoral Gammaridea (Amphipoda) of Hawaiian Islands, 7736
- Coated surfaces, see Surfaces.
- Cobalt:
Co-Ni-V alloys, reaction with C² at 1,351°-1,429°K, 7494
disposal from national and supplemental stockpile, reports, 6596, 6750
- Cobalt isotopes, compact Co-60 heat source in space, design definition and safety evaluation study, final report, 6374
- Cochise County, Ariz., community profile, 6901
- Coconino County, Ariz., community profile, 6902
- Code of Federal regulations, 7105-50
see also for titles, chapters, etc., of the Code printed separately, subject involved.
- Codes:
input and output codes, supply cataloging manual, change, 6845
work unit codes and maintenance engineering analyses control numbers (MEACNS) for aeronautical equipment, uniform numbering system, 6877
see also Code of Federal regulations—also names of departments, etc., issuing codes—also subjects.

Codes of law:

District of Columbia, title 23, amend. reports, 6623, 6629
statutes of United States, revision and codification study, authorization, report, 6736

Cohee, George V., changes in stratigraphic nomenclature by Geological Survey, 7222
Cohen, Mark E., 2d report on development of improved cellulose acetate membranes for reverse osmosis, 7307

Cold regions, engineering, Naval Facilities Engineering Command, design manual, changes, 7664

Cold Regions Research and Engineering Laboratory, research reports, 7032-33

Cold storage, regional holdings, 1969, summary, 7847

Cole, Henry A., jr., effects of vortex shedding on fuel slosh damping predictions, 7541

Collection, evaluation, and processing series, 6452

Collective bargaining, major agreements, seniority in promotion and transfer provisions, 7421

Colleges and universities:

Federal support for research and development, 1968 report to Congress and President, 7650

graduate enrollment and Ph.D. output in scientific fields, 1960-61 through 1967-68, trends, 7625

higher and professional education in India, 7014

higher education—

facilities act of 1963, amend, hearings, 6705

message from the President, 6575
physical facilities in institutions, inventory, 7015

NASA's university program active grants and research contracts, quarterly report, 7556

National Defense Foreign Language (NDFL) fellowships, manual for participating institutions, 7017

noncredit activities in institutions of higher education, institutional distribution, 7018

see also Dissertations (academic).

Colombia, market factors, 6505

Color perception, stimulus size, duration, and retinal location effects upon appearance of color, 7453

Colorado, trees native to its forests, 7203

Colorado-Big Thompson Project, Flat Iron Power and Pumping Plant discharge measurement using radioisotope velocity, integrated sample, dilution, and total count methods, 6389

Colorado Desert, springs in area, data, 7233

Colorado River and Valley, watershed snow courses and soil moisture stations, list, 7764

Columbia County, Wash., community profile, 6903

Columbia Falls, Mont., floods, how to avoid damage, 7039

Columbium, *see* Niobium.

Columbus, Ohio, high schools, Students for a Democratic Society, hearings, 6716

Combat, readiness of Strategic Air Command bases, GAO review, 7208

Combat areas, construction in theater of operations, Army technical manual, 6358

Come out from under the ivy, 7008

Commanders digest (periodical):
index, 6846

Commerce:

agricultural trade development and assistance act of 1954, amend, report, 6586
commerce and foreign trade, code of Federal regulations, 7119

Commerce—Continued

Federal Maritime Commission's role in stabilizing U.S. international trade (remarks), 7096

foreign agricultural trade by countries, 7005

foreign trade United States, 1963-69, annual, 6515

Haiti's agriculture and trade, 6998

international business in changing world (address), 6503

steamship lines in foreign commerce of U.S., approved conference, rate and interconference agreements, 7093

summaries of trade and tariff information, 7853

United States international trade—

prospects (address), 6517

research, 7344

see also Trade routes.

Commerce Committee, Senate, reports, 6735, 6764, 6767, 6778

Commerce Department:

career gateways, 6501

imports of watch movements duty-free from Virgin Islands, benefit islands' economy, GAO report, 7217

management internship for you, career opportunities, 6502

State Technical Services Office, annual report, 6504

Commercial aviation, *see* Air carriers.

Commercial Fisheries Bureau:

circulars, 6522

special scientific reports, fisheries series, 6524-25

statistical digests 6526

Commercial practices, code of Federal regulations, 7120

Commercial products:

census of business, 1967, merchandise line sales, publications order form, 6455

commodity transportation survey, 1967
census of transportation, area series, 6417-34

product standards PS (series), 7570-72

recent purchases of cars, houses and other durables and expectations to buy during months ahead, survey data, 6450
standardization and certification, challenge to industry and Government (address), 6516

Commission on Population Growth and American Future, *see* Population Growth and American Future Commission.

Commissioned officers, *see* Public Health Service.

Commodities, *see* Agricultural products—*also* names of commodities.

Communications:

computer communications, capacity to govern, FCC role in development of national policy (remarks), 7077

electronics activities, frequency management and electromagnetic compatibility, manual 6326

satellite act of 1962, annual report on activities, etc., 6569

Scientific and Technical Society of Radio Engineering, Electronics, and Communications, session, report, USSR study, 7357

subpoenas, outtakes, and freedom of press, appeal to media management (remarks), 7079

see also Telecommunications.

Communism, Caribbean threat to U.S., hearings, 6809

see also Un-American activities.

Communist China, *see* China.

Communist countries, agricultural situation in Communist areas, review and outlook, 7001

Communities, *see* Cities and towns.

Community development programs, community action for environmental quality, 7706

INDEX

- Community facilities:
 - community mental health centers act, amend—
 - law, 6543
 - report, 6583
 - community mental health centers act, amendments of 1970—
 - law, 6543
 - report, 6583
- Community profiles, 6890-6982
- Companies:
 - filing annual reports with SEC, directory, 7731
 - tank units, Army field manual, 6347
- Compasses, various aircraft systems described, USSR study, 7388
- Compensation, *see* Pensions.
- Compensation (law) *see* Damages.
- Compensatory education, *see* Education.
- Competition, Japan's farm commodity market, view of U.S.-Australian competition, 6999
- Compressibility, 1,000 atmosphere Burnett compressibility apparatus, elastic pressure distortion of volumes of helium over temperature range 0°-75°C, 7490
- Computer operators, data processing career opportunities in Veterans Administration, 7894
- Computer programs/programming:
 - ADMATCH users manual, census use study, 6435
 - incompressible laminar and turbulent boundary layer development calculation, 7521
 - predicting long-term operational parameters of high-frequency skywave telecommunication systems, errata, 7051
 - stereographic analysis of coal fractures and cleats, 7463
- Computers, communications, capacity to govern, FCC role in development of national policy (remarks), 7077
- Computing machines, *see* calculating machines.
- Conduct of life, *see* Ethics.
- Cones, 9° hemisphere cone, water injection into hypersonic airstream 7553
- Confederated tribes of Umatilla Reservation, *see* Umatilla Reservation.
- Conference committees, reports, 6583, 6614, 6632, 6646, 6648, 6589, 6592
- Conferences, congresses, etc., International Conference on Water Pollution Research, U.S. participation, report, 6762 *see also* names of conferences, etc., *also* subject of conference.
- Configurations:
 - finding probable position fix of ship from error configuration, USSR study, 7390
 - wind-tunnel investigation of several large-scale all-flexible parawings, 7544
- Congo (Kinshasa):
 - background notes, 7795
 - economic trends and their implications for United States, 7342
- Congress of United States congressional record, 91st Cong., 1st session, bound volumes, 6528-29
- Congressional committees, official reporters and expert transcribers to committee reporters, increase number of positions, report, 6621
- Congressional record, *see* Congress of United States.
- Congressional serial set, 6532-34
- Conical shells, *see* Shells (structural).
- Connecticut, census of business, 1967, major retail centers, standard metropolitan statistical areas, 6413
- Conservation, *see* Natural resources—Soil Conservation—*also* subjects.
- Connectors (electric):
 - electrical connectors and associated hardware, selection and use, military standard, 6880
- Conservation research reports, 6291
- Construction, *see* Building—Installations (military).
- Construction industry, census, 1967, advance industry reports, publications order form, 6411 *see also* Building.
- Consuls, convention on consular relations and optimal protocol on disputes, text, 7825
- Consultants, VISTA business, opportunities to serve the poor, 6986
- Consumer Affairs Department, establish, hearings, 6715
- Consumer Affairs Office, establish, hearings, 6715, 6803
- Consumer and Food Economics Research Division, organization and program, 6992
- Consumer and Marketing Service, C&MS series, 6819
- Consumer income, *see* Income.
- Consumer Information Foundation, *see* National Consumer Information Foundation.
- Consumer Protection Division, establish within Justice Department, hearings, 6803
- Consumer Research Institute, establish, hearings, 6715
- Consumer Safety Office, establish, hearings, 6715
- Consumers:
 - buying indicators, series, 6450
 - consumer involvement in rehabilitation, 7738
 - Federal role in consumer affairs, governmental structure for consumer protection, establish, hearings, 6803
- Contacts (electrical), *see* Electric contacts.
- Containers, containerization development and Federal Maritime Commission (remarks), 7098
- Continental Oil Co., oil rig 43-A, explosion and fire with no loss of life, Gulf of Mexico, Oct. 24, 1967, marine casualty report, 7656
- Continental Shelf, seaward boundary, establish, hearings, 6806
- Contractions, *see* Abbreviations.
- Contractor report NASA CR (series), 7506-22
- Contractors:
 - contractor-built one-family homes, errata, 6456
 - defense contractors in aircraft industry, standard classification system for indirect costs, 6320
 - national, zero defects seminar, Defense Supply Agency, proceedings, 6884
 - technical publications acquisition management, Air Force manual, 6332
 - see also* Government contracts.
- Contracts, *see* Government contracts.
- Control (vehicles), *see* Aircraft.
- Control systems:
 - control of linear systems with large time delays in control, 7519
 - optimal control problems as equivalent Lagrange problems, 7518
 - spacecraft wide-angle attitude control system, analysis and verification, 7546
- Convention of American Instructors of the Deaf, proceedings of 44th meeting, print as Senate document, report, 6662
- Conversion (industrial):
 - postwar economic conversion, hearings, 6813
- Coolidge Dam, Ariz., Gila River drainage basin, precipitation, streamflow, and major floods at selected sites, 7248
- Copland, William C., financing rehabilitation services, 7740

Copper:
 cement copper use in iron-copper-carbon powder metallurgy alloy, 7479
 copper content and rolling temperature influence on creep and other properties of zinc-copper and zinc-titanium-copper alloys, 7487
 deposits in Pima County, Ariz., alluvium-covered, geochemical study, 7224
 red-bed ore, leach-precipitation-fotation studies using controlled atmosphere, 7497
 Cordes, E. H., oil shale, hydraulic testing and sampling of USBM-AEC Colorado core hole 3, Rio Blanco County, Colo., 7239
 Core drilling, USBM-AEC Colorado Core hole 3, Rio Blanco County, Colo., hydraulic testing and sampling for oil shale, 7239
 Corn, economic consequences of restricting use of organochlorine insecticides, 6993
 Corporation for Public Broadcasting, *see* Public Broadcasting Corporation.
 Corrick, John D., microbial conversion of hydrous calcium sulfate to hydrogen sulfide, 7480
 Corrosion and anticorrosives, mechanisms of stress-corrosion cracking of titanium alloys in Na_2O and aqueous and hot-salt environments, effect of composition, 7514
 Corundum, disposal from national stockpile, report, 6742
 Cosmetics, Federal food, drug, and cosmetic act, amendments, compilation, 6551
 Cost, indirect costs of defense contractors in aircraft industry, standard classification system, 6320
see also subjects.
 Cost accounting, *see* Accounts and accounting.
 Cost and standard of living, living cost abroad, State Department indexes, 7438
 Cost ascertainment report, *see* Postal service.
 Cost-of-living allowances, overseas uniformed personnel, affirming computation, hearings, 6698
 Cost-push inflation, what it is and what not to do about it (remarks), 7873
 Cotton:
 cost of storing and handling, 1968-69, at public storage facilities, with 1969-70 and 1970-71 projections, 6995
 cotton and related data, 1930-67, statistics supplement, 6316
 economic consequences of restricting use of organochlorine insecticides, 6993
 Counseling:
 Government officials and employees, pre-retirement counseling and new work lifetime patterns, Federal role in encouraging, hearing, 6782
 housing counseling service, 7091
 testing and supportive services in helping disadvantaged youth, 7413
 Counties, need for subsidized family planning services, 6988
 Countryman, Kenneth A., some summer oceanographic features of Norwegian Sea, 1963, summer, 7680
 Couplings, optical, tracking systems, USSR study, 7366
 Courses of study, *see* Curriculum.
 Court of Claims, contract claims against non-appropriated fund activities of U.S., jurisdiction, report, 6645
 Court of Military Appeals, report, 6842
 Courts:
 District of Columbia court reform and criminal procedure act of 1970, reports, 6623, 6629
 District of Columbia, reorganize, reports, 6623, 6629
see also names of Courts.

Court martial and courts of inquiry:
 military justice, courts of military review, rules of practice and procedure, 6327
 military justice handbook, guide for summary court martial trial procedure, change, 6350
 Courts of United States, *see* District Courts.
 Cowlitz County, Wash., community profile, 6904
 Cracking of metals, *see* Fracture of metals.
 Crashes, *see* Motor vehicle accidents.
 Craters:
 near-surface sink structure, Nevada test site, 6382
 sinks and collapse, Nevada test site, summary of information and ideas regarding, 6381
 surface motion measurements, Project Ruggy, 6384
 Credit:
 and financing report, financing Indian development, 7290
 mortgages credit act of 1970, hearings, 6793
 Credit cards:
 unsolicited, restrict mailing—
 hearings, 6723
 reports, 6759, 6671
 Credit unions, *see* Federal credit unions.
 Credits (school), *see* School credits.
 Creep of metals, zinc-copper and zinc-titanium-copper alloys, influenced by rolling temperature and copper content, 7487
 Cretaceous period, two new pollen genera with possible affinity to Illiciaceae, 7246
 Crime and criminals:
 comprehensive law enforcement planning and action grants under title 1, Omnibus crime control and safe streets act of 1968, guide, 7402
 crime in America, Midsouth community response, hearings, 6703
 crime in National Capital, hearings, 6795
 criminal justice expenditures and employment for selected large governmental units, 1967-68, 6458
 District of Columbia—
 anti-crime proposals, hearings, 6704
 court reform and criminal procedure act of 1970, reports, 6623, 6629
 omnibus crime bill, hearings, 6795
 Federal offenders in District Courts, 1968 data, 6286
 organized crime activities and related areas, measures against, report, print additional copies, reports, 6666, 6739
 Organized crime control act of 1969, report, print additional copies, reports, 6666, 6739
 Crime, Select Committee on, House:
 hearings, 6703
 investigations and studies, expenses, report, 6654
 report, 6675
 Criminal jurisdiction, criminal justice, expenditures and employment for large governmental units, 1967-68, 6458
 Criminal law:
 Omnibus crime control and safe streets act of 1968, title 1, comprehensive law enforcement planning and action grants under act, guide, 7402
 organized crime activities and related areas, measures against, report, print additional copies, reports, 6666, 6739
 Criminal procedure, organized crime activities and related areas, measures against, report, print additional copies, reports, 6666, 6739
 Crooks, Lois A., long-term care facility administration, 6527
 Crop lands, *see* Land.

INDEX

- Crops:
 farm crop production technology, suggested 2-year post high school curriculum, 7012
 plantings prospective, 7841
see also names of crops.
- Crosby, Robert L., use of cement copper in iron-copper-carbon powder metallurgy alloy, 7479
- Crude oil, *see* Petroleum.
- Cuba, population, by age and sex, 1968-90, projections, 6454
- Cubans, refugees, health professions educational assistance program, student loans, repayment, deferment, and cancellation, guide, 7264
- Culler, R. C., objectives, methods, and environment, Gila River phreatophyte project, Graham County, Ariz., 7247
- Cumberland Plateau, and mountains, soil survey interpretations for woodlands, 7781
- Curran, G. P., phase 2, bench-scale research on CSG process, studies on fluo-solid systems, 6487
- Current fishery statistics, C.F.S. series, 6518-21
- Curriculum:
 conservation education in curricula of 50 States, 7181
 dental assisting, in Indian Health Service, guidelines, 7291
 performance requirements of assistants, 7292
 farm crop production technology, suggested 2-year post high school curriculum, 7012
- Curtiss, D. A., chemical quality of surface water in Umpqua River basin, Oreg., 7229
- Curvature (mathematics):
 curve-fitting method of least squares as applied to petroleum engineering, review, 7459
- Customs, *see* Tariff.
- Customs Court:
 act of 1969, hearings, 6722
 cases adjudged, Customs Court reports, 6832
 judicial machinery, improve, amend code, hearings, 6722
- Cuyahoga County, Ohio:
 Cuyahoga River—
 flood plain information, 7035
 floods, 7040
- Cuyahoga River and Valley:
 Cuyahoga and Summit Counties, Ohio—
 flood plain information, 7035
 floods, 7040
- Cyanite, *see* Kyanite.
- Cybernetics, military, USSR study, 7393
- Cyclic intermediates, *see* Organic compounds.
- Cycling, *see* Thermal cycling.
- Cyclones, *see* Hurricanes.
- D**
- D.C., *see* District of Columbia.
- Dahinke, Harold L., inventory of physical facilities in institutions of higher education, 7015
- Dallas, Tex., census of transportation, 1967, commodity transportation survey, production, area series, 6430
- Damages:
 origin and development of negligence action, role of fault in automobile accident compensation law, studies, 7861
- Damping, fuel slosh damping predictions effects of vortex shedding, 7541
- DASIAC, *see* Defense Atomic Support Agency Information and Analysis Center.
- Data, *see* subjects.
- Data access descriptions, 6451-52
- Data acquisition, slow-speed data acquisition system to record multiple time-related signals, adaptation, 7496
- Data processing, *see* Electronic data processing systems.
- Data processing technicians, 3 & 2, Navy rate training manual, 7688
- Data Reduction Laboratory, aid to space scientist, 7532
- Data storage and retrieval systems, *see* Information storage and retrieval systems.
- Data tabulation activities, 6436
- DAV, *see* Disabled American Veterans.
- Davies, Don, come out from under the ivy, 7008
- Davis, Kenneth N., Jr., address, Mar. 9, 1970, 6517
- Davis, Velmar W., economic consequences of restricting use of organochlorine insecticides on cotton, corn, peanuts, and tobacco, 6993
- Davis County, Utah, community profile, 6905
- Day, James V., remarks, Mar. 10, 1970, 7094
- Day care of children, food service programs under National school lunch act, meals for needy children, provide temporary emergency assistance, 6539
- Dayton, Ohio:
 area wage survey, 7434
 census of transportation, 1967 commodity transportation survey, production area series, 6425
- DC, *see* District of Columbia.
- DCASIT, *see* Defense Contract Administration Services regions.
- Deaf, Convention of American Instructors, *see* Convention of American Instructors of the Deaf.
- Dealers, subject to certain provisions of title 1, National housing act, list, 7090
- Debt, *see* Public debt.
- Decelerators, wake analysis for supersonic decelerator applications, 7516
- Decision-making, applications of research on human decision-making, symposium, 7527
- Decisions, *see* names of courts, etc., rendering decisions.
- Defense, *see* National defense.
- Defense Atomic Support Agency Information and Analysis Center, special reports, 6847
- Defense Contract Administration Services, procurement quality assurance program, what is an observation?, change, 6851
- Defense Contract Administration Services Regions:
 annual historical summaries—
 Chicago, Ill., 6833
 Dallas, Tex., 6834
 St. Louis, Mo., 6835
- Defense Department:
 cataloging manual M (series), 6844-45
 commanders digest (periodical), index, 6846
 DoD pamphlets, 6343-44
 examination into 52 Federal supply classes from Defense Department to General Services Administration, GAO report, 7209
- Foreign military sales act, amend, reports, 6627, 6595
- handbook DSAH series, 6848-51
 manual DSAM series, 6852-55
 military standards, 6876-80
 overseas schools, extend program for allocation of funds, Elementary and secondary education act amendments of 1969—
 law, 6549
 report, 6646
- Defense Depot Ogden, Ogden, Utah operations and accomplishments, annual historical summary, 6837
- Defense Depot Mechanicsburg, Mechanicsburg, Pa., annual historical summary, 6836

- Defense Documentation Center, Cameron Station, Alexandria, Va., annual historical summary, 6838
- Defense Fuel Supply Center, operations and accomplishments, annual historical summary, 6839
- Defense Industrial Plant Equipment Center, operations and accomplishments, annual historical summary, 6840
- Defense Industrial Supply Center, Philadelphia, Pa., annual historical summary, 6841
- Defense Supply Agency:
- Defense Industrial Plant Equipment Center, operations and accomplishments, annual historical summary, 6840
 - files maintenance and disposition, manual, change, 6854
 - handbook DSAH series, 6848-51
 - how to do business with DSA, guide, 6869
 - introduction to, 6875
 - manual DSAM series, 6852-55
- Defrosting (food), *see* Thawing.
- Dehydration, *see* names of commodities.
- Delaware, internal revenue assessment lists, 1862-66, pamphlet to accompany microcopy, 7567
- Delinquent children, *see* Juvenile delinquency.
- Delivering rehabilitation services, 7739
- Delta, Calif., estuary, water pollution, hearings, 6714
- Demand, *see* Supply and demand.
- Democratic Party National Convention, disruption of 1968, subversive involvement, hearings, errata, 6717
- Demonstration projects, *see* names of departments, etc.—*also* subjects.
- Denison Dam project, Lake Texoma, Red River, barrier to be constructed by Sherman, Tex., to provide municipal and industrial water supply, consent of Congress, report, 6683
- Density:
- density of eigenvalues in thin circular conical shells, 7510
 - liquid tin, 7495
- Dent County, Mo., Ozark National Scenic Riverways, history, basic data, 7640
- Dental assistants:
- curriculum for dental assisting in Indian Health Service, performance requirements of assistants, guidelines, 7292
 - dental assisting curriculum in Indian Health Service, guidelines, 7291
- Dentistry:
- chairside psychology in patient education, self-instruction course, 7261
 - dental education, research, 1933-68, abstracts, 7267
- Denver, Colo., census of transportation, 1967, commodity transportation survey, production, area series, 6432
- Dependents, *see* Armed Forces.
- Deposition, *see* Sedimentation and deposition.
- Depository Libraries, *see* Libraries.
- Desalination:
- agreement with Saudi Arabia, 7821
 - biological aspects of saline water problem, 7305
 - by freezing, final report on investigation, 7306
 - desalting plants inventory report, 7302
- Desegregation in education, *see* Race problems.
- Design for regenerating a city, 7009
- Design manual DM series, 7664
- Designs (aircraft):
- design reliability of solid rocket motors, application of requirement vs. capability analysis to estimating, 7511
 - light aircraft, NACA and NASA published information, study, 7507-8
- Designs (architectural), *see* Architecture.
- Designs (industrial):
- design definition and safety evaluation study of compact Co-60 heat source in space, final report, 6374
 - plant design and cost estimates for limestone treatment, mine water research, 7491
- Desks, Wootton's patent secretary, king of desks, 7737
- DeSoto National Memorial, general information, 7634
- Detention of persons, *see* Arrest.
- Detergents, *see* Cleaning compounds.
- Detroit, Mich., high schools, Students for a Democratic Society plans, hearings, 6716
- Development (economic), *see* Economic development.—Undeveloped areas.
- Development assistance, *see* Foreign aid.
- Developments (real estate), *see* Housing.
- DHEW, *see* Health, Education, and Welfare Department.
- Diamond, J. J., high temperature chemistry and physics of materials, bibliography, 7573
- Dichlorvos, control drosophila in wineries, with use of vapor generator, 6288
- Dick, Richard A., effects of type of cut, delay, and explosive on underground blasting in frozen gravel, 7481
- Dickens County, Tex., soil survey report, 7775
- Dickey, Gylan L., guide for draining agricultural land along westside of San Joaquin Valley, Fresno County, Calif., 7765
- Die sinkers, job grading standard, civil service, 6478
- Diesel engines, sensory evaluation of exhaust odors, 7561
- Diet:
- and regulation of serum cholesterol, Framingham study, 7620
 - dietary management of hyperlipoproteinemia, type 5 diet, 7599
 - see also* Food.
- Dietetic interns, *see* Dietitians.
- Dietitians, educational opportunities, college students, etc., 6366
- Diffusion, rate of gas diffusion in crude oil, method for testing by periodic measurements of concentration profiles, 7483
- Digests, *see* Index digests.
- DIPEC, *see* Defense Industrial Plant Equipment Center.
- Diplomacy, contemporary imperialism, USSR study, 7371
- Direction finding, *see* Radio direction finding.
- Directories:
- mental health directory, 7613
 - military assistance program address directory, 6882-83
 - public schools offering technical education programs, 7010
 - recreation, national forests in Rocky Mountain region, 7200
 - seafaring and labor-management affiliations, 7447
 - Securities and Exchange Commission, companies filing annual reports, 7731
- Dirksen, Everett M.:
- Federal buildings named for, report, 6684
 - memorial services, 6531
- Disability evaluation, under social security, handbook for physicians, 7758
- Disability insurance, coal miners black lung benefits under Federal coal mine health and safety act of 1969, 7759
- Disabled:
- goal is mobility! encountering environmental and transportation barriers, 7741
 - persons injured and disability days due to injury, health statistics, 7584
 - social security benefits for people disabled since childhood, 7752
 - see also* Rehabilitation of the disabled—Veterans.

INDEX

- Disabled American Veterans:
 - legislative recommendations, 1970, hearings, 6726
- National Headquarters, Life Membership Fund, Service Foundation, financial statements, GAO examination, 7210
- Disadvantaged youth, *see* Youth.
- Disarmament:
 - Arms control and disarmament act amendments—
 - hearings, 6706, 6799
 - reports, 6670, 6779
- Disasters:
 - educational assistance in major disaster areas, Elementary and secondary education act, amendments of 1969—
 - law, 6549
 - report, 6646
 - emergency health series, 7268
 - emergency health services selected bibliography, 7268
- Disbursing clerks, 1 & C Navy rate training manual, 7689
- Discharge, measurements using radioisotope velocity, integrated sample, dilution, and total count methods at Flatiron Power and Pumping Plant, Colorado-Big Thompson Project, 6389
- Discrimination in employment:
 - equal employment opportunity in action, evaluation guide, Army pamphlet, 6356
 - Philadelphia plan, questions and answers, 7410
- Diseases, immune mechanisms in health and disease, research grants supported by National Heart and Lung Institute, 1949-69, review, 7600
- Disputes, *see* Labor disputes.
- Dissertations (academic):
 - suggested topics for university graduate theses and dissertations, in highway safety and related fields, 7604
- Dissociation, dissociation energy of vanadium and chromium dicarbide and vanadium tetracarbide, mass spectrometric determination, 7547
- Distance measuring equipment, aviation, system at Plaisance Airfield, agreement with Mauritius, 7830
- Distribution system, *see* Military supplies.
- District Courts:
 - contract claims against nonappropriated fund activities of U.S., jurisdiction, report, 6645
 - judges, additional, appoint, report, 6628
 - United States, Federal offenders, 1968 data, 6286
- District of Columbia:
 - anti-crime proposals, hearings, 6704
 - area wage survey, 7427
 - Bail Agency—
 - act, amend—
 - hearings, 6704
 - reports, 6669, 6771
 - appropriations, increase, reports, 6669, 6771
 - bail reforms and pretrial detention, hearings, 6704
 - budget, 1971—
 - departmental edition, 6406
 - document edition, 6562
 - code of laws, amend, report, 6629
 - Commissioner of Police, established, hearings, 6704
 - Court reform and criminal procedure act of 1970, reports, 6623, 6629
 - courts, handling juveniles, revise procedures, reports, 6623, 6629
 - courts, reorganize, reports, 6623, 6629
 - crime in National Capital, hearings, 6795
 - donors, gift of all or part of human body after death for specified purposes—
 - hearing, 6794
 - report, 6763
 - Dulles International Airport, Washington, D.C., climatological summaries, 7849
- District of Columbia—Continued
 - electric rate book, 7103
 - housing for low- and moderate-income persons, establish revolving fund for development, hearings, 6796
 - interest and usury laws, exempt FHA and VA mortgages and loans—
 - hearings, 6796
 - report, 6769
 - juvenile court proceedings, revise, hearings, 6704
 - memorial for Mary McLeod Bethune, National Council of Negro Women to erect, extend time limitation authorization, 6687
 - National Capital parks for all seasons, 7642
 - omnibus crime bill, hearings, 6795
 - suburban Washington, D.C. accuracy of air tower pressure gages, errata, 7575
 - unclaimed property, disposition, hearings, 6796
- District of Columbia Committee, House:
 - hearings, 6704
 - reports, 6623, 6669
- District of Columbia Committee, Senate:
 - hearings, 6794-96
 - reports, 6766, 6769, 6771
- Divers, Naval manual, 7692
- Dividends, *see* Life insurance.
- Diving, Navy manual, 7692
- Do you get cash tips? tips mean bigger social security checks, here's how you get them, 7756
- Docks, modern dock structures for large and medium-size ships, USSR study, 7363
- Doctors, *see* Physicians.
- Documents, *see* Government publications.
- Documents Office, *see* Public Documents Division.
- Dodge, Wendell E., review of status of the porcupine (*Erethizon dorsatum* eximianum) in western Oregon, 7789
- Doerr, Robert M., reaction of Co-Ni-V alloys with O₂ at 1,351°-1,429°K, 7494
- Dolomite, phase 2, bench-scale research on CSG process mechanics of fluo-solid systems, studies, 6487
- Dolphins:
 - anatomy and function of the ear, USSR study, 7394
 - behavior, USSR study, 7382
- Domestic Council, establish, message from the President, 6574
- Dominican Republic, economic trends and their implications for United States, 7328
- Dona Ana County, N. Mex., White Sands Missile Range test wells, general information, 7251
- Dougherty, James E., paper, Dec. 9-11, 1969, 7175
- Douglas County, Wash., community profile, 6906
- Doves, *see* Mourning doves.
- Down's syndrome, *see* Mongolism.
- Dayel, W. W., catalog of information on water data, index to areal investigations and miscellaneous activities, 7226
- Draft tubes, *see* Tubes.
- Drainage, draining agricultural land along westside of San Joaquin Valley, Fresno County, Calif., guide, 7765
- Dresses, women's and misses', industry wage survey, 7424
- Drewes, Harold, structural control of geochemical anomalies in Greaterville mining district, southeast of Tucson, Ariz., 7223
- Drilling, drillability studies, laboratory percussive drilling, errata, 7478
- Drilling machinery, *see* Drills (tools).
- Drills (tools):
 - drill bits, counterbores, and countersinks, Federal item identification guide, 6858
 - drilling machines, industrial plant equipment handbook, 6850

Dropouts, *see* School attendance.
 Drosophila, *see* Flies.
 Drug abuse:
 and students, 7618
 drugs of abuse, selected bibliography, 7617
 education programs supported by State
 education agencies, 7608
 films, list, 7611
 Government publications, 7612
 information, education, and rehabilitation
 programs supported by State health
 agencies and voluntary organizations,
 7609
 information programs supported by na-
 tional organizations, 7610
 public speaking on drug abuse prevention,
 handbook for law enforcement officer,
 7504
 Drugs:
 code of Federal regulations, 7123
 drug efficacy, hearings, 6711
 effects of 2 common medications on com-
 plex performance, 6402
 Federal food, drug, and cosmetic act
 amendments, compilation, 6551
 DSA, *see* Defense Supply Agency.
 Duchesne County, Utah, community profile,
 907
 Der Duden der U.S.A., 7880
 Dulles International Airport, air traffic, fore-
 casts for 1970-81, fiscal years, 7075
 Durable goods, *see* Commercial products.
 Durum wheat, *see* Wheat.
 Duties, *see* Tariff—also names or classes of
 articles imported.
 Dynamics, *see* Magneto hydrodynamics.

E

Ear, anatomy and function in dolphins.
 USSR study, 7394
 Earnings, *see* Wages.
 Earth:
 earth materials determination of cation ex-
 change capacity by using radiotracer
 technique, 7033
 ground motions and close-in physical ef-
 fects analysis, Gasbuggy event, 6385
 ground stresses and geologic structure,
 geometric relationships near Atlanta,
 Ga., 7489
 sun and Mars, relative geometries, 1973-
 2000, 7528
 surface motion, photographic and accel-
 erometer measurements on Buggy crater-
 ing experiment, 6384
 Earth Sciences Laboratories, scientific and
 technical publications, list, 7053
 Earthquakes:
 Alaska, 1964, tectonics, 7242
 United States, 6494
 East (Near East):
 agricultural production, 1960-69, indices,
 6997
 East (U.S.):
 fresh fruit and vegetable unloads in east-
 ern cities, by commodities, States, etc.,
 6820
 East Greenacres unit, *see* Rathdrum Prairie
 project.
 Eastern States, *see* East (U.S.).
 Easton, Pa., census of transportation, 1967,
 commodity transportation survey, produc-
 tion, area series, 6421
 Ecology, *see* Radioecology.
 Economic assistance, *see* Foreign aid.
 Economic conditions:
 financial dimensions of living with pros-
 perity (remarks), 7877
 foreign economic trends and their impli-
 cations for United States, ET series,
 7319-42
 national economy of Soviet Union, possible
 peaceful applications of nuclear explo-
 sions, review, 6373

Economic conditions—Continued
 report of the President to Congress, print
 additional copies, report, 6667
 United States economy, use of raw mate-
 rials, 6461
 USSR republic gosplans, 1969-70, reports
 on economy, finance, and planning at
 Republic Supreme Soviet sessions, 7360
 see also names of countries, States, etc.
 Economic development:
 international business in changing world
 (address), 6503
 qualified areas, criteria and data, 6888
 U.S. foreign assistance in 1970's, new ap-
 proach, 7712
 see also Foreign aid.
 Economic geology, *see* Geology.
 Economic Joint Committee, report, print
 additional copies, report, 6667
 Economic Opportunity Office:
 appropriations, 1970, law, 6536
 Headstart child development program, ex-
 panded, hearings, 6811
 OEO manuals, 6983-84
 pamphlets, 6985-88
 Economic policy:
 postwar economic conversion, hearings,
 6813
 USSR republic gosplans, 1969-70, reports
 on economy, finance, and planning at
 Republic Supreme Soviet sessions, 7360
 see also Economic development.
 Economic Research Service:
 agricultural economic reports, 6989-93
 ERS-foreign series, 6996-7002
 ERS series, 6994-95
 foreign agricultural economic reports,
 7003
 Economics:
 aluminum industry, commercial secondary,
 impact of technology, 7457
 aspects of aging, toward a full share
 in abundance, homeownership aspects,
 hearings, 6781
 economic analysis of level bench systems
 in forage production in North Dakota,
 6291
 economics of supersonics (address), 7059
 minerals in world economy, minerals
 yearbook chapter, 7474
 steel mill products, quantitative economic
 analysis and long-run projections of de-
 mand, 7461
 see also Land.
 Ecuador, economic trends and their impli-
 cations for United States, 7319
 Education:
 American Indians, national tragedy, na-
 tional challenge, print additional copies,
 report, 6663
 basic, experimental and demonstration
 programs for disadvantaged youth, 7405
 career information center, working model,
 7007
 compensatory programs, preschool, 7020-
 21
 conservation education in curricula of 50
 States, 7181
 dietitians, educational opportunities, 6366
 drug abuse education programs supported
 by State education agencies, 7608
 education and training, studies and re-
 ports, 1969 fiscal year, 6484
 education for 1970's, renewal and reform,
 message from the President, 7707
 educational personnel, selected statistics,
 7026
 equality of educational opportunity, study,
 expenses, report, 6763
 migrant—
 advanced level, 6984
 intermediate level, 6983
 preschool program, Oakland, Calif., com-
 pensatory program, 7021
 reviewing the commitment, report on aca-
 demic exchanges, 7180

INDEX

- rocky road called innovation, report of President's National Council on Supplementary Centers and Services, 7710
- Soviet scientific education, USSR study, 7373
- training activities under Manpower development and training act, annual report, 7258
- upward bound, ideas and techniques, reference manual, 7028
- veterans' educational assistance allowances, increase rates, report, 6632
- West Virginia, improving administration of Federal programs of aid to educationally deprived children by Education Office, GAO report, 7213
- see also* Colleges and universities—Professional education—Technical education—*also* subjects taught.
- Education and Labor Committee, House:
 - hearings, 6705
 - investigations and studies, expenses, report, 6652
 - report, 6630
- Education assistants, *see* Teachers.
- Education Office:
 - appropriations, 1971—
 - hearings, 6696
 - report, 6686
 - Federal program of aid to educationally deprived children in West Virginia, opportunities for improving administration, GAO report, 7213
 - OE data collections, preparing requests for clearance, manual, 7019
- Educators:
 - conservation tools, 7182
 - educational personnel, selected statistics, 7026
 - see also* Teachers.
- Edwards, John P., basic data on economy of Israel, 6510
- Efficiency ratings, dental assisting in Indian Health Service performance requirements of assistants, guidelines, 7292
- Eggs:
 - poultry and egg situation, supplement, 6994
 - statistical series, selected, 6994
- Eigenfunctions, density of eigenvalues in thin circular conical shells, 7510
- Eigenvalues, *see* Eigenfunctions.
- Eisenhower, Dwight D., memorial services, 6556
- El Paso, Tex., place in mountain standard time zone, report, 6767
- El Sudeste de los E.E.U.U., 7881
- Elasticity, elastic pressure distortion of volumes of 1,000 atmosphere Burnett compressibility apparatus over temperature range 0°-75°C, 7490
- Elderly people, *see* Aged.
- Electric batteries, fuel cells, interstitial compounds as catalysts, their preparative techniques and electrochemical testing, 7454
- Electric conductors, *see* Semiconductors.
- Electric connectors, *see* Connectors (electric).
- Electric contacts:
 - contact/clip, electrical, Federal item identification guide, 6857
 - low-speed gallium-lubricated sliding electrical contacts of beryllium in vacuum, friction and contact resistance, 7442
- Electric fields:
 - weak, induced pressure and temperature gradients in plasma as result, 7550
- Electric lamps, production and shipments, 1958-67, patterns of industrial growth, 6408
- Electric measurements, *see* Measurements.
- Electric power, *see* Electricity.
- Electric power plants, steam-electric plants, construction cost and production expenses, 7101
- Electric slip rings, low-speed gallium-lubricated sliding electrical contacts of beryllium in vacuum, friction and contact resistance, 7542
- Electric transformers, transformer-type high-current accelerator, USSR study, 7368
- Electric wire and wiring, visual and mechanical defects for equipment, electronic, wired, and other devices, classification, 6876
- Electricity:
 - Federal power act, regulations, 7104
 - governors for hydroelectric units, 7721
 - high-temperature combustion of coal seeded with potassium carbonate in MHD generation of electric power, 7405
 - transformer-type high-current accelerator, USSR study, 7368
 - typical bills, residential, commercial, and industrial services, 7100
- Electrochemical analysis, electrochemical testing and preparative techniques for interstitial compounds as fuel cell catalysts, 7454
- Electrochemistry, *see* Electrochemical analysis.
- Electromagnetic radiation, electromagnetic compatibility and frequency management, Air Force communications-electronics activities, manual, 6326
- Electromagnetism, electromagnetic phenomena in sea, USSR study, 7379
- Electron beams, beam handling techniques for electron linear accelerators, 7580
- Electronic computers, transistorized dynamic elements in digital computers, USSR book, 7380
- Electronic data processing systems:
 - automatic data processing systems and procedures, PCAM (punched card accounting machine) utilization, 7590
 - data processing career opportunities in Veterans Administration as programmers, systems analysts, computer operators, 7894
 - data processing technician 3 & 2, Navy rate training manual, 7688
 - equipment, NASA management procedures, 7505
 - inventory of equipment in Federal Government, 7161
- Electronic equipment, visual and mechanical defects for equipment, electronic, wired, and other devices, classification, 6876
- Electronics:
 - communications activities, frequency management and electromagnetic compatibility, manual, 6326
 - glossary of terms for electronic and weapons control interface functions in naval ship combat system, military standard, 6879
 - Scientific and Technical Society of Radio Engineering, Electronics, and Communications, session report, USSR study, 7357
- Elementary education:
 - Elementary and secondary education act—amendments of 1969—
 - law, 6549
 - report, 6646
 - title 1, neglected and delinquent children, program, questions and answers, 7022
 - public schools, fall 1969, statistics of public schools, advance report, 7011
- Elements, sensitive, used on spacecraft for scientific missions, USSR study, 7367
- Elrod, Joseph H., estimates of vital statistics of northern pike, walleye and sauger populations in Lake Sharpe, S. Dak., 7792
- Emergencies, *see* Disasters.
- Emergency Preparedness Office, Assistant Director Office, abolish, disapproval, report, 6643
- Emery County, Utah, community profile, 6908

- Eminent domain, relocation payments and services for persons, businesses, farmers, and nonprofit organizations, result of construction financed under Higher education facilities act of 1963, hearings, 6705
- Emissions, atmospheric emissions from wet process phosphoric acid manufacture, 7560
- Emittance, spectral, of soot, 7533
- Employee benefit plans, metropolitan areas, 1968-69, area wage surveys, 7422
- Employees, Federal wage garnishment law, basic information, 7895
see also Railroad employees—*also* names of departments, etc. where employed.
- Employees' Compensation Appeals Board, decisions, 7029
- Employer-employee relations, *see* Industrial relations.
- Employers' liability and workmen's compensation:
 decisions involving ionizing radiation exposure and delayed injury, digest, 6399
- Federal employees compensation act and related provisions, 7030
- workmen's compensation and radiation injury studies, 6399
- workmen's compensation, how laws changed during 1969, 7418
- Employment:
 data and expenditures for criminal justice activities of large governmental units, 1967-68, 6458
- doorway to seventies, activities under Manpower development and training act, annual report, 7258
- good training, good jobs, MDTA project transition, 7013
- job placement, creation, and development, experimental and demonstration programs for disadvantaged youth, 7408
- Philadelphia plan, questions and answers, 7410
- security amendments of 1970, hearings, 6770
see also Occupations.
- Employment security activities, *see* Unemployment insurance.
- Employment taxes, internal revenue bulletin, cumulative index-digest supplement system, 7314
- Emulsions, sensitized materials, photographic and copying, Federal item identification guide, 6864
- Enamel, porcelain, exposure test, 1964, on aluminum, 3 year inspection, 7569
- Engineering:
 field tables, 7191
- maintenance engineering analyses control numbers (MEACNS) and work unit codes for aeronautical equipment, uniform numbering system, 6877
see also Civil engineering—Hydraulic engineering.
- Engineering technicians, Federal careers, 6473
- Engineers, engineers and related professions, examination announcement, amendment, 6471
- Engineers Corps, Army:
 pamphlet EP series, 7011
- report 1968, civil works activities - departmental edition, 7031
- document edition, 6552
- Engines, gasoline, air-cooled, GBHP, military design, model 4A032 installation procedures, military standard, 6878
- Engines (aircraft):
 aircraft, engine and systems failure and human error, types of accidents, improvements required to reduce, data report on general aviation data acquisition and analysis, 7058
see also Rockets.
- Enochian, Robert V., prospects for agriculture in Caribbean, 7003
- Enrollment, *see* Colleges and universities.
- Entropy, and low-temperature heat capacities at 298.15° K of goethite and pyrophyllite, 7492
- Envelopes, stamped, history, 7698
- Environment:
 community environmental management series, 7044
- environmental barriers encountered by the disabled, goal is mobility, 7741
- environmental effects on airport pavement groove patterns, final report, 7850
- environmental geochemistry, Geochemical Survey of Missouri, plans and progress for first-six-month period, 7235
- environmental health planning, identification of leaders, and their involvement in planning process, 7044
- Environmental quality improvement act of 1970, report, 6648
- environmental quality, 37 point administrative and legislative program recommendations, message from the President, 7559
- N₂O₄ and aqueous and hot-salt, effect of composition on mechanism of stress-corrosion cracking of titanium alloys in, 7514
- nuclear power and environment, conference proceedings, 6398
- objectives, and methods, Gila River phreatophyte project, Graham County, Ariz., 7247
- quality, community action, report of Citizens Advisory Committee on Environmental Quality, 7706
- United Nations Conference on Human Environment, U.S. participation in 1972, report, 6677
- Environmental Health Service, Analytical References Service studies, 7046
- Environmental Science Services Administration:
 technical memorandum, 7049
- technical reports, 7050-51
- Enzymes, serum enzymes, indicators of changes in physical condition, 7451
- Equal Educational Opportunity, Select Committee on, Senate, investigations and study, expenses, report, 6763
- Equal employment opportunity, *see* Discrimination in employment.
- Equations of motion, equivalent Lagrange problems as approach to optimal control problems, 7518
- Equipments, *see* names or types of equipment.
- ERI, *see* ESSA Research Laboratories.
- Error analysis:
 finding probable position fix of ship, USSR study, 7390
- human error type of accident and aircraft, engine, and systems failure, improvements required to reduce, data report on general aviation accident data acquisition and analysis, 7058
- rotary inductosyn, general information, USSR study, 7389
- streamflow data for alluvial stream, 7249
- ESC (series), 7082
- ESSA Research Laboratories:
 ESSA technical reports—
 ERL-APCL series, 7050
- ERL-ITS series, 7051
- Estate tax, *see* Inheritance and transfer tax.
- Estuaries:
 national estuarine pollution study, print as Senate Document, report, 6665
- San Francisco Bay and Delta, Calif., water pollution, hearings, 6711
- Ethics, standards of official conduct of Members of House of Representatives, proposals, hearings, 6725
- Ethiopia, background notes, 7796
- Ethnology, ethnographic study series, minority groups in Thailand, 6355

INDEX

- Euler's theorem on rotation, *see* Control systems.
- Eulogies, *see* Memorial services.
- Europe:
- European countries, mineral industry, minerals yearbook chapter, 7469
 - NATO and defense of Europe, United States foreign policy issues, 7816
 - western, agricultural situation, 1969 review and 1970 outlook, 7000
- Eutrophication, phosphates in detergents and eutrophication of America's water, report, 6690
- Evans Creek, (lock N), Washoe County, Nev., watershed work plan, 7785
- Evaporation:
- pump intake manifold and evaporation trays, San Diego Saline Water Test Facility, Saline Water Office hydraulic model study, 7725
 - reduction research, progress in Reclamation Bureau, paper, 7722
- Everett, Wash., census of transportation, 1967 commodity transportation survey, production area series, 6433
- Everett McKinley Dirksen Building East, designate Federal office building and U.S. courthouse in Chicago, Ill., report, 6684
- Everett McKinley Dirksen Building West, designated Federal office building to be constructed in Chicago, Ill., report, 6684
- Evernden, J. F., chronology of emplacement of Mesozoic batholithic complexes in California and western Nevada, 7245
- Examinations, *see* Civil service.
- Exchanges (international), *see* International exchanges.
- Excise taxes, internal revenue bulletin, cumulative, index-digest supplement system, 7315
- Executive departments, *see* Government supplies.
- Executive Office of the President:
- appropriations, 1971, hearings, 6693
 - reorganization, message from the President, 6547
- Executive offices, *see* Government offices.
- Exhaust systems, diesel, sensory evaluation of exhaust odors, 7561
- Expenditures, criminal justice activities of large governmental units, 1967-68, 6458
- Experience records, analysis of experience under supplementary medical insurance program according to payment-record data, 7745
- Explosions, underground blasting in frozen gravel, effects of type of cut, delay, and explosive, 7481
- Explosives, effects on underground blasting in frozen gravel, 7481
- Exports, expansion and regulation act, amend to remove restrictions against alcoholic beverages, reports, 6586
- see also* Tariff.
- Exposure:
- high temperatures, complex performance during exposure, 6403
 - vacuum, and heat sterilization effects on some low-density heat shield materials, 7538
- Extension work, health for better living, guide for workers, 6310
- Extradition, treaty, with New Zealand, message from the President, 6730
- Eye protectors, effects of near infrared radiation on visual performance, preliminary investigation, 7452
- Eyes, breadboard remote oculometer, design, 7506
- F**
- FAA, *see* Federal Aviation Administration.
- Fabrics, *see* Textiles.
- Fact book of U.S. agriculture, 6307
- Facts about osteoporosis, 7717
- Fagan, Charles A., III, remarks, Mar. 30, 1970, 6889
- Failure analysis, *see* Error analysis.
- Fair labor standards act, *see* Labor standards.
- Fairfield County, Conn., community profile, 6909
- Falarski, Michael D., wind-tunnel investigation of several large-scale all-flexible, parawings, 7544
- Fallout, *see* Radioactivity.
- Falls, hurt, safety precautions, 6303
- Families:
- AFDC program, welfare policy and consequences for recipient population, 7743
 - Family assistance act (speech), 7406
 - family status, Mar. 1969, population characteristics, 6441
 - social security information for young families, 7754
 - subsidized planning services, need for, survey of U.S., each state and county, 6988
- Family planning, *see* Birth control.
- Fanseen, James F., remarks, Apr. 15, 1970, 7098
- Farm buildings, building plans, movable shelter for calves, 6308
- Farm crops, *see* Crops
- Farm labor, migratory agricultural workers, Health services grants, amend and extend act, law, 6541
- Farm products, *see* Agricultural products.
- Farmers Home Administration:
- loans—
 - Indian tribes and tribal corporations for acquisition of lands report, 6590
 - water development and soil conservation, questions and answers, 6309
- Farms:
- determining what constitutes a farm for purposes of subsidy payments under U.S. sugar program, procedures to be improved, Agricultural Stabilization and Conservation Service, GAO report, 7216
 - our 31,000 largest, 6989
 - errata, 6990
- Fawcett, John, internal revenue assessment lists for Delaware, 1862-66, 7567
- FBI, *see* Federal Bureau of Investigation.
- Federal agencies, *see* Government offices.
- Federal Aviation Administration:
- air traffic activity, report, 7060
 - contractions used in air traffic control, etc., handbook, change, 6340
 - data reports, 7058
 - FAA training, study, 7072
 - federal aviation regulations, 7061-63
 - general aviation public airport financial survey, 1969 report, 6342
 - handbook series, 7064-67
 - national aviation system, 10 year plan, revised pages, 7069
- Federal Bureau of Investigation, career opportunities, 7076
- Federal Communications Commission:
- annual report, 7078
 - broadcasting or advertising of cigarettes, regulations prohibiting, report, 6614
 - capacity to govern, role of FCC in development of national policy for computer communications (remarks), 7077
- Federal credit unions:
- act, amend, law, 6538
 - money worries? credit union can help, general information, 7081
- Federal Credit Unions Bureau, transfer of functions, law, 6538
- Federal deposit insurance act, *see* Banks and banking.
- Federal Deposit Insurance Corporation:
- audit reports, 6576, 7207
 - member of Board of Directors, nomination of Frank Wille, hearing, 6791
- Federal employees compensation act, *see* Employer's liability and workmen's compensation.

- Federal Extension Service, circulars, 7082
 Federal Government, *see* Government.
 Federal Health Programs Service, nurses, careers, 7084
 Federal Highway Administration:
 bus public transit projects (address), 7718
 FHWA motion pictures, 7085
 Federal Home Loan Bank Board, statutes and regulations, manual, supplements, 7087-88
 Federal Home Loan Bank System, statutes and regulations, manual supplements, 7087-88
 Federal Housing Administration:
 housing counseling service, 7091
 mortgage insurance, manufactured housing, technically suitable, 7092
 Federal item identification guides:
 belts, transmission, and belts, conveyor, 6856
 contact/clip, electrical, 6857
 drill bits, counterbores, and countersinks, 6858
 glass, fabricated and window, observation, 6859
 headgear, 6860
 light filters, 6861
 miscellaneous materials handling equipment, 6862
 screening and fencing, mesh, 6863
 sensitized materials, photographic and copying, 6864
 soaps, 6865
 stuffing materials and leather, 6866
 subassemblies, 6867
 surgical catheters, drains, and tubes, 6868
 Federal lands, *see* Public lands.
 Federal manual for supply cataloging, 6845
 Federal Maritime Commission, SP series, 7094
 Federal Mediation and Conciliation Service, appropriations, 1970, law, 6536
 Federal Mortgage Marketing Corporation, create hearings, 6793
 Federal National Mortgage Association:
 President, nomination of Allen Oakley Hunter, hearing, 6790
 purchase conventional mortgages, authorize, hearings, 6793
 Federal offenders in United States district courts, 6286
 Federal personnel manual, *see* Civil service.
 Federal Power Commission:
 annual report—
 departmental edition, 7099
 document edition, 6563
 R series, 7100
 regulations under Federal power act, 7104
 S series, 7101-2
 Federal Radiation Council appropriations, 1970, law, 6536
 Federal regulations, *see* Code of Federal regulations—*also* subjects.
 Federal reserve member banks, deposits, interest, Federal reserve regulations, 7154-56
 Federal Reserve System Board of Governors, regulation series, 7154-56
 Federal Savings and Loan Insurance Corporation:
 financial statements, 7089
 statutes and regulations, manual, supplements, 7087-88
 Federal service, *see* Civil service.
 Federal standards, 7158
 Federal supply catalog, *see* Government supplies.
 Federal Trade Commission, decisions, bound volume, 7162
 Federal wage-hour law, *see* Labor standards.
 Feed, *see* Food for livestock.
 Fellowships:
 National Defense Foreign Language (NDFL) manual for participating institutions, 7017
 research program of National Center for Health Services Research and Development, 7582
 Fences, and screening, mesh Federal item identification guide, 6863
 Fencing, *see* Fences.
 Ferman, Louis A., job placement, creation, and development, 7408
 Ferric sulfate, leach, use in recovery of lead and sulfur from galena concentrate, 7484
 Ferry County, Wash., community profile, 6910
 Fetal death, *see* Still-birth.
 FG series, 6465
 FIIA, *see* Federal Highway Administration.
 Federal Housing Administration.
 FHWA, *see* Federal Highway Administration.
 Field packs, *see* Packs.
 FIIG, *see* Federal item identification guide.
 Fiji Islands, economic trends and their implications for United States, 7335
 Files and filing (documents):
 file, work organizer Federal standards, 7159
 files maintenance and disposition, DSA manual change, 6854
 Films (coatings):
 sulfur, oxygen and hydrogen sulfide surface films, effect on adhesion of clean iron, 7335
 Films (photography), *see* Motion pictures.
 Filters and filtration, *see* Light filters.
 Finance:
 accounting and finance manual, DSA, change, 6855
 code of Federal regulations, 7128
 credit and financing report, financing Indian development, 7290
 financial developments, 4th quarter, 7152
 financial dimensions of living with prosperity (remarks), 7877
 financing agency programs other than by direct appropriation revolving funds, GAO report, 7219
 financing statements—
 Disabled American Veterans National Headquarters, Life Membership Fund, Service Foundation, GAO examination, 7210
 Federal Savings and Loan Insurance Corporation, 7089
 Student Loan Insurance Fund, GAO examination, 6557
 Virgin Islands Corporation (in liquidation), 1969, GAO examination, 6570
 financing rehabilitation services, 7740
 forest fire control, cooperative financing, 7183
 government finances, GF series, 6453
 House of Representatives members, financial disclosure, amend House rules—
 hearings, 6725
 report, 6647
 joint financial management improvement program, annual report, 7206
 low-rent housing—
 financial management handbook, transmittal, 7283
 financing handbook, supp., 7276
 Turnkey handbook, rev. pages, 7275
 new Federalism in 1970's, financial dimension (remarks), 7876
 rehabilitation financing, RAA programs handbook, 7281
 State and local governments, employee-retirement systems, 6153
 U.S., financial participation in United Nations development program, management improvements needed, State Department GAO report, 7211

INDEX

- Finance—Continued
 USSR republic gospplans, 1969-70, reports on economy, finance, and planning at Republic Supreme Soviet sessions, 7360
see also Accounts and accounting—International finance.
- Finance Committee, Senate:
 hearings, 6797-98
 history of, print as Senate document, report, 6738
 reports, 6770, 6777
- Financial assistance, *see* Foreign aid—Grants-in-aid.
- Financial institutions *see* Banks and banking.
- Financial statements, *see* Finance.
- Financing rehabilitation services, 7740
- Finite difference methods, accuracy of finite element approximations to structural problems, 7552
- Fink, Marvin P., full-scale wind-tunnel investigation of static longitudinal and lateral characteristics of light single-engine airplane, 7539
- Firearms, revenue rulings, etc., internal revenue bulletin, cumulative index-digest supplement system, supp., 7316
- Firefighting apparatus portable lighting unit for firefighting, equip tips, 7193
- Fires, *see* Forest fires.
- Fish and fisheries:
 canned fishery products, annual summaries, 6518, 6521
 current fishery statistics, CFS series, 6518-21
 fishery bulletin, contents and index, 6523
 fishery statistics of U.S., 6526
 investigations in fish control (series), 7788
 monitoring fish byproducts for presence of salmonella, 6289
 northwest Atlantic fisheries, measures of control, protocol to Convention of Feb. 8, 1949, agreement with other governments, 7837
 problems of world ocean fisheries, USSR study, 7362
 shrimp landings, 6520
 smoked chub, guidelines for processing, 6522
 special scientific reports, fisheries series, 6524-25
 Texas landings, 6519
 toxicology of thiodan in several fish and aquatic invertebrates, 7788
 water resource projects, cost sharing grants, report, 6772
see also Diseases of fish—also names or classes of fish, e.g., Walleyed pike.
- Fisheries, *see* Fish and fisheries.
- Fishery products, *see* Fish and fisheries.
- Five Civilized Tribes, *see* Cherokee Indians—Chickasaw Indians—Choctaw Indians—Seminole Indians.
- Flammable fabrics, *see* Textiles.
- Flanges, flat grinding wheel mounting, student reference, 7420
- Flash distillation, multistage flash phenomena in 3-stage test system, investigation, 7310
- Fleet Marine Force manual FMFM series, 7440
- Flies, drosophila control in wineries, use of vapor generator with dichlorvos, 6288
- Flight:
 inspection manual, 7073
 instructor practical test guide, 7174
- Flight crews, complex performance during exposure to high temperatures, 6403
- Floating equipment, plant list, Engineers Corps pamphlet, 7041
- Flood control, *see* Floods.
- Floods:
 Cuyahoga River, Cuyahoga and Summit Counties, Ohio, 7040
 flood plain information—
 Arkansas River and tributaries, Pulaski County, Ark., 7034
 Catowba River, Silver Creek and Bailey Fork, 7037
 Cuyahoga River, Cuyahoga and Summit Counties, Ohio, 7035
 Mission-Riverside area, Pendleton, Oreg. Umatilla River, 7036
 Palm Beach County, Fla., tidal areas, 7438
 Gravois Creek basin, St. Louis County, Mo., 7237
 how to avoid damage, Kallispell and Columbia Falls, Mont., 7039
 major floods at selected sites in Gila River Drainage basin above Coolidge Dam, Ariz., 7248
 Marengo South quadrangle, northeastern Illinois, 7238
 Mojave River basin ground water recharge, Jan. and Feb. 1969 California floods, 7241
 prevention, New Hampshire watershed progress report for Public Law 566 projects, 7769
 special flood hazard information, Canadian River, Norman, Okla., 7042
 Umatilla River in Mission-Riverside area, 7043
- Florey, Quenton L., paper, May 16-20, 1966, 7722
- Florida:
 travel costs less than you think, please come, invitation from people of U.S., 7885
 Dutch edition, 7882
 German edition, 7880
 Japanese edition, 7886
 Portuguese edition, 7883
 Spanish edition, 7881
- Flotation, leach-precipitation flotation studies on red bed copper ore using controlled atmosphere, 7497
- Flow:
 draft-tube surging, experimental study and analysis, 7726
 flow characteristics on single turbulent jet impinging on flat plate, experimental, 7536
 hypersonic airstream, water injection from 9° hemisphere-cone into, 7553
 incompressible laminar and turbulent boundary layer development computer program to calculate, 7521
 thin radiating shock layer about blunt body, 7517
 XB-70 choked inlet, compressor-noise reduction and propulsion-system performance, 7537
- Flow of water, *see* Hydraulics.
- Flowers:
 production and sales, etc., 7842
 publications, list, 7714
 Fine-cured tobacco, *see* Tobacco.
- Fluid mechanics, *see* Hydromechanics.
- Fluids, flno-solid systems, mechanics, phase 2, bench-scale research on CSG process, 6487
- Fluorescent sand as tracer of fluvial sediment, 7243
- Fluoridation, census, 7262
- Fluorspar, acid grade, disposal from national stockpile and supplemental stockpile, reports, 6599, 6753
- FNMA, *see* Federal National Mortgage Association.
- Foerster, Ronald E., control of linear systems with large time delays in control, 7519
- Fog signals, Naval Oceanographic Office, list, Greenland, North and South America, east coast, etc., 7674

Fogarty International Center, *see* John E. Fogarty International Center for Advanced Study in the Health Sciences.
 Foliage, *see* Leaves.
 Food:
 code of Federal regulations, 7123
 dietary levels of households, Northeast, 6306
 Federal food, drug, and cosmetic act, amendment, compilation, 6551
 food certificate program, guide for retailers and wholesalers, 7179
 household consumption survey, 1965-66, reports, 6306
 how food affects you, 7083
 Jimmy has more fun, donated food program, 7177
 low-dose radiation processed, benefit-cost analysis, 6390
 meal, ready-to-eat, individual, effect of freeze-thaw cycling on vitamin content, 6348
 nutritious meals for needy children, provide temporary emergency assistance, law, 6539
 retailing, what retailers should know about Perishable agricultural commodities act, 6311
 see also School lunches.
 Food and Nutrition Service, FNS-series, 7177-79
 Food certificate program, guide for retailers and wholesalers, 7179
 Food for fish, Abernathy salmon diet, tests of substitute ingredients and effects of storage, 7793
 Food for livestock, livestock-feed relationships, national and State, 6317
 Food, Nutrition and Health, White House Conference on, *see* White House Conference on Food, Nutrition, and Health.
 Food processing, low-dose radiation processed food, benefit-cost analysis, 6390
 Foote, R. Q., Gasbunzy, analysis of ground motions, and close-in physical effects, 6385
 Forage plants, level bench systems for forage production in North Dakota, economic analysis, 6291
 Foraminifera, planktonic, distribution in vicinity of North Atlantic current, 7733
 Forecasts:
 demand projections and forecasts, projections to 1972 of aggregate ton miles and modal shares, 7869
 forecasting systems, USSR study, 7351
 scientific and technical information, USSR study, 7391
 Foreign affairs, *see* International relations.
 Foreign Affairs Committee, House:
 hearings, 6706-10
 investigations and studies, foreign policy of U.S., expenses, report, 6659
 reports, 6595, 6670, 6677
 Foreign agricultural trade, *see* Agricultural products.
 Foreign agriculture, *see* Agriculture.
 Foreign aid:
 foreign assistance program, annual report 1969—
 departmental edition, 7345
 document edition, 6566
 Foreign military sales act, amend reports, 6595, 6627
 population program assistance, aid to developing nations by United States, other nations, and international and private agencies, 7346
 U.S. foreign assistance in 1970s, new approach, 7712
 voluntary programs, reports, 7347
 Foreign assistance, *see* Foreign aid.
 Foreign bank secrecy and bank records, 6702
 Foreign commerce, *see* Commerce.

Foreign countries:
 background notes, 7794-7811
 bank accounts and use of foreign financial facilities by U.S. citizens, require report—
 hearings, 6702
 report, 6672
 foreign economic trends and their implications for United States, ET series, 7319-42
 living costs abroad, State Department indexes, 7438
 plant quarantine import requirements, summaries, list, 6290
 see also Foreign aid.
 Foreign languages, *see* Language and languages.
 Foreign military sales act, *see* Foreign aid.
 Foreign policy, *see* International relations.
 Foreign relations, *see* International relations.
 Foreign Relations Committee, Senate:
 hearings, 6799-6802
 reports, 6762, 6768, 6776, 6779
 Foreign Scholarships Board, annual report, 7180
 Foreign trade, *see* Commerce.
 Foreign trade routes, *see* Trade routes.
 Forest fires:
 cooperative forest fire control expenditures by source of funds, preliminary data, 7183
 Northeastern Interstate Forest Fire Protection Compact, New Brunswick and Quebec Provinces participation, agreement with Canada, 7828
 Forest Products Laboratory, dividend from wood research publications, list, 7190
 Forest Service, films, available for educational purposes, list, 7195
 Forestry, *see* Forests and forestry.
 Forests and forestry:
 soil survey interpretations for woodlands, progress report W-(series), 7779-82
 trees native to forests of Colorado and Wyoming, 7203
 weeding woodland, Georgia, 7786
 what's new in research, Pacific Southwest Forest and Range Experiment Station, 7204
 woodlands in—
 Cumberland Plateau and Mountains and Southern Appalachian Ridges and Valley of Alabama, Georgia, and Tennessee, 7781
 Nashville Basin and Highland Rim areas of Alabama and Tennessee, 7779
 Sand Mountain area of Alabama and Georgia, 7780
 Southern Coastal Plain and associated areas of Louisiana and Texas, 7782
 see also Forest fires.
 Forms, blanks, etc., *see* names of departments, etc., issuing or using forms, etc.
 Forster, Robert E., CO., chemical, biochemical, and physiological aspects, symposium, 7525
 Fort Laramie, cavalry barracks, furnishing study, 7633
 Fort Moultrie:
 general information, 7636
 no. 3, Fort Sumter National Monument, Sullivan's Island, S.C., historic structures report, 7635
 Fort Rucker, Ala., opportunity for Army to save on cost of temporary student lodging for student officers, GAO report, 7214
 Fort Sumter National Monument:
 Fort Moultrie, no. 3, Sullivan's Island, S.C., historic structures report, 7635
 general information, 7637
 Fort Worth, Tex., census of transportation, 1967, commodity transportation survey, production, area series, 6430
 4-II clubs:
 clothing speaks, 4-II member's guide, 7082
 health for better living, guide for county health chairmen, 6310

INDEX

- Fowler, D. Lee, pesticide review, 6296
- Fowler, Laurie G., tests of substitute ingredients and effects of storage in Abernathy salmon diet, 7793
- FPC R series, 7100
- FPC S series, 7101-2
- Fracture of metals:
- mechanism of stress-corrosion cracking of titanium alloys in N_2O and aqueous and hot-salt environments, effect of composition, 7514
 - residual tensile strength in presence of through cracks or surface cracks, 7531
- Fractures, coal, computer program for stereographic analysis, 7463
- Framingham, Mass., cardiovascular disease, study, 7620
- France:
- aminoacetic acid (glycine), determination of injury in investigation AA1921-61 under Antidumping act, 1921, as amended, 7851
 - mineral industry, minerals yearbook chapter, 7465
- Franklin, A. D., ARPA-NBS program of research on high temperature materials and laser materials, 7576
- Franklin County, Wash., community profile, 6911
- Free radicals, hydroxyl radicals, activation energies for reactions with hydrogen and carbon monoxide, 7543
- Freedom of press, *see* Liberty of press.
- Freer Gallery of Art:
- Chinese bronzes, technical studies, 7205
 - oriental studies, 7205
- Freezing:
- desalination by freezing, final report on investigation, 7306
 - freeze-thaw cycling effect on vitamin content of meal, ready-to-eat, individual, 6348
- Freight, commodity statistics, motor carriers, 7348
- Freight forwarders, surface freight rates, railroads to publish, authorize, 6720
- Freight rates, surface freight rates, railroads to publish for use by common carriers, hearings, 6720
- Frequencies:
- high field, free plasma column in, at high pressure, USSR study, 7375
 - high-frequency field with plasma column hovering freely for thermonuclear reactor, 7396
- see also* Radio frequencies.
- Fresno County, Calif., draining agricultural land along westside of San Joaquin Valley, guide, 7765
- Frey, H. Thomas, major statistical series of Department of Agriculture, how they are constructed and used, agricultural production and efficiency, 6300
- Fringe benefits, *see* Employee benefit plans.
- Fruit:
- culture, etc., publications, price list, 7713
 - farm crop production technology, suggested 2-year post high school curriculum, 7012
 - fresh, unloads—
 - eastern cities, by commodities, States, etc., 6820
 - for 41 cities, 6824
 - midwestern cities, by commodities, States, etc., 6822
 - southern cities by commodities, States, etc., 6823
 - western cities, by commodities, States, etc., 6821 - publications, list, 7714
 - see also* Citrus fruit.
- Fruits, *see* Fruit.
- Fuel:
- slush damping predictions, effects of vortex shedding, 7541
 - yearbook, 1968—
 - departmental edition, 7475
 - document edition, 6553
- Fuel cells, *see* Electric batteries.
- Fuel oil, bunker oil and coal laden in United States on vessels engaged in foreign trade, 6459
- Fuels, *see* Fuel—Reactor fuels.
- Fullerton, Howard N., analysis of work stoppages, 1968, 7423
- Functional analysis, equivalent Lagrange problems, as approach to optimal control problems, 7518
- Funds, *see* Welfare funds.
- Furnishings, *see* Household goods.

G

- Gagra, Georgian S.S.R., 6th meeting on mechanism of memory, USSR study, 7397
- Galt, George B., microfilming maps of abandoned anthracite mines, mines in Lackawanna Basin, northern anthracite field, 7462
- Galena S. Dak., Precambrian rocks, structure and mineralization, 7225
- Galena concentrate, recovery of lead and sulfur from, using ferric sulfate leach, 7484
- Gallium, low-speed gallium-lubricated sliding electrical contacts of beryllium in vacuum, friction and contact resistance, 7542
- Galveston, Tex., census of transportation, 1967, commodity transportation survey, production, area series, 6431
- Gammaridea, *see* Amphipods.
- Gardening, *see* Gardens.
- Gardens, home and garden bulletins, 6304-5
- Garfield County, Utah, community profile, 6912
- Garfield County, Wash., community profile, 6913
- Garnishment, *see* Attachment.
- Gas:
- leases—
 - Federal lands, opportunity for benefits through increased use of competitive bidding, GAO report, 7215
 - termination and reinstatement, report, 6691 - natural—
 - producers sales to interstate pipeline companies, 7102
 - supply study, hearings, 6805
- Gas pipelines, *see* Pipe lines.
- Gasbuggy experiment (plowshare program):
- ground motions and close-in physical effects, analysis, 6385
- Gases:
- gas diffusion rate in crude oil, method for testing by periodic measurements of concentration profiles, 7483
 - gas-hydraulic analogy application to shallow-water tow-channel results, 7516
 - jet impingement on liquid surfaces during weightlessness, 7548
- Gasoline:
- aviation fuels, 1969 petroleum products survey, 7477
 - Project Gasoline, summary report, 6488
- Gasoline engines, *see* Engines.
- Gealy, Edgar J., minerals in world economy, minerals yearbook chapter, 7474
- General Accounting Office:
- appropriations, 1971, legislative—
 - hearings, 6695
 - report, 6685 - findings and recommendations for improving Government operations, 1969, compilation, 6571
- General agreement on tariff and trade, rectification and modifications of certain schedules, certification, 7818

- General Counsel of Transportation Department, report, 6842
- General Services Administration, examination into transfer of 52 Federal supply classes from Defense Department to General Services Administration, GAO report, 7209
- Generators, *see* types of generators.
- Genetics, chickens, estimates of heritabilities and of genetic and phenotypic correlations, errata 6299
- Geochemical prospecting, *see* Geochemistry.
- Geochemistry:
- environmental, geochemical survey of Missouri, plans and progress for first six-month period, 7235
 - geochemical study of alluvium-covered copper deposits in Pima County, Ariz., 7224
 - structural control of geochemical anomalies in Greaterville mining district, southeast of Tucson, Ariz., 7223
- Geodesy, spheroidal geodesics, reference systems & local geometry, 7679
- Geodetic satellites, *see* Satellites.
- Geodetics *see* Geodesy.
- Geography:
- census geography series CG, 6451
 - census 1970, geographic aspects, 6451
- Geological Survey:
- bulletins, 7222-25
 - professional papers, 7242-49
 - stratigraphic nomenclature, changes, 7222
 - water supply papers, 7254-55
- Geology:
- contributions to economic geology (series), 7223-25
 - geologic structure and ground stresses, geometric relationships near Atlanta, Ga., 7489
 - Great Falls and Potomac River Gorge, geologic story of river and rocks, 7250
 - structural control of geochemical anomalies in Greaterville mining district, southeast of Tucson, Ariz., 7223
- Geometry:
- geometric relationships between geologic structure and ground stresses, near Atlanta, Ga., 7489
 - relative, of earth, sun, and Mars, 1973-2000, 7528
 - spheroidal geodesics, reference systems, & local geometry, 7679
- Geophysical Sciences Library, Soviet literature accessions, guide, 7054
- Georgia:
- Cumberland Plateau and Mountains and southern Appalachian Ridges and Valley, soil survey interpretations for woodlands, 7781
 - kyanite ore, beneficiation, 7498
 - Sand Mountain area, soil survey interpretations for woodlands, 7780
 - travel costs less than you think, please come, invitation from people of U.S., Dutch edition, 7882
 - English edition, 7885
 - German edition, 7880
 - Japanese edition, 7886
 - Portuguese edition, 7883
 - Spanish edition, 7881
 - weeding woodland, 7786
- Germany, economic trends and their implications for United States, 7325
- Gettens, Rutherford L., Freer Chinese bronzes, v. 2, Technical studies, 7205
- GF series, 6453
- Ghetti, Joseph L., cost of storing and handling cotton at public storage facilities, 1968-69, with projections for 1969-70 and 1970-71, 6995
- Gibson, A. E.:
- remarks—
 - Mar. 11, 1970, 7444
 - Mar. 20, 1970, 7445
- Gift tax, *see* Inheritance and transfer tax.
- Gila County, Ariz., community profile, 6914
- Gila project, Yuma Mesa division, construction of supplemental irrigation facilities, report, 6760
- Gila River and Valley:
- drainage basin above Coolidge Dam, Ariz., precipitation, streamflow, and major floods at selected sites, 7248
- Gila River phreatophyte project—
- Graham County, Ariz., objectives, methods, and environment, 7247
 - series, 7247-49
- Gingas, John S., and wife, relief, 6535
- Girdner, Charles L., jr., soil survey of Dickens County, Tex., 7775
- Gladiolus, production and sales, etc., 7842
- Glaser, Edward M., impact on community, 7407
- Glass, fabricated and window, observation, Federal item identification guide, 6859
- Glossaries, terms for electronic and weapons control, interface functions in naval ship combat systems, military standard, 6879
- Glycine, aminocetic acid from France, determination of injury in investigation AA1921-61 under Antidumping Act of 1921, as amended, 7851
- Goal is mobility, environmental and transportation barriers encountered by disabled, 7741
- Goethite, low-temperature heat capacities and entropies at 298.15° K, 7492
- Gold:
- gold and silver content manufactured articles, misrepresentation of quality, provide civil remedy, report, 6641
 - ion exchange resin properties with high selectivity for gold, 7482
 - mineral industry surveys, annual, preliminary, 7456
- Golden Eagle Program, *see* Operation Golden Eagle.
- Gordon, Jesse E., testing, counseling and supportive services, 7413
- Gorgas Memorial Laboratory, annual report, 6561
- Government:
- criminal justice, expenditure and employment for selected large governmental units, 1967-68, 6458
- Federal—
- automatic data processing equipment, inventory, 7161
 - role in consumer affairs, governmental structure for consumer protection, establish, hearings, 6803
 - role in encouraging preretirement counseling and new work lifetime patterns, hearing, 6782
- Government finances, GF series, 6453
- Government-supported research, international affairs, 7814
- operations, improving, General Accounting Office findings and recommendations, 1969, compilation, 6571
- State and local government special studies, 6457-58
- Government contracts:
- code of Federal regulations, 7137-40
 - contractors' manual, 7691
 - housing, low-rent, change in interest rate provision in annual contributions, HUD handbook, 7274
- Interior Department, opportunity for benefits through increased use of competitive bidding to award oil and gas leases on Federal lands, GAO report, 7215
- NASA procurement regulations, 7524
- NASA's university program, active grants and research contracts, quarterly report, 7556
- overhaul contracts, weakness in award and pricing by Navy Dept., GAO report, 7218
- research, development, and demonstration projects, 1969 fiscal year, Process Research and Development Division, list, 7167

INDEX

- Government life insurance, *see* Life insurance.
- Government National Mortgage Association, annual report, 7272
- Government offices:
 - businessman's encounter with bureaucracy (address), 6887
 - executive branch—
 - position classification systems, improve—
 - law, 6548
 - report, 6737
 - reorganization, message from the President, 6574
 - files maintenance and disposition, DSA manual, change, 6854
 - financing agency programs other than by direct appropriation, revolving funds, GAO report, 7219
 - joint financial management improvement program, annual report, 7296
 - lawyers in public practice, 6483
 - technology transfer programs administered, review, hearings, 6818
 - training and education programs, studies and reports, 1969 fiscal year, 6484
- see also* Government supplies.
- Government officials and employees:
 - employee training in Federal service, 6485
 - Federal pay increase, legislation, hearing, 6816
 - preretirement counseling and new work lifetime patterns, Federal role in encouraging, hearing, 6782
 - State and local, retirement systems, 1968-69 finances, 6453
 - United States and U.S.S.R. officials, exchanges, to promote greater understanding, hearing, 6800
- see also* Civil service—*also* names of departments, etc., where employed.
- Government Operations Committee, House:
 - hearings, 6711-15
 - reports, 6631, 6639, 6643, 6690
- Government Operations Committee, Senate:
 - committee print, 6804
 - hearings, 6803
- Government Printing Office:
 - appropriations, 1971, legislative—
 - hearings, 6695
 - report, 6685
 - looking for a job? GPO has a place for you! 7257
- Government publications:
 - depository libraries, law governing, and list of libraries, 6727
 - price lists, Public Documents Division, PL series, 7713
- see also* Subjects.
- Government reorganization plans:
 - Executive Office of the President, message from the President, 6574
 - telecommunications, disapproval, report, 6643
- Government supplies:
 - examination into transfer of 52 Federal supply classes from Defense Department to General Services Administration, GAO report, 7209
 - Federal manual for supply cataloging, FSC classes assigned for integrated material management, special procedures, change, 6844
 - Federal standards, 7158
 - Federal supply catalog, GSA stock catalog, list, 7160
 - input and output codes, supply cataloging manual, change, 6845
 - NASA procurement regulations, 7524
- Governors (machinery):
 - governors for hydroelectric units, 7721
- Gradients (mathematics):
 - temperature gradients in plasma as result of weak electric fields, 7550
- Graduate work, *see* Colleges and universities.
- Graham, George V., persons injured and disability days due to injury, 7584
- Graham County, Ariz.:
 - community profile, 6915
- Gila River phreatophyte project, objectives, methods, and environment, 7247
- Grain:
 - crop quality, 1969, inspected earlot, trucklot, and sample inspections, by kinds of grain, 6825
 - culture, etc., publications, price list, 7713
 - small grain insects, watch for, 6312
 - see also* names of grains.
- Grand Calumet River, pollution of interstate waters, Ind.-Ill., conference proceedings, 7163
- Grand County, Utah, community profile, 6916
- Grant County, Wash., community profile, 6917
- Grants-in-aid:
 - cardiovascular training grant program directors, National Heart Institute, conference report, 7601
 - community mental health centers, construction and staffing—
 - law, 6543
 - report, 6583
 - comprehensive law enforcement planning and action grants under title 1, Omnibus crime control and safe streets act of 1968, guide, 7402
 - construction of facilities for persons affected by mental retardation and other developmental disabilities, report, 6774
 - education, elementary and secondary, amendments of 1969, programs, extend—
 - law, 6549
 - report, 6646
 - financial assistance for establishment of national rail passenger system, report 6778
 - headstart child development program, hearings, 6811
 - health services for domestic agricultural migratory workers, extend act, law, 6541
 - housing, low-rent change in interest rate provision in annual contributions contract, 7274
 - immune mechanisms in health and disease, research grants supported by National Heart and Lung Institute, 1949-69, review, 7600
 - medical library assistance act of 1965, extend, law, 6544
 - mental retardation grants awarded by HEW, list, 7259
 - NASA's university program, active grants and research contracts, quarterly report, 7556
 - outdoor recreation manual, release, 7694
 - public health, schools, extend program, law, 6540
 - Public Health Service funds, 1968—
 - health services, formula, project, regional medical planning, etc., 7624
 - training, traineeships, fellowships, and research, 7623
 - research and development, Federal support at colleges and universities and nonprofit institutions, 1968 report to the President and Congress, 7650
 - research, development, and demonstration projects, 1969 fiscal year, Process Research and Development Division, list, 7167
 - resource and conservation development projects, cost sharing, report, 6772
 - United Nation as headquarters expansion in New York, to defray portion of cost, 6802
- Graphite, natural Ceylon amorphous lump, disposal from national and supplemental stockpiles, reports, 6634, 6745
- Grasses, culture, etc., publications, price list, 7713

Gratuities, do you get cash tips? tips mean bigger social security checks, here's how you get them, 7756

Gravel, frozen, underground blasting, effects of type of cut, delay, and explosive, 7481

Gravois Creek, basin, floods, St. Louis County, Mo., 7237

Grays Harbor County, Wash., community profile, 6918

Great Britain:
background notes, 7811
economic trends and their implications for United States, 7323

Great Lakes, light list, and other marine aids, 6497

Greaterville mining district, Ariz., structural control of geochemical anomalies, southeast of Tucson, Ariz., 7223

Greece, naval vessel loans, extend, report, 6617

Greeley, Colo., motor carrier accident, 7502

Green, T. E., properties of ion exchange resin with high selectivity for gold, 7482

Greenfield, Sidney H., bibliographies on fabric flammability, wearing apparel, fabrics used on beds, carpets and rugs, 7574

Greenland:
lights and fog signals, list, 7674
nautical charts and publications, catalog, 7669
snow, physical properties and internal structure, 7032

Greenlee County, Ariz., community profile, 6919

Greenwald, Peter, relation of radioactive fallout to leukemia and fetal mortality, reconsideration, 6375

Grinding wheels, *see* Abrasives.

Grosser, Charles, using the nonprofessional, 7414

Ground, *see* Earth.

Ground water, *see* Water.

Grounding (ships): SS Ocean Eagle (Lib.) grounding and breaking up with no loss of life, San Juan, P.R., Mar. 3, 1968, marine casualty reports, 7657

Group medical practice, *see* Medicine.

Grouting, methods and equipment, Army technical manual, 6360

Guam, annual report, 7299

Guam University, land grant status, amend Organic act, report, 6741

Guinea, Guinea-Senegal boundary, study, 7815

Gulf, *see* name of Gulf or place where located.

Gulf of Mexico, *see* Mexico, Gulf of.

Gulfstag SS, fire with loss of life, Gulf of Mexico, Oct. 24, 1966, marine casualty report, etc., 7661

Gutormsen, Kristian, current practice in potato processing waste treatment, 7169

II

Haggerty, William J., higher and professional education in India, 7014

Haida Indians, judgment funds, disposition, report, 6607

Haines, Rosalie H., clothing speaks, 4-II member's guide, 7082

Haiti, agriculture and trade, 6998

Hall, Albert W., three-track runway and taxiway profiles measured at international airports C and D, 7540

Halpert, G., secondary aerospace batteries and battery materials, bibliography, 7529

Hamilton, R. M., summary of seismic activity in Palute Mesa area Nevada Test Site, 6383

Hamilton, Ohio, census of transportation, 1967, commodity transportation survey, production, area series, 6425

Hammons, D. R., reference reports for salmonella program inspectors, rendering animal and poultry byproducts, monitoring animal, fish, and poultry products for salmonella, 6289

Handbooks, *see* subjects.

Handicapped:

children, education, scholarship program, summer 1970, 1970-71 academic year, 7025

education, extend programs, elementary and secondary education act, amendments of 1969—
law, 6549
report, 6646

physically, accessibility of public buildings and facilities, insure, law, 6537

Harbors, facilities, Naval Facilities, Engineering Command, design manual, changes, 7664

Hardt, William F., Mojave River basin ground-water recharge, etc., 7241

Hardy, Edward P., Jr., Health and Safety Laboratory fallout program, quarterly summary report, 6377

Harnison, Lowell T., artificial heart program in applied health R/D, 7598

Harris, P. L., engineering and economic evaluation study of reverse osmosis, 7304

Harris, K. E., catalog of information on water data, index to water quality stations, 7227-28

Harrisburg, Pa., census of transportation, 1967, commodity transportation survey, production, area series, 6422

Harrison, R. W., compatibility of columbite base alloys with lithium fluoride, 7515

Hartford, Conn., census of transportation, 1967, commodity transportation survey, production, area series, 6418

Hartford County, Conn., community profile, 6920

Hassler, Thomas J., biology of northern pike on Oahe Reservoir, 1959-65, 7792

Hatcheries, *see* Turkeys.

Hauth, Leland D., floods in Gravois Creek basin, St. Louis County, Mo., 7237

Haver, F. P., recovery of lead and sulfur from galena concentrate using ferric sulfate leach, 7484

Haverhill, Mass., census of transportation, 1967, commodity transportation survey, production, area series, 6417

Haviland, Virginia, children's books, 1969, list of books for preschool through junior high school age, 7439

Hawaii:
coast pilot, supplement, 6490
sublittoral gammaridea (amphipoda), 7736

Hawaii County, Hawaii, community profile, 6921

Hawaiian Islands, *see* Hawaii.

Hawikuh, historical background study, 7638

Hawthorne Nevada Airlines, accident report, 7654

Hayden, Carl, tribute, 6786

Hays, George C., paper, June 17, 1969, 6341

Hazardous substances, chemical data guide for bulk shipment by water, 6495

Hazards, radiation health hazards and protection, FAA handbook, 7064

Head Start Project, *see* Children.

Headgear, Federal item identification guide, 6860

Headstart child development act, *see* Children.

Headstart program, *see* Children.

Health:
applied, artificial heart program, R D, 7598
emergency health series, 7268
emergency services, selected bibliography, 7268
environmental health planning, identification of leaders, and their involvement in planning process, 7044
health for better living, guide for extension workers and county 4-II health chairmen, 6310

INDEX

- Health, Continued
health information series, 7716-17
healthright programs, neighborhood health center, open door to health, 6987
immune mechanisms in health and disease, research grants supported by National Heart and Lung Institute, 1949-69, review, 7600
migrant health services, amend and extend act, law, 6541
professions—
educational assistance program for Cuban refugees, student loans, repayment, deferment, and cancellation, guide, 7264
student loans, repayment, deferment, and cancellation, guide, 7263
public—
code of Federal regulations, 7141
conference on records and statistics, proceedings, 12th annual meeting, 7553
peaceful uses of nuclear explosives aspect, symposium, proceedings, 7045
protection with respect to cigarette smoking, etc., report, 6614
Public health cigarette smoking act of 1969, report, 6614
public health schools, grants program, extend, law, 6540
Public Health Service grants, etc., funds 1968—
formula, project grants and regional medical planning grants, etc., 7624
training, traineeships, fellowships, and research, 7623
radiation health hazards and protection, FAA handbook, 7064
smoking tobacco, & health, chart book, 7590
Soviet public health reports, 7381
State agencies, drug abuse information, education, and rehabilitation, programs, supported by, 7609
statistics, data from national health survey, 7584-85
see also Medical care—Mental health.
Health and Safety Laboratory:
AEC fallout program, quarterly summary report, 6377
appendix, 6378
Health centers, neighborhood health center, healthright program, open door to health, 6987
Health, Education, and Welfare Department:
appropriations, 1970—
law, 6536
report, 6589
appropriations, 1971—
hearings, 6692
mental retardation, grants awarded 1969, list, 7259
subsidized transportation for employees transferred to Parklawn Building in Rockville, Md., reports, 6625, 6649
Health Insurance:
aged persons, 1966, participating hospitals, list, 7748
health insurance for the aged, 7748
health insurance statistics, current medicare survey report, CMS series, 7749
medicare—
medical insurance, sample, 7749
your health insurance, 7753
private, benefit structure, 7751
supplementary medical insurance program according to payment-record data, analysis, 7745
Health Program Systems Center, Tucson, Ariz., annual report, 7293
Hearing, relation to mental retardation, bibliography, 7449
Hearn, George H., remarks, Mar. 4-5, 1970, 7095
Heart, blood supply of cardiac valves and locomotion in plunipedia, USSR study, 7374
see also Artificial heart.
Heat:
compact Co-60 heat source in space, design definition and safety evaluation study, final report, 6374
high-temperature combustion of coal seeded with potassium carbonate in MHD generation of electric power, 7485
low-temperature heat capacities and entropies at 298.15° K of geothite and pyrophyllite, 7492
sterilization and vacuum exposure effects on some low-density heat-shield materials, 7538
Heat of activation, activation energies for reactions of hydroxyl radicals with hydrogen and carbon monoxide, 7543
Heat shields, low-density heat-shield materials, effects of heat sterilization and vacuum exposure, 7538
Heating, see Aerodynamic heating.
Heine, Walter, researches in optimal rendezvous, 7512
Helicopters, certification and operations of scheduled air carriers with helicopters, Federal aviation regulations, change, 7062
Helium, elastic pressure distortion of volumes of 1,000 atmosphere Burnett compressibility apparatus over temperature range 0°—75°C, 7490
Hemisphere, Western, agricultural production excluding United States and Cuba revised 1960-68, preliminary, 1969, indices, 6996
Henn, John J., proposed processes for making rutille substitutes, 7460
Herbert Hoover National Historic Site:
historical base map and ground study, 7639
P. T. Smith House historic structures report, historical data, 7643
Herbicides, weeding woodland, Georgia, 7786
Heredity, see Genetics.
Herring, H. J., computer program to calculate incompressible laminar and turbulent boundary layer development, 7521
Herrmann, C. R., application of requirement vs. capability analysis to estimating design reliability of solid rocket motors, 7511
Het Zuidkooten Van De U.S.A., 7882
HEW, see Health, Education, and Welfare Department.
Hickel, Walter J., remarks, Oct. 16, 1969, 7303
Hidalgo, Orlando C., testimony, hearings, 6809
Higgins Lake, recreational area, Mich., climatic summaries of resort areas, 7047
High school students, see Students.
High schools:
public schools, secondary education, fall 1969, statistics, advance report, 7011
Students for Democratic Society—
Akron, Ohio, Detroit, Mich., and Pittsburgh, Pa., hearing, 6716
Columbus, Ohio, hearings, 6716
they don't have to drop out, 7027
see also Education.
High speed ground transportation, see Railroads.
High speed ground transportation act, see Transportation.
High Speed Ground Transportation Office, published reports, list, 7864
High temperature materials, see Materials.
Higher education, see Colleges and universities.
Highland Rim, areas of Alabama and Tennessee, soil survey interpretations for woodlands, 7779

Highway safety, *see* Safety of life.
 Highways, *see* Roads and highways.
 Hill-Burton program, hospitals and related health facilities, representative construction costs, 7260
 Hiring practices, *see* Employment.
 Historic sites:
 National historic preservation act amendments, report, 6612
 preservation program, extend, report, 6612
 see also names of historic sites.
 History, Smithsonian studies in history and technology, 7737
 see also names of departments, etc.,—*also* subjects.
 Hogs, *see* Swine.
 Holland, F. Ross, jr., Hawikuh and Seven Cities of Cibola, historical background study, 7638
 Holmes, E. H., address, Oct. 28, 1969, 7086
 Holyoke, Mass., census of transportation, 1967, commodity transportation survey, production, area series, 6418
 Homarus, *see* Lobsters.
 Home economics, home and garden bulletins, 6304-5
 Homemaking, *see* Home economics.
 Homes:
 homeownership, aspects of aging, hearings, 6781
 low cost wood homes, designs, house plans, 7184-89
 new one-family homes, contractor-built, errata, 6456
 Homes (institutions), *see* Nursing homes.
 Homestead National Monument, Nebr., general information, 7641
 Hong Kong, foreign trade relations, 6513
 Honolulu County, Hawaii, community profile, 6922
 Hops, stocks, 7846
 Horses, horse sense on backcountry pack trips, 7197
 Hospitals:
 Hill-Burton hospitals and related health facilities, representative construction costs, 7260
 medicare program, participating hospitals, list, 7748
 Houghton, Frank E., Clouderoff, N. Mex., climatic summaries of resort areas, 7048
 Houghton Lake, recreational area, Mich., climatic summaries of resort areas, 7047
 Hours of labor:
 Fair labor standards act, handy reference guide, 7896
 output per man-hour, indexes, selected industries, 7425
 House Administration Committee, House, reports, 6621, 6651-67, 6687, 6689
 House documents, 6552-77
 House of Representatives:
 appropriations, 1971, legislative—hearings, 6695
 report, 6685
 Members—
 financial disclosure, amend House rules—
 hearing, 6725
 report, 6647
 mileage, transfer payment from contingent fund, report, 6660
 standards of official conduct, proposals, hearings, 6725
 Publications Distribution Service employees, additional compensation, report, 6661
 House reports, 6578-6691
 Household employees, *see* Servants.
 Household goods, furnishing study, cavalry barracks, Fort Laramie, 7633
 Households:
 by State, population estimates, 6444
 dietary levels of Northeast, 6306
 food consumption survey, 1965-66, reports, 6306

Houser, F. N.:
 near-surface sink structure, Nevada Test Site, 6382
 summary of information and ideas regarding sinks and collapse, Nevada Test Site, 6381
 Houses, recent purchases and expectations to buy during months ahead, survey data, 6450
 see also Homes.
 Housing:
 and hygiene, identification of leaders, and their involvement in planning process, 7044
 building trades and low income housing (address), 7271
 census, 1970, data access descriptions of items included, 6452
 counseling service, 7091
 current and future needs, plans to meet them (remarks), 7289
 dealers and individuals subject to certain provisions of title I, National housing act, list, 7090
 District of Columbia, revolving fund for development of housing for low- and moderate-income persons, establish, hearings, 6796
 Federal housing and urban development programs, description and progress report, 6792
 FHA and VA mortgages and loans, exempt from interest and usury laws of District of Columbia—
 hearings, 6796
 report, 6769
 financing and development, hearings, 6796
 low-rent—
 administration of program, handbook—
 HUD, supp., 7274
 transmittal, 7282
 financial management handbook, transmittal, 7283
 financing handbook, supp., 7276
 income limits, rents, and occupancy handbook, transmittal, 7283
 Turnkey handbook, HUD, rev. pages, 7275
 manufactured, technically suitable for FIIA mortgage insurance, 7092
 Middle income mortgage credit act, hearings, 6793
 secondary mortgage market and credit, hearings, 6793
 temporary lodging for student officers, at Fort Rucker, Ala., opportunity to save cost, GAO report, 7214
 Housing and Urban Development Department:
 Government National Mortgage Association, annual report, 7272
 HUD handbooks, 7273-83
 HUD programs to assist recreation facilities and activities, 7284
 IP series, 7286
 1968 HUD statistical yearbook, 7285
 Housing insurance, *see* Mortgage insurance.
 Houston, Tex., census of transportation, 1967, commodity transportation survey production, area series, 6431
 How food affects you, 7083
 Hrycak, Peter, experimental flow characteristics on single turbulent jet impinging on flat plate, 7536
 HUD, *see* Housing and Urban Development Department.
 Hudspeth County, Tex., place in mountain standard time zone, report, 6767
 Huff, Lyman C., geochemical study of alluvium-covered copper deposits in Pima County, Ariz., 7224
 Hufford, Gary L., oceanography of Weddell Sea, 6499

INDEX

- Human Environment, United Nations Conference on, *see* United Nations Conference on Human Environment.
- Humanities, National Endowment for the Humanities report, 7594
- Humanities, National Endowment for the, *see* National Endowment for the Humanities.
- Hunger, Jimmy has more fun, donated food program, 7177
- Hunter, Allan O., nomination, hearing, 6790
- Huron, Lake, basin, Mich., water oriented outdoor recreation, 7695
- Huvsos, Joseph B., mineral industry, other European countries, 7469
- Hydrates, microbial conversion of hydrous calcium sulfate to hydrogen sulfide, 7480
- Hydraulic engineering, work shop, Bureau of Public Roads, report, 7719
- Hydraulic pumps, *see* Pumps.
- Hydraulic turbines, *see* Turbines.
- Hydraulics:
- gas-hydraulic analogy application to shallow-water tow-channel results, 7516
 - model studies of pump intake manifold and evaporation trays, San Diego Saline Water Test Facility, Office of Saline Water, 7725
 - testing and sampling for oil shale, USBM-AEC Colorado core hole 3, Rio Blanco County, Colo., 7239
- Hydrocarbons, air quality criteria, 7563
- Hydroelectric power, *see* Electricity.
- Hydrogen, and carbon monoxide, activation energies for reactions with hydroxyl radicals, 7543
- Hydrogen sulfide:
- production by microbial conversion of hydrous calcium sulfate, 7480
 - surface films, effect on adhesion of clean iron, 7535
- Hydrology:
- hydrologic data, compilation—
 - Mountain Creek, Trinity River basin, Tex., 7230
 - North Creek, Trinity River basin, Tex., 7231
 - Pin Oak Creek, Trinity River basin, Tex., 7232
- Hydromechanics, draft-tube surging, experimental study and analysis, 7726
- Hydroxyl, radicals, activation energies for reactions with hydrogen and carbon monoxide, 7543
- Hygiene, housing and hygiene, identification of leaders, and their involvement in planning process, 7044
- Hypertipoproteinemia, *see* Liproteins.
- Hypersonic flow, *see* Flow.
- I
- Iampietro, P. F., complex performance during exposure to high temperatures, 6103
- Ice, prevention and removal for light aircraft, development of improved method (paper), 6341
- Ice Age National Scientific Reserve, development and operation costs, additional Federal financial assistance, authorize, report, 6620
- Iceland, nautical charts and publications, catalog, 7669
- Idaho:
- internal revenue assessment lists, 1865-66, pamphlet to accompany microcopy, 7568
 - southeastern, availability of ground water for large-scale use in Malad Valley-Bear River areas, initial assessment, 7221
- Ideas, upward bound, ideas and techniques, teachers reference manual, 7028
- Identification of leaders, and their involvement in planning process, 7044
- IFR, *see* Instrument flight rules.
- Illiciaceae, *see* Pollen.
- Illinois:
- pollution of interstate waters, conference proceedings, 7163
 - postal map, 7700
- Ilmenite, proposed processes for making rutile substitutes, 7460
- Immunity, immune mechanisms in health and disease, research grants supported by National Heart and Lung Institute, 1949-69, review, 7660
- Impact on community, 7407
- Imperialism, contemporary, diplomacy, USSR study, 7371
- Imports, *see* names or classes of articles imported—*also* names of countries.
- Incinerators, junk auto incinerators, construction and testing, 7500
- Income:
- building trades and low income housing (address), 7271
 - consumer income, series, 6449
 - growth rates in 1939-68 for persons, by occupation and industry groups, for United States, 6449
 - low-rent, income limits, rents, and occupancy handbook, transmittal, 7283
- Income tax:
- internal revenue bulletin, cumulative, index-digest supplement system, 7312
 - tax treatment of individuals serving on U.S.S. *Pueblo* at time of capture by North Korea, report, 6777
- Index digests:
- index-digest supplement system, internal revenue bulletin, cumulative, 7312-14 supplements, 7315-16
- Indexes:
- agricultural production, 1960-69, Africa and Near East, 6997
 - agricultural production for Western Hemisphere, excluding United States, and Cuba, 6996
 - Atomic Energy Commission news releases, 6369
 - commanders digest, 6846
 - fishery bulletin, 6523
 - nuclear science abstracts, cumulative report number with public availability citations, 6397
 - water data, catalog of information—
 - areal investigations and miscellaneous activities, 7226
 - surface water station, 7227
 - water quality stations, 7228
- India:
- economy, basic data, 6508
 - higher and professional education, 7014
 - mineral industry, minerals yearbook chapters, 7466-67
- Indian Health Service:
- dental assisting curriculum, guidelines, 7291
 - performance requirements of assistants, 7292
 - nursing careers among American Indians, 7298
- Indian lands, loans for acquisition of lands by Indian tribes and tribal corporations, report, 6590
- Indian Ocean, radio navigation aids, 7675
- Indian reservations, *see* names of reservations.
- Indiana:
- pollution of interstate waters, conference proceedings, 7163
 - postal map, 7701
- Indians:
- American education, national tragedy, national challenge, print additional copies, report, 6663
 - code of Federal regulations, 7125

Indians—Continued
 education of children, extend programs.
 Elementary and secondary education
 act amendments of 1969—
 law, 6549
 report, 6646
 financing Indian development, annual
 credit report, 7290
 loans for acquisition of lands, provide, re-
 port, 6590
 vital statistics, 1968 —
 Aberdeen, S. Dak., area, 7294
 Albuquerque, N. Mex., area, 7295
 Oklahoma, area, 7296
 Portland, Oreg., area, 7297

Indonesia:
 agricultural commodities, agreement, 7831
 surplus property, agreement, 7832
 United States naval medical research unit,
 establish, agreement, 7820

Induced reactions, phase 2, bench-scale re-
 search on CSG process, mechanics of fluo-
 solid systems, studies, 6487

Inducers, tandem-bladed, overall perform-
 ance tested in water, errata, 7530

Inductance, rotary inductosyn, general in-
 formation and error theory, USSR study,
 7389

Industrial Property, International Bureau
 for Protection of, *see* International Bureau
 for Protection of Industrial Property.

Industrial relations:
 railway labor-management relations, re-
 ports, 6594, 6613, 6740
 seafaring guide and directory of labor-
 management affiliations, 7447
 work stoppages, 1968, analysis, 7423

Industrial safety, *see* Safety of life.

Industry:
 patterns of industrial growth (series),
 6408-9
 safety in industry, instructor outline, in-
 structor institute, 7415
 USSR republic gosplans 1969-70, reports
 on economy, finance, and planning at
 Republic Supreme Soviet sessions, 7360
 wage surveys, 7424, 7426
see also names of industries.

Inertial guidance, strapdown inertial guid-
 ance, new concept, 7554

Inflation (finance):
 cost-push inflation, what it is and what
 not to do about it (remarks), 7873

Information, scientific and technical, fore-
 casting, USSR study, 7391
see also Public information.

Information centers, *see* Information serv-
 ices.

Information services, career information cen-
 ter, working model, 7007

Information storage and retrieval systems,
 Data Reduction Laboratory, aid to space
 scientists, 7532

Infrared rays, effects on visual performance,
 preliminary investigation, 7452

Inheritance and transfer tax, internal reve-
 nue bulletin, cumulative index digest
 supplement system, 7313

Injuries:
 crash/injury ejection study, commercial
 vehicle accidents, 7501
 falls hurt, safety precautions, 6303
 ionizing radiation exposure and delayed
 injury, workmen's compensation de-
 cisions involving, digest, 6399
 persons injured and disability days due to
 injury, health statistics, 7584
see also Radiation injuries.

Inlets, *see* Air inlets (aircraft).

Inner city, *see* Cities and towns.

Insecticides, *see* names of insecticides.

Insects, watch for new small grain insects,
 6312

Instrument flight rules, VFR-IFR experi-
 mental training program (paper), 6341

Inspection (industrial):
 how to inspect chart—
 fabricated structural steel industry—
 piling and stacking, 7417
 punch press, 7416
 HTIC LS series, 7416-17

Inspectors, air carrier operations, handbook,
 7067
see also types of inspectors.

Installations (military):
 Army facilities construction criteria, tech-
 nical manual, change, 6359
 construction in theater of operations,
 Army technical manual, 6358
 military construction requirements in
 southeast Asia, subcommittee report,
 6699

Institute for Telecommunication Sciences,
 ENSSA technical report, ERL-ITS series,
 7051

Institutions, museums and related institu-
 tions, basic program survey, 7016

Instruction, *see* Teaching.

Instructional materials, *see* Teaching.

Instructors, *see* Teachers.

Insurance, *see* types of insurance.

Insured banks, *see* Banks and banking.

Intellect, brain and psyche, USSR study,
 7398

Intellectual Property Organization, World,
see World Intellectual Property Organi-
 zation.

Inter-Agency Committee on Mexican-Amer-
 ican Affairs, appropriations, 1970, law,
 6536

Inter-Agency Committee, Youth Conservation
 Corps, *see* Youth Conservation Corps

Interagency Committee.

Inter-American relations, *see* American
 republics.

Interest and usury:
 housing, low rent—
 change in interest rate provision in
 annual contributions contract, HUD
 handbook, 7274
 interest rate on assistance loans, 7276
 interest on deposits, Federal reserve regu-
 lation, 7154-56

Interfaces, glossary of terms for electronic
 and weapons control interface functions
 in naval ship combat systems, military
 standard, 6879

Intergovernmental relations, new federalism
 in 1970's, financial dimension (remarks),
 7876

Intergovernmental Relations Advisory Com-
 mission on, *see* Advisory Commission on
 Intergovernmental Relations.

Interior and Insular Affairs Committee,
 House, reports, 6582, 6584-85, 6590, 6594,
 6606-12, 6619-20, 6680-81, 6688, 6691

Interior and Insular Affairs Committee,
 Senate:
 hearings, 6805-8
 reports, 6741, 6758, 6760-61

Interior Department:
 Federal lands, opportunity for benefits
 through increased use of competitive
 bidding to award oil and gas leases,
 GAO report, 7215
 saline water research and development
 progress reports, 7304-10
 U.S. imports of watch movements duty-
 free from Virgin Islands, benefit islands'
 economy, GAO report, 7217

Intermountain region, precipitation in
 Plateau States from 850- and 500-millibar
 lows during winter charts, 7049

Internal revenue:
 assessment lists—
 Delaware, 1862-66, pamphlet to accom-
 pany microcopy, 7567
 Territory of Idaho, 1865-66, pamphlet
 to accompany microcopy, 7568
 code of Federal regulations, 7126-27

INDEX

- Internal revenue—Continued
 - internal revenue bulletin, cumulative, index-digest supplement system, 7312-16
 - procedure and administration, IRS loose-leaf regulations system, 7317
- Internal Revenue Service, looseleaf regulations system procedures and administration, 7317
- Internal Security Committee, House:
 - annual report, 1969, 91st Congress, 1st session, report, 6679
 - hearings, 6716
 - investigations and studies, expenses, reports, 6657
 - report, 6679
- International agencies, *see* International organizations.
- International agreements, treaties and other international agreements 7838
- International Atomic Energy Agency, atomic energy safeguards, application to United States reactor facilities, agreement, 7829
- International boundary study, 7815
- International Bureau for Protection of Industrial Property, Paris convention as revised at Stockholm, report, 6732
- International business in changing world (address), 6503
- International Center for study of Preservation and Restoration of Cultural Property, U.S. participation, authorize, report, 6612
- International conferences, *see* Conferences, congresses, etc.
- International Convention for Northwest Atlantic Fisheries, entry into force of proposals adopted by the Commission, protocol, 7836
- International cooperation, Central Treaty Organization, general information, 7817
- International exchanges, reviewing commitment, report on academic exchanges, 7180
- International finance, role and function of Special Drawing Rights (remarks), 7878
- International Monetary Fund, role and function of special Drawing Rights (remarks), 7878
- International organizations:
 - international agencies, population program assistance, aid to developing nations by United States, other nations, etc., 7346
 - international organization and conference series, 7816, 7817
- International organizations series, 7817
- International relations:
 - code of Federal regulations, 7124
 - convention on consular relations and optimal protocol on disputes, text, 7825
 - foreign policy implications of racial exclusion in granting visas, hearing, 6707
 - foreign policy of U.S., investigations and studies, expenses, report, 6659
 - international affairs, Government-supported research completed and in progress, 7814
 - NATO and defense of Europe, United States foreign policy issues, 7816
 - postwar Nigerian situation, implications for U.S., hearing, 6708
- International trade, *see* Commerce.
- Interstate and Foreign Commerce Committee, House:
 - hearings, 6718-20
 - investigations and studies, expenses, report, 6655
 - reports, 6590, 6618, 6622, 6625, 6641, 6673, 6674
- Interstate commerce act, *see* Carriers—Railroads.
- Interstitial compounds as fuel cell catalyst, their preparative techniques and electrochemical testing, 7454
- Inventories:
 - automatic data processing equipment in Federal Government, 7161
 - inventory management, bibliography, 7732
 - physical facilities in institutions of higher education, 7015
 - springs in Morey Peak area of central Nevada, 7240
- Ion exchange, cation exchange capacity of earth materials using radiotracer technique, determination, 7033
- Ion exchange resins, *see* Resins.
- Ionizing radiation, exposure and delayed injury, workmen's compensation decisions involving, digest, 6399
- Iowa, census of business, 1967, major retail centers, standard metropolitan statistical areas, 6414
- IP series, 7286
- Iran, background notes, 7798
- Ireland, meat imports into U.S., trade agreement, 7826
- Iron:
 - copper-carbon powder metallurgy alloy, use of cement copper in, 7479
 - effect of sulfur, oxygen, and hydrogen sulfide surface films on adhesion of clean iron, 7535
- Iron County, Utah, community profile, 6923
- Iron ores, *see* Ilmenite.
- Irrigation:
 - level bench systems for forage production in North Dakota, economic analysis, 6291
 - water, improved application can save water, soil and labor and increase yields, 7766
- Irrigation projects, *see* names of projects.
- IRS, *see* Internal Revenue Service.
- Island County, Wash., community profile, 6924
- Isotopes:
 - cation exchange capacity of earth materials using radiotracer technique, determination, 7033
 - discharge measurements using radioisotope velocity, integrated sample, dilution, and total count methods at Flatiron Power and Pumping Plant, Colorado-Big Thompson Project, 6389
 - radioisotope techniques in stream pollution problems in pulp and paper industry, studies on application, 6386
 - see also* names of isotopes, e.g. Cobalt isotopes.
- Israel, economy, basic data, 6510
- It works, 7020-21
- Italy:
 - economic trends and their implications for United States, 7340
 - selling in Italy, 6512
- ITS, *see* Institute for Telecommunication Sciences.
- Iwo Jima, uncommon valor was common virtue, 7441

J

- Jack, John R.:
 - thermal radiative property measurements using cyclic radiation, 7534
- James, E. "Bud" Smith Plant Materials Center, Knox City, Tex., annual report, 7760
- James Madison Memorial Building:
 - Library of Congress, construction funds, increase authorization—
 - law, 6546
 - report, 6588
- Japan:
 - capsule facts for Armed Forces, 6344
 - farm commodity market view of U.S.—Australian competition, 6999
- Japanese beetles, *see* Beetles.
- Jefferson County, Wash., community profile, 6925

Jeran, Paul W., computer program for stereographic analysis of coal fractures and cleats, 7463
 Jet aircraft, *see* Aircraft.
 Jets:
 flow characteristics on single turbulent jet impinging on flat plate, experimental, 7536
 gas jet impingement on liquid surfaces during weightlessness, 7548
 Jewelry, gold and silver content, manufactured articles, misrepresentation of quality, provide civil remedy, report, 6641
 Jimmy has more fun, 7177
 Job analysis:
 job evaluation policy act of 1970—
 law, 6548
 report, 6737
 job grading system for trades and labor occupations, 6475
 position classification systems within executive branch, improve—
 law, 6548
 report, 6737
 job grading standard, civil service—
 asphalt worker, 6477
 die sinker, 6478
 mason, 6479
 office appliance repairer, 6480
 painter, 6481
 plasterer, 6482
 Job description, *see* Job analysis.
 Job evaluation, *see* Job analysis.
 Jobs, *see* Employment—Occupations.
 John E. Fogarty International Center for Advanced Study in the Health Sciences, general information, 7349
 Johnson, Florence C., how workmen's compensation laws changed during 1969, 7418
 Johnson, Nicholas:
 remarks—
 Feb. 12, 1970, 7079
 Mar. 2, 1970, 7080
 Mar. 12, 1970, 7077
 Joint Chiefs of Staff, Chairman, former, military retired pay, recomputation under certain circumstances, hearings, 6697
 Joint financial management improvement program, annual report, 7206
 Joint Publications Research Service, JPRS series, 7351-7401
 Joints, contraction joints in concrete-lined canals, use of coal-tar extended polysulfide sealers, laboratory tests, 7723
 Josephson junctions, Josephson effect, some application, 7522
 Journals, Senate, 91st Cong., 1st sess., 6728
 JPRS series, 7351-7401
 Juab County, Utah, community profile, 6926
 Judge Advocate General, Air Force, report, 6842
 Judge Advocate General, Army, report, 6842
 Judge Advocate General, Navy, report, 6842
 Judges, district, additional, appoint, report, 6628
 Judicial procedure, *see* Civil procedure.
 Judicial review, military justice, courts of military review, rules of practice and procedure, 6327
 Judiciary Committee, House:
 hearings, 6721-22
 reports, 6578-80, 6610, 6645, 6668, 6676
 Judiciary Committee, Senate, hearings, 6809
 Junior high school students, *see* Students.
 Justice:
 administration, and Mexican-Americans in Southwest, 6468
 criminal, expenditures and employment for large governmental units, 6458
 Justice Department:
 Attorney General's approval concerning title to lands acquired, amend revised statutes, report, 6668
 function and organization, 7404

Juvenile courts:
 District of Columbia proceedings, revise—
 hearings, 6704
 reports, 6623, 6629
 Juvenile delinquency, neglected and delinquent children, program under ESEA title I, questions and answers, 7022
 Juveniles, *see* Youth.

K

Kahan, Archie M., prospect for increasing useful water supply in Lebanon by precipitation management, 7727
 Kahoawo County, Hawaii, community profile, 6927
 Kalispell Falls, Mont., floods, how to avoid damage, 7039
 Kallarakal, V. V., photographic measures of double stars, 7667
 Kalousek, G. L., abnormal set of portland cement, causes and correctives, 7724
 Kamel, Ahmed A., perturbation method in theory of nonlinear oscillations, 7520
 Kamper, R. A., some applications of Josephson effect, 7522
 Kanawha Valley, W. Va., air pollution study, 7565
 Kane County, Utah, community profile, 6928
 Kannel, William B., epidemiological investigation of cardiovascular disease, 7620
 Kara Sea, oceanographic survey results, 1965, summer and fall, 7681
 Kasimir, Heinz W., lightning hazard to rockets during launch 1, 7050
 Kauai County, Hawaii, community profile, 6929
 Keim, Kathleen, basic data on economy of Burma, 6509
 Kemp, Florence B., noncredit activities in institutions of higher education, 1967-68, institutional distribution, 7018
 Kenaf, cultural and harvesting methods, annual crop source of pulp in Southeast 6315
 Kennedy, Vance C., fluorescent sand as tracer of fluvial sediment, 7243
 Kenosha, Wis., census of transportation, 1967, commodity transportation survey production, area series, 6426
 Kentucky:
 travel costs less than you think, please come, invitation from people of U.S., 7885
 Dutch edition, 7882
 German edition, 7880
 Japanese edition, 7886
 Portuguese edition, 7883
 Spanish edition, 7881
 Kerogen, use of centrifugal separation to investigate how it is bound to minerals in oil shale, 7499
 Kidney seam, Northern Field, Pa., Pennsylvania anthracite, preparation characteristics, 7488
 Kilpatrick, George A., environmental effects on airport pavement groove patterns, final report, 7850
 Kimball Bros., Lumber Co., relief, 6579
 Kimbell, Charles L., mineral industry of India, 7466
 King, D. L., hydraulic model studies of pump manifold and evaporation trays, San Diego Saline Water Test Facility, Office of Saline Water, 7725
 King, E. G., low-temperature heat capacities at 298.15° K of goethite and pyrophyllite, 7492
 King County, Wash., community profile, 6930
 King of desks, Wootton's patent secretary, 7737
 Kissinger, Henry A., comment on National Security Council, use in Presidential decision-making, 6804

- Kitsap County, Wash., community profile, 6931
- Kittitas County, Wash., community profile, 6932
- Klein, William H., charts giving station precipitation in Plateau States from 850- and 500-millibar lows during winter, 7049
- Klickitat County, Wash., community profile, 6933
- Klinger, F. L.:
mineral industry of—
Spain, 7471
Sweden, 7472
- Knit goods, knit cloth, shipments, including interplant transfers, current industrial reports, 6439
- Knoppert, Andre L., citizenship, confer post-humously, 6578
- Kohl, Fred J., mass spectrometric determination of dissociation energy of vanadium and chromium diacarbide and vanadium tetracarbide, 7547
- Krause, Orville E., cropland trends since World War 2, regional changes in acreage and use, 6992
- Krist, William K., basic data on economy of southern Africa (South Africa, Botswana, Lesotho, and Swaziland), 6507
- Kruger, W. Stanley, trouble in high schools, they don't have to drop out, 7027
- Kuhn, Paul, residual tensile strength in presence of through cracks or surface cracks, 7531
- Kyanite, ore, beneficiation in Georgia, 7498
- L**
- L series, 6466
- Labels, Cigarette labeling and advertising act, amend, report, 6614
- Labor:
- man-hour output indexes, selected industries, 7425
 - seniority in promotion and transfer provisions, major collective bargaining agreements, 7421
 - worker relocation, role in active manpower policy, symposium, 7412
 - working age population, initial findings, poverty area profiles, 7436
 - see also Employment—also headings beginning Labor.
- Labor and Public Welfare Committee, Senate: hearings, 6810-15
reports, 6740, 6765, 6774-75
- Labor Department:
appropriations 1970, law, 6536
safety training programs—
how to inspect chart, HTIC LS series, 7416-17
student reference, SR LS series, 7420
- Labor disputes:
railway labor-management dispute, temporary strike prohibition, report, 6594, 6740
railway shopcraft dispute, hearings, 6814-15
see also Strikes and lock-outs.
- Labor laws, State, legislation passed 1969, 7419
- Labor legislation, see Labor laws.
- Labor-management relations, see Industrial relations.
- Labor relations, see Industrial relations.
- Labor standards:
Fair labor standards act—
defining terms, executive administrative, professional, etc., under act, 7897
handy reference guide, 7896
- Labor Standards Bureau, bulletin, 7415
- Labor Statistics Bureau:
bulletins, 7421-35
regional reports, Middle Atlantic region, 7436
- Laboratories, Instruments, Industrial plant equipment handbook, 6849
see also names of laboratories or places where located.
- Labus, Thomas L., gas jet impingement on liquid surfaces during weightlessness, 7548
- Lackawanna River and Valley, basin, micro-filming maps of abandoned anthracite mines, 7462
- Lagrange equation of motion, see Equations of motion.
- Lakes, see names of lakes or places where located.
- Lambs, on feed, 7845
- Laminar boundary layer, see Boundary layer.
- Laminar flow, see Flow.
- Lancaster, Pa., census of transportation, 1967, commodity transportation survey, production, area series, 6422
- Land, Patterson B., wave climatology as aid to ship routing, north Pacific Ocean, 7682
- Land:
agricultural, draining along westside of San Joaquin Valley, Fresno County, Calif., guide, 7765
cropland trends since World War 2, regional changes in acreage and use, 6992
private and public ownership, differentiation, Federal reclamation laws, acreage limitation amendments, reports, 6611
title to lands acquired for or on behalf of United States, approval by Attorney General, amend revised statutes, report, 6668
use adjustment, hearings, 6785
see also Soil conservation.
- Land-grant colleges, status, to College of Virgin Island, and Guam University, amend Organic act, report, 6741
- Land Management Bureau, unauthorized subpoena regulations, report, 6631
- Land policy, see Land.
- Land titles, see Land.
- Language and languages:
language in relation to mental retardation, bibliography, 7449
National Defense Foreign Language (NDFL) fellowships, manual for participating institutions, 7017
- Larson, J. D., inventory of springs in Morey Peak area of Central Nevada, 7240
- Laser beams, meteorological objects identified from reflected laser signals, USSR study, 7378
- Lasers:
laser materials, ARPA-NBS program of research, 7576
laser radars, USSR study, 7370
lateral stability, see Stability of aircraft.
- Lathrop, Robert L., guidelines for dental assisting curriculum in Indian Health Service, 7291
- Latin America, northern, avifauna, symposium, 7734
- Lau, Richard A., application of gas-hydraulic analogy to shallow-water flow-channel results, 7516
- Lauder, Ruth, goal is mobility, environmental and transportation barriers encountered by the disabled, 7741
- Laurel, Miss., railroad accident report, 7658
- Law:
slip laws—
(private) 91st Congress, 6535
(public), 91st Congress, 6536-49
see also Codes of law—Military law.
- Law enforcement:
comprehensive law enforcement planning and action grants under title 1, Omnibus crime control and safe streets act of 1968, guide, 7402
Justice Department, function and organization, 7404
LEEP, opportunity to move ahead, 7403

Law enforcement—Continued

- Mexican-Americans and administration of justice in Southwest, 6468
 officer, public speaking on drug abuse prevention, handbook, 7504
 Law Enforcement Assistance Administration, LEAP, opportunity to move ahead, 7403
 Lawrence, Mass., census of transportation, 1967, commodity transportation survey, production, area series, 6417
 Laws, *see* Labor laws—Law—*also* subjects.
 Lawson, Richard, transportation demand projections and forecasts, 7869
 Lawyers:
 attorney's fees for police when sued, provide, hearings, 6704
 in public practice, positions in Federal Government, 6483
 Laxar, Kevin, preliminary investigation of effects of near infrared radiation on visual performance, 7452
 Leaching, leach-precipitation-flotation studies on red-bed copper ore using controlled atmosphere, 7497
 Leaching solutions, *see* Solutions.
 Lead, recovery from galena concentrate, using ferric sulfate leach, 7484
 Leaflets, *see* names of departments, etc., issuing leaflets—*also* subjects.
 Leases, oil and gas leases, termination and reinstatement, report, 6691
 Least squares, curve-fitting method of least squares as applied to petroleum engineering, review, 7459
 Leather goods, *see* Leather, hides and skins.
 Leather, hides and skins, Federal item identification guide, 6866
 Leaves, foliage plants, production and sales, etc., 7842
 Lebanon, water supply, prospect for increasing by precipitation management, report, 7727
 Lee, John M., nomination, hearing, 6799
 LEAP (Law enforcement education program), *see* Law enforcement.
 Legislation, *see* Labor laws—Laws—*also* subjects.
 Legislative appropriations, *see* Appropriations.
 Lesotho, economy, basic data, 6507
 Leukemia:
 camptothecin, antileukemia alkaloid, camptotheca acuminata Decaisne (nys-saceae) as source, 6319
 childhood, and fetal mortality, relation of radioactive fallout, reconsideration, 6375
 Leukosis, *see* Avian leukosis.
 Levine, Milton, American science manpower, 1968, report, 7649
 Lewins, Leon, basic data on economy of Bulgaria, 6506
 Lewis, R. D., bibliography of lobsters, genus Homarus, 6524
 Lewis County, Wash., community profile, 6934
 Liberty of the press, subpoenas, outtakes, and freedom of press, appeal to media management (remarks), 7079
 Libraries:
 depository, law governing, and list of libraries, 6727
 Medical library assistance act of 1965, extend, law, 6544
 Medical library assistance existence act of 1970, law, 6544
 Library accessions, Soviet literature accessions in Atmospheric Sciences Library and Geophysical Sciences Library, 7054
 Library of Congress:
 appropriations, 1971, legislative—hearings, 6695
 report, 6685

Library of Congress—Continued

- James Madison Memorial Building construction funds, increase authorization—
 law, 6546
 report, 6588
 purchase of office equipment and furniture, transfer authority from Architect of Capitol to Librarian of Congress, report, 6689
 Libya, area handbook, 6354
 Liebert, Curt H., spectral emittance of soot, 7533
 Life insurance:
 national service, regular dividend schedules, 7892
 veterans and servicemen, Government programs, annual report, 7889
 Light filters, Federal item identification guide, 6861
 Light lists, *see* Lights and lighting.
 Lighting, *see* Lights and lighting.
 Lightning, hazards to rockets during launch 1, 7050
 Lights and lighting:
 Coast Guard list—
 Great Lakes, 6497
 Mississippi River system, 6498
 Naval Oceanographic Office, list, Greenland, North and South America, east coast, etc., 7674
 portable lighting unit for firefighting, equip tips, 7193
 Lignite, evaluation as carbon source, anode materials for alumina reduction, 7493
 Lima beans, dehydrated, quality as influenced by processing variables and storage temperature, 6349
 Limestone, treatment, mine water research, plant design and cost estimates, 7491
 Limitations (law):
 private and public ownership of lands, differentiation, Federal reclamation laws, acreage limitation amendments, report, 6611
 Lincoln County, Wash., community profile, 6935
 Linear systems:
 control with large time delays in control, 7519
 linear dynamical systems, simultaneous estimation of state and noise statistics, 7555
 Lipoproteins, hyperlipoproteinemia, dietary management of type 5 diet, 7599
 Liquids, liquid surfaces, gas jet impingement on, during weightlessness, 7548
 Lishka, Raymond J., water nutrients, 7046
 Liston, Laurence L., road user and property taxes on selected motor vehicles, 1970, 7720
 Lists, *see* subjects of lists.
 Litchfield County, Conn., community profile, 6936
 Literature, *see* Russian literature.
 Lithium fluoride, compatibility with columbium base alloys, 7515
 Little Calumet River, pollution of interstate waters, Ind.-Ill., conference proceedings, 7163
 Littoral, *see* Coasts.
 Livestock, international quarantine station to permit entry of animals from any country to improve livestock breeds, establish, report, 6487
 see also Food for livestock.
 Living expenses, *see* Cost and standard of living.
 Load (mechanics):
 aerodynamic load and aerodynamics, design of light aircraft, published information, study, 7508

Loans:

- Farmers Home Administration, Indian tribes and tribal corporations, provide loans for acquisition of lands, report, 6590
- FHA and VA, exempt from interest and usury laws of District of Columbia — hearings, 6796
- report, 6769
- health professions students, repayment, deferment, and cancellation, guide, 7263
- nursing student loan program, information, 7265
- public facilities construction, 7288
- rehabilitation financing, public body approval, 7273
- students, health professions, educational assistance program for Cuban refugees, repayment, deferment, and cancellation, guide, 7264
- water development and soil conservation, questions and answers, 6309
- Lobsters, genus *Homarus*, bibliography, 6524
- Local transit, FHA bus public transit project (address), 7718
- Locomotion, and blood supply of cardiac valves in pinnipedia, USSR study, 7374
- Lodging, *see* Housing.
- Lone Pine, Calif., aircraft accident, 7654
- Long-term care facility administration, case study manual, 6527
- Longitudinal stability, *see* Stability of aircraft.
- Looking for a job. GPO has place for you! 7257
- Los Angeles Airways, Inc., accident report, 7653
- Louisiana, Southern Coastal Plain and associated areas, soil survey interpretations for woodlands, 7782
- Lovell, Wyo., soil map of area, 7768
- Low rent housing, *see* Housing.
- Lowell, Mass., census of transportation, 1967, commodity transportation survey, production, area series, 6417
- Lubrication, low-speed gallium-lubricated sliding electrical friction and contact resistance, contacts of beryllium, in vacuum, 7542
- Lumber, board products, 1958-68 U.S. imports, 6410
- Lummi Reservation, Lummi aquaculture project, dedication (remarks), 6889
- Lunches, *see* School lunches.
- Lungs, cancer and smoking, 7591
- Lutz, G. J., forensic science, bibliography of activation analysis papers, 7578
- Lyford, Forest P.:
 - test wells T-15, etc., White Sands Missile Range, Dona Ana and Sierra Counties, N. Mex., 7251
 - water supply well SRC-2, Stallion Range Center, White Sands Missile Range, Socorro County, N. Mex., 7256
- Lyles, Charles H., fishery statistics of United States, 6526

M

- MA SP series, 7444-45
- McCafferty, James A., Federal offenders in United States district courts, 6286
- Macao, background notes, 7801
- McDonough, Donald P., selling in Switzerland, 6511
- Machinery, visual and mechanical defects for equipment, electronic, wired, and other devices, classification, 6876
- Machinists, *see* Aviation machinists.
- McKinney, C. M., aviation fuels, 7477
- MacLaury, B. K., remarks, Feb. 26, 1970, 7878
- McLellan, Robert, address, Apr. 2, 1970, 6503
- McLynn, J. M., passenger demand and modal split models, 7862

- McMartin, Wallace, economic analysis of level bench systems for forage production in North Dakota, 6291
- Madison Memorial Building, *see* James Madison Memorial Building.
- Magnesium:
 - disposal from national stockpile, reports, 6600, 6754
 - impurities, removal from phosphate rock concentrates, 7486
 - sequential determination in biological materials, 6376
- Magnetohydrodynamics, MHD generation of electric power from high-temperature combustion of coal seeded with potassium carbonate, 7485
- Magnetic fields:
 - interaction of moving plasma with oblique magnetic field, 6371
 - magnetic traps, 6372
- Magnetic materials, magnetic water, phenomena, USSR study, 7376
- Magnetism, magnetic traps, 6372
- see also* headings beginning Magnetic.
- Mail carriers, substitute clerk-carrier, examination announcement, revision, 6486
- Mail matter:
 - military assistance program, address directory, 6882-83
 - revenue and cost analysis, 7699
 - sex-oriented mail, protection of minors and right of privacy, report, 6624
 - see also* Postal service.
- Maine, counties, estimates of population, 6448
- Maintenance:
 - engineering analyses control numbers (MEACNS) for aeronautical equipment uniform numbering system, military standard, 6877
 - engineering handbook, 7683
 - organizational and DS maintenance manual for survival kits, Army aircraft, technical manual, 6364
- Maintenance operators, transmitter and receiver operator, examination announcement, amendment, 6470
- Malad Valley, southeastern Idaho, availability of ground water for large-scale use, initial assessment, 7221
- Malawi, background notes, 7802
- Malaya, *see* Malaysia.
- Malaysia, capsule facts for Armed Forces, 6343
- Mali, background notes, 7803
- Malin, Oreg., property, quitclaims of U.S. interests, report, 6582
- Man-hours, *see* Labor.
- Management, *see* Administrative management.
- Management and Budget Office, establish, message from the President, 6574
- Manganese:
 - natural battery grade, disposal from national and supplemental stockpile, reports, 6637, 6747
 - ore, chemical grade, type A, disposal from national and supplemental stockpile, reports, 6601-2, 6755
- Manifolds, pump intake manifolds and evaporation traps, San Diego Saline Water Test Facility Office of Saline Water, hydraulic model investigation, 7725
- Manpower:
 - active manpower policy, role of worker relocation, symposium, 7412
 - American science, 1968 report of National Register of Scientific and Technical Personnel, 7649
 - development and training act of 1962 training activities, annual report, 7258
 - good training, good jobs, MDTA project transition, 7013
 - report of the President—
 - departmental edition, 7409
 - document edition, 6577

- Manuals, *see* names of departments, etc., issuing manuals—*also* subjects.
- Manufactures and manufacturers, *see* names of manufactured articles.
- MAP (military assistance program), *see* Military aid.
- Maps and charts:
nautical charts and publications, catalog—
region 1, Canada, Greenland, and Iceland, 7669
region 5, West Africa and the Mediterranean, 7670
see also subjects.
- MARAD 1969, year of challenge, annual report of Maritime Administration, 7446
- Marengo South quadrangle, Ill., floods in northeastern area, 7238
- Maricopa County, Ariz., community profile, 6937
- Marihuana, study, report, 6675
- Marine accidents:
marine casualty reports—
Continental Oil rig 43-A, 7656
SS Gulfstag, 7661
SS, Ocean Eagle (Lib.) San Juan, P.R., harbor, 7657
- Marine Corps:
Fleet Marine Force manual FMFM series, 7440
uniforms, regulations, 7442
- Marine geodesy, *see* Geodesy.
- Marine water pollution, *see* Water pollution.
- Marital status, *see* Marriage.
- Maritime Administration:
annual report—
departmental edition, 7446
document edition, 6565
appropriations, 1971, authorization, reports, 6591, 6593
SI series, 7444-45
- Maritime industry, *see* Merchant marine—Shipping.
- Markets and marketing:
acreage marketing guides, 6820-26
market factors in Colombia, 6505
market share reports, catalog, 7343
see also names or classes of products marketed.
- Marpole (vessel):
documentation for use in coastwise trade, 6735
- Marriage, marital status, Mar. 1969, population characteristics, 6441
- Mars (planet):
earth, and sun, relative geometries, 1973-2000, 7528
- Marsden, Charles P., tabulation of data on semiconductor amplifiers and oscillators at microwave frequencies, 7577
- Martin, John M., recruitment and community penetration, 7411
- Martinson, Otto B., standard classification system for indirect costs of defense contractors in aircraft industry, 6320
- Martinson, R. Kahler, waterfowl status report, 7790
- Maryland, electric rate book, 7103
- Mason, Kenneth A., design of breadboard remote ophthalmometer, 7506
- Mason County, Wash., community profile, 6938
- Masons, job grading standard, civil service, 6479
- Mass spectrometers. *See* Spectrometers.
- Mastrian, Anthony S., relief, 6580
- Materials:
high temperature chemistry and physics, bibliography, 7573
high temperature materials, ARPA-NBS program of research, 7576
low-density heat-shield, effects of heat sterilization and vacuum exposure, 7538
metallurgy and materials research program, 6396
- Materials—Continued
status report on use of chemicals and other materials to treat oil spilled on water, chemical statement of oil slicks, 7170
see also names of materials.
- Materials handling:
Army technical manual, 6365
miscellaneous equipment, Federal item identification guide, 6862
- Material, *see* Military supplies.
- Maternal and Child Health Service, publications, list, 7450
- Mathematics, applied, future discussed, USSR study, 7386
- Maul County, Hawaii, community profile, 6939
- Mauritius, aviation, distance measuring equipment system at Plaisance Airfield, agreement, 7830
- MDTA (Manpower development and training act), *see* Manpower.
- Meador, Willard E., induced pressure and temperature gradients in plasma as result of weak electric fields, 7550
- Meals, *see* Food.
- Measurements:
interpretation of microwave special-absorption intensity measurements on partially saturated lines, 7551
methods, for semiconductor materials, process control, and devices, 7579
see also subject of measurement.
- Meat:
imports, trade agreement with—
Australia, 7824
Ireland, 7826
New Zealand, 7827
purchase specification, requirements, approved by USDA, 6829
- Mechanical equipment, *see* Machinery.
- Mechanics (science):
fluo-solid systems, phase 2, bench-scale research on CSG process, 6487
- Medicaid, *see* Medical assistance.
- Medical assistance:
medicaid, long term-care trends, hearings, 6783
medicaid programs, hearings, 6797
- Medical care:
Armed Forces surviving dependents, health care cost-sharing arrangements, hearings, 6697
current medicare survey report—
CMS series, 7749
medical insurance sample, 7749
medicare, your health insurance, 7753
medicare programs, hearings, 6797
veterans wounded in Vietnam, problems and oversight, hearings, 6812
- Medical Corps, Army, your future, 6368
- Medical insurance, *see* Health insurance.
- Medical libraries, *see* Libraries.
- Medical literature analysis and retrieval systems:
MEDLARS—
principles, handbook, 7629
services, guide, 7627
- Medical research, Soviet medical institutes, USSR study, 7356
see also Medicine.
- Medical Specialist Corps, Army, four educational opportunities for occupational therapy students, 6367
- Medical technicians, emergency ambulance, basic training program, concepts and recommendations, 7602
- Medicare, *see* Health insurance—Medical care.
- Medicine:
Academy of Medical Sciences, USSR, work reviewed, 7361
aviation medical report AM series, 6102-5
group medical practice facilities, HUD aids for financing, 7286

INDEX

- Medicine—Continued
 United States naval medical research unit, establish, agreement with Indonesia, 7820
see also Drugs.
- Mediterranean Sea:
 nautical charts and publications, catalog, 7670
 sailing directions, change, 7673
- MEDLARS, *see* Medical literature analysis and retrieval systems.
- Meigs County, Tenn., appraisal of potentials for outdoor recreational development, 7761
- Membranes:
 biological aspects of saline water problem, 7305
 improved cellulose acetate membranes, development for reverse osmosis, report, 7307
 reverse osmosis by direct casting on porous supports, 7308
- Memorial services:
 Eisenhower, Dwight David, 6556
 Dirksen, Everett McKinley, 6531
 Ronan, Daniel J., 6530
- Memorials, *see* names of persons to whom memorials are erected.
- Memory:
 mechanism—
 emotional memory, involvement of cholinergic structures of brain, USSR study, 7392
 6th Gagra Meeting, USSR, 7397
- Memphis, Tenn., area wage survey, 7430
- Mental diseases, *see* Psychiatry.
- Mental health:
 film guide, listings, distributors, etc., 7628
 mental health directory, 7613
 program reports, 7614
 programs, non-professional personnel, summary report, 7616
 systems, operations research to management of, administrator's handbook, 7607
- Mental institutions:
 Community mental health centers act, amend—
 law, 6543
 report, 6583
- Mental retardation:
 developmental disabilities services and facilities construction act of 1970, report, 6774
 facilities construction act, extend, report, 6774
 grants awarded by HEW, list, 7259
 mental retardation and other developmental disabilities, report, 6774
 speech, hearing, and language in relation to bibliography, 7449
- Merchandise, *see* Commercial products.
- Merchant marine:
 administration programs to encourage growth (remarks), 7097
 maritime's role, commission and industry (remarks), 7094
 our maritime status, today and tomorrow (remarks), 7445
- Merchant Marine and Fisheries Committee, House reports, 6581, 6591, 6605
- Merchant vessels, *see* Ships.
- Meriden, Conn., census of transportation, 1967, commodity transportation survey, production, area series, 6418
- Merlin division, *see* Rogue River basin project.
- Mesa Verde National Park, Big Juniper House, Wetherill Mesa excavations, 7630
- Mesozoic era, batholithic complexes in California and western Nevada, chronology of emplacement, 7245
- Metal powders, *see* Powders.
- Metallurgy:
 and materials research program, 6396
 iron-copper-carbon powder metallurgy alloy, use of cement copper in, 7479
 proposed processes for making rutilite substitutes, 7460
- Metals:
 yearbook, 1968—
 departmental edition, 7475
 document edition, 6553
see also Creep of metals.
- Meteorology, meteorological objects, identification from reflected laser signals, USSR study, 7378
- Methodology, *see* subjects.
- Metropolitan areas, *see* Cities and towns.
- Mexican-American Affairs, Inter-Agency Committee on, *see* Inter-Agency Committee on Mexican-American Affairs.
- Mexican Americans:
 and administration of justice in Southwest, 6468
 we, the Mexican Americans, 6460
- Mexico:
 radio broadcasting, agreement, withdrawal of obsolete protocol, 6733
 weather stations, cooperative meteorological program, agreement, 7833
- Mexico, Gulf of:
 Continental Oil rig 43—A explosion and fire with no loss of life, marine casualty report, 7656
 SS Gulfstag fire with loss of life, Gulf of Mexico, marine casualty report, etc., 7661
 western basins, surface water supply basins from Mermentau River to Colorado River, 7254
- Meyers, Samuel M., welfare policy and its consequences for recipient population, study of AFDC program, 7743
- MIID, *see* Magnetohydrodynamics.
- Miami, Fla., area wage survey, 7431
- Michaud Flats project, construction, maintenance, and operations, report, 6609
- Michigan:
 census of business, 1967, major retail centers, standard metropolitan statistical areas, 6415
 Lake Huron basin, water-oriented outdoor recreation, 7695
 pollution of interstate waters, conference proceedings, 7164
- Michigan, Lake, pollution of interstate waters, Ind.-Ill., conference proceedings, 7163
- Microfilming, *see* Microphotography.
- Microfilms, National Archives publications, pamphlet accompanying, 7567-68
- Micro-organisms, microbial conversion of hydrous calcium sulfate to hydrogen sulfide, 7480
- Microphotography, microfilming maps of abandoned anthracite mines, Lackawanna Basin, northern anthracite field, 7462
- Microwave spectroscopy, *see* Spectroscopy.
- Microwaves:
 frequencies, tabulation of data on semiconductor amplifiers and oscillators, 7577
 interpretation of microwave spectral-absorption intensity measurements on partially saturated lines, 7551
- Middlesex County, Conn., community profile, 6940
- Middleton, John T., remarks, Dec. 6, 1969, 7558
- Middleton, Ohio, census of transportation, 1967, commodity transportation survey production, area series, 6425
- Midwestern States, *see* Central States.
- Migrant labor:
 education—
 advanced level, 6984
 intermediate level, 6983
 health services, grants, extend act, law, 6541

- Migration :
interstate, of aged beneficiaries, 7750
saud ridge, Apalachicola River, Fla., report, 7668
- Migratory workers, *see* Migrant labor.
- Mihok, Edward A., mine water research, plant design and cost estimates for limestone treatment, 7491
- Mileage, *see* Pay, allowances, etc.—Travel.
- Military aid :
Foreign military sales act, amend, reports, 6595, 6627
military assistance program address directory, 6882
supplement, 6883
- Military Appeals Court, *see* Court of Military Appeals.
- Military art and science :
advanced naval base defense Fleet Marine Force manual, 7440
design criteria to research, development and test facilities, Naval Facilities Engineering Command, design manual, changes, 7664
military cybernetics, USSR study, 7393
- Military assistance, *see* Military aid.
- Military construction, *see* Installations (military).
- Military courts, *see* Courts martial and courts of inquiry.
- Military installations, *see* Installations (military).
- Military justice, *see* Military law.
- Military law :
military justice, courts of military review, rules of practice and procedure, 6327
military justice handbook, guide for summary court-martial trial procedure, change, 6350
- Military production, *see* Production.
- Military services, Armed Forces Day Activities, 1970 report, 6843
see also Armed Forces.
- Military standards, *see* Standards and standardization.
- Military supplies :
airdrop of supplies and equipment, Army technical manual, rigging trucks, 6362
Armed Services procurement regulations, Air Force supplements, 6870-74
defense industrial plant equipment center operations, DSA manual, change, 6853
DSA responsibilities, 6875
Federal manual for supply cataloging, PSC classes assigned for integrated materiel management, special procedures, change, 6844
Foreign military sales act, amend, reports, 6595, 6627
input and output codes, supply cataloging manual, change, 6845
packing and car loading, Instructor's guide, Army Dept. pamphlet, 6357
MILSTRIP military standard requisitioning and issue procedures, supplement, 6882
supplement, 6883
supply operations manual, distribution system procedures, change, 6852
zero defects seminar, national contractors, Defense Supply Agency, proceedings, 6884
- Milwaukee, Wis., census of transportation, 1967, commodity transportation survey, production, area series, 6426
- Milk, Federal order, markets, variation among producers in value of milk marketed, 6826
- Millard County, Utah, community profile, 6941
- Miller, David K., density of eigenvalues in thin circular conical shells, 751.
- Miller, Don, horse sense on backcountry pack trips, 7197
- Milligan, Donald B., oceanographic survey results, Kara Sea, 1965, summer and fall, 7631
- Mills, *see* Steel mills.
- MILSTAMP (Military standard transportation and movement procedures), *see* Transportation.
- MILSTRIP (Military standard requisitioning and issue procedures), *see* Military supplies.
- Mind, *see* Intellect.
- Mine drainage :
mine acids control for better water for America, 7165
mine water research plant design and cost estimates for limestone treatment, 7491
- Mineral County Airlines, accident report, 7654
- Mineral lands, leasing act, amend, report, 6691
- Minerals :
minerals, in oil shale, use of centrifugal separation to investigate how kerogen is bound to them, 7499
minerals in world economy, minerals yearbook chapter, 7474
industry, minerals yearbook chapter—
Africa, 7468
Australia, 7464
European countries, 7469
France, 7465
India, 7466-67
South Africa, 7470
Spain, 7471
Sweden, 7472
USSR, 7473
yearbook, 1968—
area reports, domestic—
departmental edition, 7476
document edition, 6554
metals, minerals, and fuels—
departmental edition, 7475
document edition, 6553
see also names of minerals.
- Miners, *see* Coal mines and mining—Mines and mining.
- Mines and mining :
mine acids control for better water for America, 7165
miners in Big Bend, 7647
see also Coal mines and mining.
- Mines Bureau :
AEC Colorado core hole 3, Rio Blanco County, Colo., hydraulic sampling and testing for oil shale, 7239
bulletins, 7454
information circulars, 7457-63
report of investigations, 7478-99
technical progress reports, 7500
- Minneapolis, Minn., census of transportation, 1967, commodity transportation survey, production, area series, 6427
- Minnesota :
interstate and intrastate waters of upper Mississippi River and its tributaries conference, proceedings, 7166
pollution of interstate waters, conference proceedings, 7164
- Minorities :
building minority enterprise, 6500
minority groups in Thailand, ethnographic study, series, 6355
- Minors, *see* Children.
- Mississippi, northwest, appraisal of potentials for outdoor recreation development, 7762
- Mississippi River and Valley :
Delta, rural poverty, 6991
light list and other marine aids, 6498
upper, and its tributaries, interstate and intrastate waters, conference, proceedings, 7166
- Missouri, geochemical survey, plans and progress in implementing environmental geochemistry for 1st six-month period, 7235

INDEX

- Missouri River Basin project, appropriations, authorization, increase, report, 6584
- Mitchell, George W., remarks, Mar. 19, 1970, 7153
- Mitchell, Ora G., State labor legislation enacted, 7419
- Mo, William Y., quantitative economic analysis and long-run projections of demand for steel mill products, 7461
- Mobility, disabled, encountering environmental and transportation barriers, 7741
- Model cities, *see* Cities and towns.
- Mohave County, Ariz., community profile, 6942.
- Mojave River and Valley, ground water recharge of basin, Jan. and Feb. 1969, California floods, 7241
- Molybdenum:
demand and supply in U.S., 7458
disposal from national stockpile, reports, 6638, 6746
- Money:
code of Federal regulations, 7128
money worries? credit union can help general information, 7081
needle in paper stack (remarks), 7153
- Mongollism, hope through research, health information, 7716
- Monitoring, animal, fish, and poultry by-products for presence of salmonella, 6289
- Monkeys, platyrrhine, some behavior patterns, *saguinus Geoffroyi* and other tamarins, 7735
- Monographs, *see* subjects.
- Monroe County, N.Y., Rochester-Monroe County Airport, climatological summaries, 7849
- Montana, water quality standards for interstate waters, summary, 7168
- Moon, Apollo 12, pinpoint landing on moon, picture set, 7523
- Moran, Francis J., analysis and verification of spacecraft wide-angle attitude-control system, 7546
- Moreland, Joe A., evaluation of water-quality monitoring in Orange County Water District, Calif., 7236
- Morey Peak, inventory of springs in area of central Nevada, 7240
- Morgan County, Utah, community profile, 6943
- Morganton, N.C., Catawba River, Silver Creek and Bailey Fork, flood plain information, 7037
- Morin, Donald A., address, Dec. 20, 1969, 7718
- Morocco:
background notes, 7799
economic trends and their implications for United States, 7322
- Morrell, Lester G., mineral industry of Australia, 7464
- Morriss, E. Frances, supplement for 1969 to statistics on cotton and related data, 6316
- Morrow Point Dam and Powerplant, rock movement and subsequent stabilization of underground powerplant (paper), 7728
- Mortgage insurance:
dealers and individuals subject to certain sections of title 1, National housing act, list, 7090
- FHA—
group medical practice facilities, 7286
nursing home mortgage insurance, 7287
technically suitable manufactured housing, 7092
- Mortgages:
credit act of 1970, hearings, 6793
FHA and VA, exempt from interest and usury laws of District of Columbia—hearings, 6796
report, 6769
- Mortgages—Continued
Middle income mortgage credit act, hearings, 6793
secondary mortgage market and credit, hearings, 6793
- Mothers, child care arrangements of AFDC recipients under work incentive program, 7586
- Motion:
ground, and close-in physical effects, Gasbuggy event, 7586
interaction of moving plasma with oblique magnetic fields, 6371
surface, photographic and accelerometer measurements on Buggy cratering experiment, 6384
- Motion pictures:
drug abuse, films, list, 7611
FHA motion pictures, 7085
Forest Service films available for educational purposes, list, 7195
mental health film guide listings, distributors, etc., 7628
16 mm. movies for TV, Soil Conservation Service, list, 7772
- Motor buses, *see* Motorbuses.
- Motor carriers, freight commodity statistics, motor carriers of property operating in intercity service—common and contract, 1967 in United States, 7348
see also Motor vehicle accidents.
- Motor vehicle accidents:
crash/injury ejection study, commercial vehicle accidents, 7501
highway accident report adopted Dec. 18, 1968, interstate bus-automobile collision, Mar. 7, 1968, interstate route 15, Baker, Calif., 7655
motor carrier accident investigation reports, 7502-3
multidisciplinary accident investigations, 1968-69, summary, 7605
Trans-American Van Service, Inc., accident investigation, 7502
- Motor vehicles:
crash/injury ejection study, commercial vehicle accidents, 7501
road user and property taxes on selected motor vehicle, 7720
- Motorbuses:
FHA bus public transit project (address), 7718
interstate bus-automobile collision, Mar. 7, 1968, interstate route 15 Baker, Calif., highway accident report, 7655
- Motors, solid rocket, application of requirement vs. capability analysis to estimating design reliability, 7511
- Mount Baker National Forest, annual report, 7198
- Mountain Creek, Trinity River basin, Tex., 1967 hydrologic data, compilation, 7230
- Mountain States, *see* Rocky Mountain States.
- Mounting bases flat grinding wheel mounting, student reference, 7420
- Mountings, *see* Mounting bases.
- Mourning doves, 1968 status report, 7791
- Moving pictures, *see* Motion pictures.
- Moynihan, M., some behavior patterns of platyrrhine monkeys, *saguinus Geoffroyi* and other tamarins, 7735
- Mulch farming, *see* Stubble-mulch-farming.
- Multistage flash distillation, *see* Flash distillation.
- Mulvihill, Donald F., inventory management, small business bibliography, 7732
- Murphy, Louis J., market factors in Colombia, 6505
- Murmann, R. P., determination of cation exchange capacity of earth materials using radiotracer technique, 7033
- Museums and related institutions, basic program survey, 7016

Mycobacteria, isolation and identification procedures, 7593
 Myers, Robert J.:
 analysis of experience under supplementary medical insurance program according to payment-record data, 7745
 long-range cost estimates for old-age, survivors, and disability insurance system, 7744

N

Nahai, L., mineral industry of France, 7465
 Nakaya, Kichiro, physical properties and internal structure of Greenland snow, 7032
 Napa, Calif., census of transportation, 1967, commodity transportation survey, production, area series, 6434
 Narcotics, problem, hearings, 6810
 NAS (national airspace system), *see* Air traffic.
 NASA, *see* National Aeronautics and Space Administration.
 Natick Laboratories, Natick, Mass., technical reports, 6348-49
 National Advisory Committee on Aeronautics, light aircraft design, published information, studies, 7507-8
 National Aeronautics and Space Administration:
 appropriations, 1971, authorization—hearings, 6724, 6780
 reports, 6642, 6650
 automatic data processing equipment management procedures, 7505
 contractor report CR (series), 7506-22
 Inventions and Contributions Board, petitions for patent waiver findings of fact, etc., 7557
 light aircraft design, published information, studies, 7507-8
 NASA picture sets, 7523
 NASA procurement regulations, 7524
 SP series, 7525-29
 technical notes, 7530-48, 7550-53
 technical reports, 7554-55
 university program, active grants and research contracts, quarterly report, 7556
 National Air Pollution Control Administration:
 publications, AP series, 7560-64
 publications, APD series, 7565
 National Archives, microfilm publications, pamphlet accompanying, 7567-68
 National Aviation Facilities Experiment Center, Atlantic City, N.J., report NA series, 7068
 National Bureau of Standards:
 ARPA-NBS program of research on high temperature materials and laser materials, 7576
 special publications, 7573
 technical notes, 7574-81
 National Center for Health Services Research and Development, research fellowships program, 7582
 National Center for Health Statistics, public health conference on records and statistics, proceedings, 12th annual meeting, 7583
 National Citizens Conference on Rehabilitation of Disabled and Disadvantaged, people power report, 7742
 National Commission on Product Safety, appropriations, 1970, law, 6536
 National Consumer Information Foundation, establish, hearings, 6715
 National contractor zero defects seminar proceedings, 6884
 National Credit Union Administration, establish, law, 6538
 National Credit Union Board, establish, law, 6538
 National debt, *see* Public debt.

National defense:
 code of Federal regulations, 7129-33
 current status of military defense, summary, 6843
 Strategic Arms Limitation Talks, public review of issues, hearings, 6788
 National Defense Foreign Language (NDFL) fellowships, manual for participating institutions, 7017
 National economy, *see* Economic conditions.
 National Endowment for the Humanities, humanities report, 7594
 National forests:
 horse sense on backcountry pack trips, 7197
 Rocky Mountains region, recreational directory, 7200
 National Guard:
 Army, U.S. property and fiscal officer, duties and responsibilities, NGB pamphlet, 7595
 personnel, erroneous payments of pay or allowances, waiver of claims, hearings, 6721
 trophies, National Guard Association trophy, Pershing trophy, National Guard (State) trophy, announcement of winners, 7597
 National Guard Association, trophy, announcement of winners, 7597
 National Guard Bureau:
 Chief, grade of lieutenant general, provide hearings, 6697
 pamphlets, 7595-97
 National health survey, vital and health statistics, 7584-85
 National Heart and Lung Institute:
 cardiovascular training grant program directors, conference, 7601
 immune mechanisms in health and disease, research grants, 1949-69, review, 7600
 National Highway Accident and Injury Analysis Center, summary of 1968-69 multidisciplinary accident investigations, 7605
 National Highway Safety Bureau, corporate author authority list, supplement to highway safety literature, 7603
 National housing act, *see* Housing.
 National Institute of Child Health and Human Development, general information, 7606
 National Institute of Mental Health, programs, description, 7615
 National Institute of Neurological Diseases and Stroke, monographs, 7619
 National Institutes of Health:
 almanac, 7621
 publications list, 7622
 resources of biomedical research and education, report, 7625
 National Labor Relations Board:
 appropriations, 1970, law, 6536
 decisions and orders, bound volume, 7626
 National Library of Medicine:
 MEDLARS—
 principles, handbook, 7629
 services, guide, 7627
 National Mediation Board, appropriations, 1970, law, 6536
 National Medical Audiovisual Center, mental health film guide, listings, distributors, etc., 7628
 National monuments and memorials, *see* names of monuments or memorials.
 National Museum act of 1966, amend, report, 6626
 National Park Service:
 archeological research service, 7630
 National Capital parks for all seasons, 7642
 travel in United States, encourage, report, 6674

INDEX

- National parks, *see* names of parks.
 National Railroad Adjustment Board:
 1st Division, organizational structure, revise—
 hearing, 6718
 report, 6618
 National Railway Labor Conference, railway labor-management dispute, temporary strike prohibition, reports, 6594, 6613, 6740
 National Register of Scientific and Technical Personnel, American science manpower, 1968, report, 7649
 National Security Council, use in presidential decision-making, comment by Henry A. Kissinger, 6804
 National service life insurance, *see* Life Insurance.
 National Tourism Resources Review Commission, establish, reports, 6673, 6764
 National turkey improvement plan, *see* Turkeys.
 National Water Commission:
 annual report, 7663
 interim reports, 7663
 Nationality, code of Federal regulations, 7116
 NATO, *see* North Atlantic Treaty Organization.
 Natural gas, *see* Gas.
 Natural resources:
 conservation—
 education in curricula of 50 States, 7181
 highlights, 1969 digest of progress report of Soil Conservation service, 7763
 tools for educators, 7182
 Land and water conservation fund act, amend, report, 6688
 potentials for outdoor recreational development appraisal—
 Meigs County, Tenn., 7761
 Mississippi, northwest, 7762
 putting conservation to work series, 7182
 resource and conservation development project, cost sharing grants, report, 6772
 Nautical almanacs, *see* Almanacs.
 Nautical charts, *see* Maps and charts.
 Navajo County, Ariz., community profile, 6944
 Naval art and science, basic military requirements, 7686
 Naval bases, advanced defense,
 Fleet Marine Force manual, 7440
 Naval education:
 basic military requirement, 7686
 rate training manuals, 7684-S6, 7688-89
 Naval Facilities Engineering Command, design manual, 7664
 Naval Medical Field Research Laboratory, report, 7451
 Naval Observatory, publications (series), 7666-67
 Naval Oceanographic Office:
 informal report IR series, 7668
 publications series, 7669-75
 special publication SP series, 7677-79
 technical reports, 7680-82
 Naval Personnel Bureau, manual, change, 7687
 Naval service, *see* Navy.
 Naval Submarine Medical Center, reports, 7452-53
 Naval training, *see* Naval education.
 Naval vessels, *see* Ships—Warships.
 Navigable waters, *see* Navigation.
 Navigation:
 aids, Coast Guard list—
 Great Lakes, 6497
 Mississippi River system, 6498
 navigable waters, code of Federal regulations, 7134-35
 Navy satellite system, computing aids, TRACAL and SNAP, 7677
 radio aids, Pacific and Indian Oceans area, 7675
 strapdown inertial, new concept, 7554
 see also Air navigation.
 Navy:
 diving manual, 7692
 naval service members, round trip transportation provide, amend U.S. Code law, 6542
 navigation satellite system, computing aids, TRACAL and SNAP, 7677
 public affairs regulations, change, 7693
 rate training manuals, 7684-86, 7688-89
 see also Uniforms.
 Navy Department:
 contractor's manual, 7691
 weaknesses in award and pricing of ship overhaul contracts, GAO report, 7218
 NBS, *see* National Bureau of Standards.
 Near East, *see* East (Near East).
 NECTP, *see* Northeast Corridor Transportation Project.
 Negligence, *see* Damages.
 Negroes:
 Philadelphia plan, questions and answers, 7410
 population, changing characteristics, 6437
 neighborhoods, health centers, healthright programs, open door to health, 6987
 Nelson, William J., interstate migration of aged beneficiaries, 7750
 Nepal, economic trends and their implications for United States, 7332
 Netherlands:
 air transport services, agreement, 7819
 background notes, 7800
 Networks, radiation surveillance networks, 6391
 Neumeier, L. A., influence of rolling temperature and copper content on creep and other properties of zinc-copper and zinc-titanium-copper alloys, 7487
 Neutrons, neutron spectrometry, development for critical facilities, quarterly report, 6380
 Nevada:
 central, inventory of springs in Moray Peak area, 7240
 test site—
 information and ideas regarding sinks and collapse, summary, 6381
 near-surface sink structure, 6382
 seismic activity, summary, 6383
 water supply for nuclear rocket development station, 7253
 western, Mesozoic batholithic complexes, chronology of emplacement, 7245
 New Britain, Conn., census of transportation 1967, commodity transportation survey, production, area series, 6418
 New Brunswick Province, participation in Northeastern Interstate Forest Fire Protection Compact, agreement with Canada, 7828
 New Federalism, *see* Intergovernmental relations.
 New Hampshire, watershed progress report for Public law 566 projects, 7769
 New Haven, Conn.:
 census of transportation, 1967, commodity transportation survey, production, area series, 6418
 community profile, 6945
 New London County, Conn., community profile, 6946
 New Orleans, La., U.S. Public Health Service hospital lands and buildings, exchange with Tulane University, reports, 6765
 New Orleans International Airport, aircraft accident report, 7652
 New York City:
 alcoholism and narcotics problem, hearings, 6810
 Bedford-Stuyvesant, Central Harlem, East Harlem, poverty area profiles, working age population, 7436
 early childhood project, preschool program in elementary education, 7020
 retail trade, facts, 7437

- New Zealand:
economic trends and their implications for United States, 7320
extradition treaty, message from the President, 6730
meat imports into U.S., trade agreement, 7827
- Newman, Roy, adaptation of slow-speed data acquisition system to record multiple time-related signals, 7496
- News releases, see names of departments, etc., issuing releases.
- Next decade in space, report, 7729
- NHSB, see National Highway Safety Bureau.
- Nicaragua, economic trends and their implications for United States, 7329
- Nickel, Co-Ni-V alloys, reaction with O_2 at 1,351°–1,429°K, 7494
- Nickelson, Robert L., membranes for reverse osmosis by direct casting on porous supports, 7308
- Nicotine, tar and nicotine content of cigarettes by brand name, list, 7592
- Nigeria:
economic trends and their implications for United States, 7337
postwar situation, hearing, 6708
- Nightwear, men's and boys', industry wage survey, 7426
- NIH, see National Institutes of Health.
- Nikolitch, Radoje, our 31,000 largest farms, 6989
- NINDS, see National Institute of Neurological Disease and Stroke.
- Niobium, columbium base alloys, compatibility with lithium fluoride, 7515
- Nitrogen oxides, N_2O_4 and aqueous and hot-salt environments, effect of composition, on mechanism of stress-corrosion cracking of titanium alloys in, 7514
- Nix, Harold L., identification of leaders, and their involvement in planning process, 7044
- NLM, see National Library of Medicine.
- NLRB, see National Labor Relations Board.
- NMB, see National Mediation Board.
- Nodvik, R. J., evaluation of fuel accountability methods applied to Yankee fuel, 6392
- Noise:
aerodynamic, basic research, conference proceedings, 7526
noise and state statistics, simultaneous estimation in linear dynamical systems, 7555
transportation noise control (paper), 7870
- Noise suppressors, XB-70 compressor-noise reduction and propulsion-system performance for choked inlet flow, 7537
- Nomenclature, stratigraphic nomenclature, changes by Geological Survey, 7222
- Non-professional personnel in mental health programs, 7616
- Nonprofit organizations, Federal support of research and development, 1968 report to Congress and the President, 7650
- Norman, Carl E., geometric relationships between geologic structure and ground stresses near Atlanta, Ga., 7489
- Norman, Okla., Canadian River, special flood hazard information, 7042
- North America, east coast, lights and fog signals, list, 7674
- North Atlantic Ocean, see Atlantic Ocean.
- North Atlantic Treaty Organization, NATO and defense of Europe, United States foreign policy issues, 7816
- North Carolina:
Ports Authority, silver anniversary dinner (remarks), 7097
- North Carolina—Continued
travel costs less than you think, please come, invitation from people of U.S., 7885
Dutch edition, 7882
German edition, 7880
Japanese edition, 7886
Portuguese edition, 7883
Spanish edition, 7881
- North Creek, Trinity River basin, Tex., 1967, compilation of hydrologic data, 7231
- North Dakota, level bench systems for forage production, economic analysis, 6291
- Northeast (U.S.):
dietary levels of households, 6306
ground water levels, 7255
rail passenger statistics in Northeast Corridor, 7865
- Northeast Corridor Transportation Project: published reports, list, 7864
report, 7862
- Northeastern Interstate Forest Fire Protection Compact, New Brunswick and Quebec Provinces, participation, agreement with Canada, 7828
- Northwest (U.S.):
ski Northwest general information, 7202
- Northwest Atlantic Fisheries, International Convention for, see International Convention for Northwest Atlantic Fisheries.
- Norton, Arthur J., marital status and family status, 6441
- Norwalk, Conn., census of transportation, 1967, commodity transportation survey, production, area series, 6118
- Norwegian Sea, summer oceanographic features, 7680
- Nosotros los México Americanos, 6460
- Notes, see Treasury notes.
- NRAB, see National Railroad Adjustment Board.
- NSC, see National Security Council.
- NSLI, see Life insurance.
- Nuclear energy, see Atomic energy.
- Nuclear explosions:
near-surface sink structure, Nevada test site, 6382
peaceful application in national economy of Soviet Union, review, 6373
sinks and collapse, Nevada test site, summary of information and ideas regarding, 6381
- Nuclear explosives, see Atomic blasting.
- Nuclear power, see Atomic energy.
- Nuclear reactors, see Reactors (atomic).
- Nuclear rockets, see Rockets.
- Nuclear science:
abstracts—
index, cumulative report number, with publicity availability citations, 6397
subject scope, 6387
- Nuclear warfare, see Atomic warfare.
- Nuclear weapons, see Weapons.
- Nurses and nursing:
Federal Health Programs Service, careers for nurses, 7084
nursing careers among American Indians, 7296
student loan program, information, 7265
- Nursing Homes:
long-term care facility administration, case study manual, 6527
long term-care under medical, trends, hearings, 6783
mortgage insurance, FHIA, 7267
residents, arrangements for physician services, 7585
- Nutrients, see Nutrition.
- Nutrition:
Child nutrition act of 1966, amend law, 6539
child nutrition programs, 6313
how food affects you, 7083
water nutrients, report of study, 7046
- Nyssaceae, see *Campotheca acuminata*.

INDEX

O

- O.A.S.D.I., *see* Old age, survivors, and disability insurance.
- Oahe Reservoir, biology of northern pike, 1959-65, 7792
- Oakland, Calif.:
 - area wage survey, 7432
 - census of transportation, 1967, commodity transportation survey production, area series, 6434
 - preschool program in compensatory education, 7021
- OASDHI, *see* Old-age, survivors, disability and health insurance.
- Oblate spheroids, *see* Spheroids.
- OBRR series, 6505-15
- Observation, what is an observation? Defense Supply Agency handbook, change, 6851
- Occupational classification, *see* Occupations.
- Occupational therapy, students, four educational opportunities, 6367
- Occupations:
 - career information center, working model, 7007
 - career opportunities—
 - Commerce Department—
 - career gateways, 6501
 - management internship for you, 6502
 - FBI, 7076
 - Federal Health Programs Service, 7084
 - Government Printing Office, 7257
 - nursing among American Indians, 7298
 - programmers, systems analysts, computer operators in Veterans Administration processing centers, 7895
 - technicians in engineering and physical science, 6473
 - Veterans Administration, count your benefits as an employee, 7893
 - women officers in Air Force, 6338
 - careers, aviation, where career opportunities are bright, student's handbook for filmstrip, 7006
 - careers for women, public relations worker, why not be one? 7900
 - job grading standard, civil service—
 - asphalt worker, 6477
 - die sinker, 6478
 - mason, 6479
 - office appliance repairer, 6480
 - painter, 6481
 - plasterer, 6482
 - job grading system for trades and labor occupations, 6475
- Ocean:
 - electromagnetic phenomena in sea, USSR study, 7379
 - problems of world ocean fisheries, USSR study, 7362
 - science and sea, 7676
- Ocean Eagle (SS):
 - grounding and breaking up with no loss of life, San Juan, P. R., harbor, Mar. 3, 1968 marine casualty report, 7657
- Oceanography:
 - Kara Sea, oceanographic survey results, 1965, summer and fall, 7681
 - Norwegian Sea, summer oceanographic features, 7680
 - oceanographic report, 6499
 - Weddell Sea, 1969 Coast Guard report, 6499
- Oculometer, breadboard remote, design, 7506
- Odors, diesel exhaust, sensory evaluation, 7561
- OEO, *see* Economic Opportunity Office.
- Office appliance repairers, *see* Office machine servicemen.
- Office furniture and equipment, Library of Congress, authority to purchase, transfer from Architect of Capitol to Librarian of Congress, report, 6689
- Office machine servicemen, job grading standard, civil service, 6480
- Office of Spanish Speaking American Affairs, *see* Spanish Speaking American Affairs Office.
- Officers, *see* Armed Forces—also names of services to which officers belong.
- OIL, *see* Hydroxyl.
- Oil, *see* Petroleum.
- Oil pollution of rivers, harbors, etc., *see* Water pollution.
- Oil shale:
 - hydraulic testing and sampling of USBM-AEC Colorado core hole 3, Rio Blanco County, Colo., 7239
 - minerals, use of centrifugal separation to investigate how kerogen is bound to them, 7499
- Okanogan County, Wash., community profile, 6947
- Oklahoma:
 - Cherokee, Chickasaw, Choctaw, and Seminole nations, estates of intestate members, disposition, report, 6606
 - Indian vital statistics, area, 7296
 - '69 gateway to the seventies, soil conservation, etc., 7773
 - Old age, survivors, and disability insurance, long-range cost estimates for system, 7744
 - Old-age, survivors, disability, and health insurance, interstate migration of aged beneficiaries, 7750
 - On forecasting systems, 7351
 - One of sixteen million, 7269
 - Operation Golden Eagle, Golden Eagle program, extend, report, 6688
 - Operations Research, *see* Administrative management.
 - Optical couplings, *see* Couplings.
 - Orange, Tex., census of transportation, 1967, commodity transportation survey production, area series, 6431
 - Orange County, Calif., water district, water quality monitoring, evaluation, 7236
 - Orders, *see* names of departments, etc., issuing orders.
 - Oregon:
 - coast pilot, supplement, 6490
 - western, porcupine, status, review, 7789
 - Ores, *see* names of metals or minerals.
 - Organic act of Virgin Islands, *see* Virgin Islands.
 - Organic compounds:
 - synthetic chemicals, production and sales—
 - cyclic intermediates, 7855
 - plastics and resin materials, 7856
 - Organization, Consumer and Food Economics Research Division, 6292
 - Organization in industry, *see* Administrative management.
 - Organizational and DS maintenance manual for survival kits, Army aircraft, 6364
 - Organizations:
 - national, drug abuse information programs supported by, 7610
 - voluntary, drug abuse information, education and rehabilitation programs supported by, 7609
 - see also* International organizations.
 - Organochlorines, insecticides, economic consequences of restricting use on cotton, corn, peanuts and tobacco, 6993
 - Oriental art, *see* Art.
 - Orifices (aircraft), *see* Jets.
 - Oscillations, nonlinear theory, perturbation method, 7520
 - Oscillators, semiconductor oscillators at microwave frequencies, tabulation of data, 7577
 - Osmosis:
 - reverse—
 - development of improved cellulose acetate membranes, report, 7307
 - engineering and economic evaluation study, 7304
 - membranes by direct casting on porous supports, 7308

Osteoporosis, facts about, 7717
 OSTs, *see* State Technical Services Office.
 Outdoor recreation, *see* Recreation.
 Outdoor Recreation Bureau, grants-in-aid manual, 7694
 Outer Continental Shelf lands act, *see* Continental Shelf.
 Outer space:
 code of Federal regulations, 7117-18
 next decade in space, report, 7729
 Output, *see* Production.
 Overseas business reports, 6505-15
 Oversea service:
 oversea duty stations, instructions for Army sponsored return travel to, Army pamphlet, 6351
 uniformed services personnel overseas cost of living allowances, affirming computation, hearings, 6698
 Oxides, low-temperature heat capacities and entropies at 298.15° K of goethite and pyrophyllite, 7492
 see also oxides by names, e.g. Carbon dioxide.
 Oxygen:
 reaction with Co-Ni-V alloys, at 1,351°-1,429°K, 7494
 surface films, effect on adhesion of clean iron, 7535
 Ozark National Scenic Riverways, Dent, Shannon and Carter Counties, Mo., history, basic data, 7640
 Ozarks region, rural poverty, 6991

P

P. T. Smith House, Herbert Hoover National Historic Site, historic structures report, historical data, 7643
 PA series, 6309-13
 Pacific area, East Asian and Pacific series, 7812-13
 Pacific Coast:
 coast-pilots—
 Alaska, Cape Spencer to Beaufort Sea, supplement, 6493
 Alaska, Dixon Entrance to Cape Spencer, 6489
 California, Oregon, Washington, and Hawaii, supplement, 6490
 Pacific County, Wash., community profile, 6948
 Pacific Island Trust Territory, *see* Trust Territory of Pacific Islands.
 Pacific Ocean:
 north, wave climatology aid to ship routing, 7682
 radio navigation aids, 7675
 Pacific Southwest Forest and Range Experiment Station, what's new in research, 7204
 Packaging and packing operations, packing and earloading, instructor's guide, Army Dept. pamphlet, 6357.
 see also Packing.
 Packing:
 earloading, instructor's guide, Army Dept. pamphlet, 6357
 packing and packing operations, instructor's guide, Army Dept. pamphlet, 6357
 Packs, horse sense on backcountry pack trips, 7197
 Pahute Mesa, Nevada test site, seismic activity, summary, 6383
 Painters, job grading standard, civil service, 6481
 Pakistan:
 economic trends and their implications for United States, 7336
 naval vessel loans, extend, report, 6617
 Paleobiology, Smithsonian contributions to paleobiology, 7733.
 Paleocene period, 2 new pollen genera with possible affinity to illicaceae, 7246

Paleontology, contributions to paleontology (series), 7244, 7246
 Palm Beach County, Fla., tidal areas, flood plain information, 7038
 Pamphlets, *see* names of departments, etc., issuing pamphlets.
 Pan Americanism, *see* American Republics.
 Papaw (Carica papaya):
 marketing orders to include paid advertising for papayas, report, 6773
 Papaya, *see* Papaw (Carica papaya).
 Paper:
 industry, stream pollution problems, studies on application of radioisotope techniques, 6386
 trade and tariff information, summaries, 7853
 see also Photographic paper.
 Paper mills, fiber and chip tagging and tracing technique, 6386
 Paraguay, economic trends and their implications for United States, 7341
 Paralyzed Veterans of America, legislative recommendations, 1970, hearings, 6726
 Parameters, long-term operational of high frequency sky-wave telecommunications systems, predicting, errata, 7051
 Paramount, Calif., aircraft accident, 7653
 Parawings, large-scale all-flexible, wind-tunnel investigation, 7544
 Park, Stephen K., optimal control problems as equivalent Lagrange problems, 7518
 Park, Susan F., selling in Zambia, 6314
 Parks, *see* names of parks.
 Articles, characteristics of particular patterns, 7562
 Passenger traffic, passenger demand and modal split models, 7862
 see also Railroads.
 Passengers, demand and modal split models, 7862
 Passports, racial exclusion on granting visas, foreign policy implications, hearing, 6707
 Patents:
 classification manual, replacement pages, 7697
 discussion of United States patent laws (address), 7696
 waiver petitions, findings of fact, etc., of NASA Inventions and Contributions Board, 7557
 Patients:
 arrangements for physician services to residents in nursing and personal care homes, 7585
 dental, chairside psychology in educating, self-instruction course for dentists, 7261
 Patterns:
 airport pavement groove patterns, environmental effects on, final report, 7850
 articulate patterns, characteristics, 7562
 Patterns of industrial growth (series), 6408-9
 Patterson, Viola W., FAA air traffic activity, 1969 calendar year, 7060
 Patton, R. Mark, applications of research on human decisionmaking, symposium, 7527
 Pauli, Frank A., reaction attitude control system for jet VTOL research aircraft, 7545
 Paulin, Robert L., paper, Jan. 12-16, 1970, 7870
 Pavements:
 airport, environmental effects on airport pavement groove patterns, final report, 7850
 rigid for roads, streets, walks, and other storage areas, Army technical manual, change, 6361
 Pawtucket, R. I., census of transportation, 1967, commodity transportation, survey, production, area series, 6417
 Pay, *see* Salaries—Wages.

- Pay, allowances, etc.:
- Armed Forces members, erroneous payments, waiver of claims, hearing, 6721
 - House Members, mileage, transfer payment from contingent fund, report, 6660
 - uniformed services —
 - overseas cost of living allowances, affirming computation, hearings, 6698
 - round trip transportation, provide, amend U.S. Code, law, 6542
 - veterans, educational assistance allowances, increase rates, report, 6632
 - Payments:
 - payment-record data, under supplementary medical insurance program, analysis, 7745
 - public assistance, source of funds expended, 7588
 - relocation, for persons, businesses, farmers, and nonprofit organizations displaced, result of construction financed under Higher education facilities act of 1963, hearings, 6705
 - PCAM (punched card accounting machine), see Electronic data processing systems.
 - Peace, pacification program in Vietnam, progress report, hearings, 6698
 - Peace Corps:
 - act, amend —
 - hearings, 6801
 - report, 6776
 - act, amendments of 1970 —
 - hearings, 6801
 - report, 6776
 - Peanuts:
 - economic consequences of restricting use of organochlorine insecticides, 6993
 - stocks and processing, 7844
 - Peins, Maryann, bibliography on speech, hearing and language in relation to mental retardation, 7449
 - Pend Oreille County, Wash., community profile, 6949
 - Pendleton, Oreg.:
 - Umatilla River in Mission-Riverside area —
 - flood plain information, 7036
 - floods, 7043
 - Penner, Samuel, beam handling techniques for electron linear accelerators, 7580
 - Pennsylvania, anthracite mines, Kidney seam, Northern Field anthracite, preparation characteristics, 7488
 - Pensions:
 - military retired pay, recomputation, authorize, hearings, 6697
 - veterans disability compensation program, hearings, 6798
 - People power, report of National Citizens Conference on Rehabilitation of Disabled and Disadvantaged, etc., 7742
 - Perdue, Robert E., jr., campithecaceae acuminata Decaisne (nyssaceae) source of campithecine, antileukemic alkaloid, 6319
 - Performance (psychology):
 - complex performance during exposure to high temperatures, 6403
 - complex performance, effects of 2 common medications, 6402
 - effects of alcohol on complex performance, 6404
 - Performance ratings, see Efficiency ratings.
 - Perishable agricultural commodities act, see Agricultural products.
 - Pernian period, sphenopods from Antarctica, 7244
 - Pershing, John J., trophy, NGB announcement of winners, 7597
 - Personnel administration, see Administrative management.
 - Personnel management, see Administrative management.
 - Personnel manual, see Civil service.
 - Perturbation, method, nonlinear oscillations theory, 7520
 - Peru, background notes, 7804
 - Peskoft, Arthur, feasibility study for remote sensing of atmospheric turbulence profiles, 7509
 - Pesticides, review, 6296
 - Pests, see Insects.
 - Petitions for patent waivers, findings of fact and recommendations of NASA Inventions and Contributions Board, 7557
 - Petrography, see Rocks.
 - Petroleum:
 - competitive bidding to award oil and gas leases on federal lands, opportunity for benefits through increased use, GAO report, 7215
 - industry responsible for environmental controls on its products (remarks), 7303
 - oil leases, termination and reinstatement, report, 6691
 - products, survey (series), 7477
 - rate of gas diffusion in crude oil, method for testing by periodic measurements of concentration profiles, 7483
 - Petroleum engineering, curve fitting method of least squares as applied to petroleum engineering, review, 7459
 - Petroleum products, see Petroleum.
 - Petrology, see Rocks.
 - Plafker, George, tectonics of Mar. 27, 1964 Alaska earthquake, 7242
 - Phase studies, two-reflector antenna with automatic phasing, and experimental study, USSR study, 7395
 - Phenotypes, see Genetics.
 - Philadelphia, Pa., census of transportation 1967, commodity transportation survey, production area series, 6419
 - Philadelphia plan, see Discrimination in employment.
 - Philippines, economic trends and their implications for United States, 7338
 - Phosphate rock, see Rock phosphates.
 - Phosphates, in detergents and eutrophication of America's waters, report, 6690
 - see also Rock phosphates.
 - Phosphoric acid, atmospheric emissions from wet-process phosphoric acid manufacture, 7560
 - Photographic apparatus and supplies, sensitized materials, photographic and copying, Federal item identification guide, 6864
 - Photographic emulsions, see Emulsions.
 - Photographic paper, sensitized materials, photographic and copying, Federal item identification guide, 6864
 - Photography:
 - photographic and accelerometer measurements on Buggy cratering experiment, 6384
 - photographic measures of double stars, 7667
 - Photovisual magnitude differences of double stars, 7666
 - Phreatophytes:
 - Gila River project (series), 7247-49
 - Gila River project, Graham County, Ariz., objectives, methods, and environment, 7247
 - Physical education and training, selected serum enzymes, indicators of changes in physical condition, 7451
 - Physical measurements, close-in physical effects and ground motions, analysis, Gasbuggy event, 6385
 - Physical science aids, physical science technicians, Federal careers, 6473
 - Physic training, see Physical education and training.
 - Physically handicapped, see Handicapped.
 - Physicians:
 - arrangements for physician services to residents in nursing and personal care homes, 7585
 - disability evaluation under social security, handbook, 7758

Physics, high temperature physics of materials, bibliography, 7573
 Physiological chemistry, *see* Biochemistry.
 PI series, Post Office Department, 7698
 Pickles and relishes, making at home, 6304
 Pictures, NASA picture sets, 7523
 Pierce County, Wash., community profile, 6950
 Pigs, *see* Swine.
 Pike:
 biology of northern pike in Oahe Reservoir, 1959-65, 7792
 northern, vital statistics estimates in Lake Sharpe, S. Dak., 7792
 Piles and pile driving, piling and stacking, fabricated structural steel industry, how to inspect chart, 7417
 Piling, *see* Piles and pile driving.
 Pilot guide, *see* Coast pilots.
 Pima County, Ariz.:
 community profile, 6951
 geochemical study of alluvium-covered copper deposits, 7224
 Pin Oak Creek, Trinity River basin, Tex., 1967, hydrologic data, compilation, 7232
 Pinal County, Ariz., community profile, 6952
 Pinnipedia, locomotion and blood supply of cardiac valves, USSR study, 7374
 Pipe and pipe fittings:
 passage of adult salmon and trout through pipes, 6525
 polyethylene (PE) plastics pipe—
 schedule 40, inside diameter dimensions, product standard, 7570
 schedules 40 and 80, outside diameter dimensions, product standard, 7572 (SIR), product standard, 7571
 Pipe lines, natural gas, sales by producers to interstate pipeline companies, 7102
 Pipes, Richard, testimony, hearings, 6788
 Plattsburgh, Pa., high schools, Students for a Democratic Society, plans, hearings, 6716
 Piute County, Utah, community profile, 6953
 Plankton, planktonic Formaminifera, distribution in vicinity of North Atlantic current, 7733
 Planning:
 airport capacity criteria used in long-range planning, 7056
 low-rent housing, administration of, program handbook, transmittal, 7282
 Wisconsin, southeast, rivers basin, 6314
 Planning (economics), *see* Economic policy.
 Planning (programming), *see* Programming (planning).
 Plans, *see* Architecture.
 Planting, *see* Crops.
 Plants:
 plant materials center, Knox City, Tex., 7760
 production and sales, etc., 7842
 publications, price list, 7713
 quarantine import requirements
 foreign counties summaries, list, 6290
 Spain, 6293
 Plants (industrial):
 defense industrial plant equipment center operations, DSA manual, change, 6853
 desalting plants, inventory report, 7302
 equipment handbooks—
 chemical analysis and laboratory instruments, 6849
 drilling and tapping machines, 6850
 multistage flash phenomena in 3-stage test system, investigation, 7310
 plant design and cost estimates for limestone treatment, mine water research, 7491
 Project Gasoline, CSF process of coal liquefaction, summary report, 6488
 worker relocation, role in active manpower policy, symposium, 7412

Plasma:
 column hovering freely in high frequency field, for thermonuclear reactor, USSR study, 7396
 free column in high frequency field at high pressure, USSR study, 7375
 induced pressure and temperature gradients as result of weak electric fields, 7550
 interaction with oblique magnetic field, 6371
 Plasterers, job grading standard, civil service, 6482
 Plastic jungle, hearings, 6723
 Plastics:
 polyethylene (PE) plastic pipe, schedule 40, inside diameter dimensions, product standard, 7570
 production and sales, 7856
 see also names of plastics—*also* names of articles made from plastics.
 Plate glass, *see* Glass.
 Plates, flow characteristics on single turbulent jet impinging on flat plate, experimental, 7536
 Platoons, tank units, Army field manual, 6347
 Platt National Park, general information, 7644
 Platte River and Valley, watershed snow courses and soil moisture stations, list, 7764
 Platyrhini, *see* Monkeys.
 Plowshare program (civil, industrial, and scientific uses for nuclear explosives):
 Gasbuggy event, ground motions and close-in physical effects, analysis, 6385
 Project Buggy, surface motion, photographic and accelerometer measurements on Buggy cratering experiment, 6384
 Pneumoconiosis, coal miners black lung benefits under Federal coal mine health and safety act of 1969, 7759
 Podesta, Robert A.
 addresses—
 Mar. 21, 1970, 6886
 Mar. 31, 1970, 6887
 Point Reyes National Seashore:
 land acquisition, appropriation of additional funds, authorize—
 hearing, 6807
 report, 6758
 Poliakov, Melvin Z., oil dispersing chemicals, study of composition, properties, and use of chemicals for dispersing oil spills, 7173
 Police, District of Columbia Commissioner, establish, hearings, 6704
 Pollen, new genera, late Cretaceous and Paleocene, with possible affinity to Illioidae, 7246
 Pollution of water, *see* Water pollution.
 Polyethylene, plastic pipe, schedule 40, inside diameter dimension, product standard, 7570
 Polyethylene pipe, *see* Pipe and pipe fittings.
 Polysulfides, canal sealant, coal-tar extended, in concrete-lined canals, 7723
 Population:
 census, 1970, data access descriptions of items included, 6452
 Cuba, by age and sex, 1968-90, projections, 6454
 current population reports—
 consumer income, series, 6449
 Federal-State cooperative program for population estimates, 6448
 population characteristics, series, 6140-42
 population estimates and projections, series, 6443-47
 technical studies, 6442
 estimation, use of social security's continuous work history, sample for, 6442
 international reports, 6454
 Negroes, changing characteristics, 6437

INDEX

- Population—Continued
 program assistance, aid to developing nations by United States, other nations, and international and private agencies, 7346
 States, households, estimates, 6444
 United States—
 by metropolitan-nonmetropolitan residence, 6410
 estimates, 6443, 6447
 estimates and components of change, 6446
 estimates by age, race and sex, 6445
 working age, poverty area profiles, 7436
 Population Growth and American Future Commission:
 establish—
 hearings, 6712
 law, 6545
 Porcelain enamels, *see* Enamel.
 Porcupines, western Oregon, status, review, 7789
 Port Arthur, Tex., census of transportation, 1967, community transportation survey, production, area series, 6431
 Porter, Richard F., procedure for assessing aircraft turbulence-penetration performance, 7513
 Portland, Oreg., Indian vital statistics, area, 7297
 Portland cement, *see* Cement.
 Portugal, west coast, sailing directions, change, 7672
 Portuguese Guinea, *see* Portuguese West Africa.
 Portuguese West Africa, Guinea and liberation movement report, hearing, 6709
 Position classification, *see* Classification.
 Post Office and Civil Service Committee, House:
 hearings, 6723
 investigations and studies, expenses, report, 6658
 reports, 6624, 6671, 6682
 Post Office and Civil Service Committee, Senate:
 hearing, 6816
 investigations and studies, revision and codification of U.S. statutes, report, 6736
 reports, 6736-37
 Post Office Department:
 appropriations, 1971, hearings, 6693
 modernize, report, 6682
 Postal reform and salary adjustment act of 1970, report, 6682
 postal reform system, report, 6682
 public information service, PI series, 7698
 revenue and cost analysis, 7699
 work schedules of employees assigned to railway and highway post offices, need to revise, GAO report, 7212
 Post offices, railway and highway post offices, need to revise work schedules of employees assigned, Post Office Department, GAO report, 7212
 Postage stamps, history, 7698
 Postal cards, history, 7698
 Postal carriers, *see* Mail carriers.
 Postal clerks, substitute clerk-carrier, examination announcement, revision, 6486
 Postal employees, *see* Postal service.
 Postal service:
 code of Federal regulations, 7136
 employees, pay increase, legislation, hearing, 6816
 mailing of unsolicited credit cards, restrict, hearings, 6723
 postage stamps, postal cards, and stamped envelopes, history, 7698
 postal employees, salary adjustments for 1970, report, 6682
 revenue and cost analysis, 7699
 State postal maps, 7700-5
 see also Mail matter.
- Postwar Nigerian situation, hearing, 6708
 Postwar planning, *see* Economic policy.
 Potassium carbonates, seeding high-temperature combustion coal in MHD generation of electric power, 7485
 Potatoes:
 potato processing waste treatment, current practice, 7169
 summer and fall, acreage marketing guides, 6819
 Potomac River and Valley, Great Falls and Potomac River gorge, geologic story of river and rocks, 7250
 Poultry:
 byproducts—
 monitoring for presence of salmonella, 6289
 rendering, 6289
 market statistics, 1969, annual summary, 6318
 statistical series, selected, 6994
 see also Avian leukosis.
 Poverty:
 area profiles, working age population, 7436
 rural, in 3 southern regions, Mississippi Delta, Ozarks, and Southeast coastal plain, 6991
 Powders, iron-copper-carbon powder metal-lurgy alloy, use of cement copper in, 7479
 Power:
 conservation, code of Federal regulations, 7121
 resources, conservation, code of Federal regulations, 7122
 see also Electricity.
 Power O. and M. bulletin series, 7721
 Power plants, Morrow Point underground powerplant, rock movement and subsequent stabilization (paper), 7728
 see also Electric power plants.
 Pre-Cambrian period, Precambrian rocks structure and mineralization in Galena-Roubaix district, Black Hills, S. Dak., 7225
 Precipitation:
 leach-precipitation-flotation studies in red bed copper ore using controlled atmosphere, 7497
 management in Lebanon, for increasing useful water supply, report, 7727
 station, in Plateau States from 850- and 500-millibar lows during winter, charts giving information, 7049
 streamflow, and major floods at selected sites in Gila River drainage basin above Coolidge Dam, Ariz., 7248
 Pre-school children, *see* Children.
 President of United States:
 code of Federal regulations, 7105
 economic report, print additional copies, report, 6667
 emergency fund appropriations, 1971, hearings, 6693
 messages, *see* in main alphabet, subject of message.
 statement, Mar. 24, 1970, 7711
 President's Commission on Personnel Interchange, report, 7709
 President's Council on Youth Opportunity, appropriations, 1970, law, 6536
 President's National Advisory Council on Supplementary Centers and Services, report, 7710
 President's Science Advisory Committee, next decade in space, report, 7729
 Press, *see* Liberty of the press.
 Presses, *see* Punch presses.
 Pressure:
 elastic, distortion of volumes of 1,000 atmosphere Burnett compressibility apparatus over temperature range 0°-75°C, 7490

Pressure—Continued
 high, free plasma column in high frequency field, USSR study, 7375
 induced in plasma as result of weak electric fields, 7550
 Pressure gages, air tower pressure gages in suburban Washington, D.C., accuracy, errata, 7575
 Pressure vessels, 1,000 atmosphere Burnett compressibility apparatus, elastic pressure distortion of volumes of helium over temperature range 0°–75°C, 7490
 Pretrial detention, see Arrest.
 Price, Daniel O., changing characteristics of Negro population, 6437
 Price lists, see Government publications—also subjects.
 Principles of MEDLARS, 7629
 Printing Joint Committee, committee print, 6727
 Prisoners of war, Vietnam conflict, problems of U.S. servicemen held captive and their families, hearings, 6700
 Privacy, protection of right of privacy from sexually-oriented mail, report, 6624
 Private enterprise, see Business.
 Private laws, see Law.
 Process Research and Development Division, research, development and demonstration projects, 1969 fiscal year, list, 7167
 Processing of food, see Food processing—also names of food processed.
 Procurement, see Armed Forces—Army—Government supplies.
 Producers Interstate Co-op., motor carrier accident, 7503
 Product Safety Commission, see National Commission on Product Safety.
 Production:
 national contractors zero defects seminar, proceedings, Defense Supply Agency, 6884
 output indexes per man-hour, selected industries, 7425
 research report, 6315
 see also names or classes of commodities.
 Productivity, see Production.
 Products, see Commercial products.
 Professional education, higher and professional education in India, 7014
 Professional papers, Geological Survey, 7242–49
 Professional workers, State agricultural experiment stations and other cooperating State institutions, list, 6298
 Program aid series, 6309–13
 Programmers, data processing career opportunities in Veterans Administration, 7894
 Programming (computers), see Computer programs/programming.
 Programming (planning):
 planning-programming-budgeting system, hearings, reports, and committee prints, compilation, authorize printing, report, 6664
 Progress report W-(series), 7779–82
 Project Apollo (man-in-space program):
 Apollo 12, pinpoint landing on moon, picture set, 7523
 Project Buggy (plowshare program):
 surface motion, photographic and accelerometer measurements on Buggy cratering experiment, 6384
 Project Head Start, see Children.
 Promotions and transfer provisions, seniority in major collective bargaining agreements, 7421
 Propellers, aircraft, vibration evaluation, 7074
 Property, assessed valuations and sales ratios, 1956–66 trends, 6457
 see also Public property—Real estate.

Propulsion:
 5th AFOSR Symposium on Advance Propulsion Concepts, proceedings, 6321
 system, XB-70 compressor-noise reduction and performance for choked inlet flow, 7537
 Prostheses, prosthetic research bulletin, 7888
 Prosthetics, see Prostheses.
 Protection of Industrial Property, International Bureau for, see International Bureau for Protection of Industrial Property.
 Protective shelters, movable shelters for calves, 6308
 Proteins, see Lipoproteins.
 Providence, R.I., census of transportation, 1967, commodity transportation survey production, area series, 6417
 Przybyszewski, John S., friction and contact resistance for low-speed gallium lubricated sliding electrical contacts of beryllium in vacuum, 7542
 Psychiatry:
 cooperative studies, 1956–70, annotated bibliography, 7890
 Veterans Administration cooperative studies conference, 7891
 Psychology, chairside psychology in dental patient education, self-instruction course, 7261
 Psychopharmacology effects of 2 common medications on complex performance, 6402
 Public affairs, see Public information.
 Public assistance:
 AFDC program, welfare policy and consequences for recipient population, study 7743
 payments, source of funds expended, 7588
 see also Social work and problems.
 Public Broadcasting Corporation, appropriations, 1970, law, 6536
 Public buildings, accessibility to physically handicapped, insure, law, 6537
 Public contracts, see Government contracts.
 Public debt, Treasury Department circular, 7874–75
 Public Documents Division, price lists, 7713
 Public facilities:
 accessibility to physically handicapped, insure, law, 6537
 loans for construction, 7288
 Public health, see Health.
 Public Health Service:
 act, amend laws, 6540–41, 6544
 commissioned officers, equalization of retirement benefits, report, 6622
 grants and awards, 1968 funds—
 health services, formula, project, regional medical planning, etc., 7624
 training, traineeships, fellowships, and research 7623
 hospital, New Orleans, La., exchange with Tulane University, report, 6765
 subsidized transportation for employees transferred to Parklawn Building in Rockville, Md.—
 reports, 6625, 6649
 Public information:
 Navy public affairs regulations, change, 7693
 OE data collections, preparing requests for clearance, manual, 7019
 Post Office Department, PI series, 7698
 Public lands, competitive bidding to award oil and gas leases on Federal lands, opportunity for benefits through increased use, Interior Department, GAO report, 7215
 Public laws, see Law.
 Public management, see Administrative management.
 Public ownership of lands in Federal reclamation projects, 6611
 Public policy, rehabilitation financing, public body approval of loans, 7273

INDEX

Public property:
code of Federal regulations, 7138
management, code of Federal regulations
7137, 7139-40
transferred to other Government depart-
ments by RFC, payment in lieu of
taxes, extend, hearings, 6713

Public relations, why not be a public rela-
tions workers? careers for women, 7900

Public Roads Bureau, hydraulic engineering
workshop, report, 7719

Public schools, *see* High schools—Schools.

Public speaking on drug abuse prevention,
handbook for law enforcement officer, 7504

Public welfare:
family assistance act (speech), 7406
research and statistics to meet today's and
tomorrow's challenges, 9th workshop
meeting, proceedings, 7587

Public works:
Engineers Corps, Army, report, 1968 civil
works activities, specific project
data—
departmental edition, 7031
document edition, 6532
floating plant list, Engineers Corps
pamphlet, 7041
qualified areas: criteria and data, 6888

Public Works Committee, House:
investigations and studies, expenses, re-
port, 6653
reports, 6683-84

Public Works Committee, Senate, hearings,
6817

Publications, *see* Government publications—
also names of departments, etc., issuing
publications—*also* subjects.

Publications Distribution Service of House
of Representatives, *see* House of
Representatives.

Pueblo (U.S.S.):
tax treatment of individuals serving at
time of capture by North Korea, re-
port, 6777

Puerto Rico, cooperative soil survey, soils
and people, 7783

Pulaski County, Ark., Arkansas River and
tributaries, flood plain information, 7034

Pulp:
and paper industry, stream pollution prob-
lems, studies on application of radio-
isotope techniques, 6386

Kenaf, cultural and harvesting methods,
annual crop source in Southeast, 6315

Pumps:
air tower pressure gages in suburban
Washington D.C., accuracy, errata,
7575
intake manifolds and evaporation trays,
at San Diego Saline Water Test Faci-
lity, Office of Saline Water, hydraulic
model studies, 7725

Punch presses, fabricated structural steel
industry, how to inspect chart, 7416

Purchasing:
consumer buying indicators, series, 6450
institutional meat purchasing specifica-
tions, approved USDA, sausage prod-
ucts, 6829

Putnam, Terrill W., XB-70 compressor-noise
reduction and propulsion-system perfor-
mance for choked inlet flow, 7537

Pyrophyllite, low-temperature heat capaci-
ties and entropies at 298.15° K, 7492

Q

Quarantine, *see* subjects.

Quarantine stations, international, to per-
mit entry of animals from any country
to improve livestock breeds, establish, re-
port, 6587

Quebec Province, participation in North-
eastern Interstate Forest Fire Protection
Compact, agreement with Canada, 7828

R

R.A.A., *see* Renewal Assistance Administra-
tion.

Race problems, school desegregation, free
and open society, statement by the
President, 7711

Races of man, racial exclusion in granting
visas, foreign policy implications, hear-
ing, 6707

Racine, Wis., census of transportation, 1967
commodity transportation survey, produc-
tion, area series, 6426

Radar:
aerological receiver, increasing sensitivity,
USSR study, 7384
laser radars, USSR study, 7370
siting criteria, experimentation and
analysis, 7068

Radar tracking siting criteria, experimenta-
tion and analysis, 7068

Radeliffe, Donna R., biological effects of oil
pollution, bibliography, collection of ref-
erences concerning effects of oil on bi-
ological systems, 7171

Radiation:
health hazards and protection, FAA hand-
book, 7064
low-dose, processed food, benefit-cost
analysis, 6390
reflected radiation measurement of angu-
lar distribution on basis of data ob-
tained during flights of an Il-18 aircraft
in 1964 USSR study, 7399
surveillance networks 6391
see also ionizing radiation—Thermal
radiation.

Radiation injuries; workmen's compensation
and radiation injury, studies, 6399

Radicals, *see* Free radicals.

Radin, Beryl A., T.W.O.'s model cities plan,
6467

Radio broadcast technicians, examination
announcement, amendment, 6469

Radio broadcasting:
agreement with Mexico, withdrawal of ob-
solete protocol, 6733
marine weather services, Weather Bureau,
7055

Radio direction finding, finding probable
position fix of ship from error configura-
tion, USSR study, 7390

Radio engineering, Scientific and Technical
Society of Radio Engineering Electronics,
and Communications session, report,
USSR study, 7357

Radio frequencies:
allocation of radio frequency spectrum for
land mobile radio use, and its impact
on small business, report, 6678
frequency management and electromag-
netic compatibility, Air Force com-
munications-electronics activities, man-
ual, 6326

Radio frequency allocation *see* Radio
frequencies.

Radio in navigation, aids, Pacific and
Indian Oceans area, 7675

Radio measurements, *see* Measurements.

Radio navigation, *see* Radio in navigation.

Radio operators, transmitter and receiver
operator and maintenance technician, ex-
amination announcement, amdt., 6470

Radio spectrum, *see* Radio frequencies.

Radio waves, *see* Microwaves.

Radioactivation analysis, forensic science,
bibliography of activation, analysis papers,
7578

Radioactive isotopes, *see* Isotopes.

Radioactive tracers, radiotracer technique
used in determination of cation exchange
capacity of earth materials, 7033

Radioactivity:

- fallout—
 - air and water pollution and other environmental effects of under-ground uses of nuclear energy, study, hearings, 6817
 - Health and Safety Laboratory program, quarterly summary report, 6377
 - appendix, 6378
 - relation to leukemia and fetal mortality, reconsideration, 6375
- Radiobiology, USSR periodical, translations, 6370
- Radioecology, radio and ecology, USSR study, 7355
- Radioisotopes, *see* Isotopes.
- Rahman, Abdul R., quality of dehydrated lima beans as influenced by processing variables and storage temperature, 6349
- Railroad employees:
 - Railway labor act, amend to prohibit strikes, report, 6613
 - railway labor-management dispute, temporary strike prohibition reports, 6594, 6613, 6740
 - railway shopcraft dispute, Mar. 1970, hearings, 6814
 - railway shopcraft dispute, Apr. 1970, hearing, 6815
- Retirement act of 1937, etc.—
 - amend to continue supplemental annuities, etc.—
 - law, 6547
 - report, 6592
 - amend to increase benefits, hearings, 6719
- Retirement tax act, amendments—
 - law, 6547
 - report, 6592
- Railroad Retirement Board:
 - appropriations, 1970, law, 6536
 - railroad retirement accounts, interest on investments, change method of computing, hearings, 6719
- Railroads:
 - Interstate commerce act, amend—
 - hearings, 6720
 - report, 6778
 - labor-management dispute, settlement, report, 6775
 - nation-wide rail strike, prevent, report, 6775
 - passenger equipment, modernize, report, 6778
 - passenger service, prescribe minimum standards, report, 6778
 - Rail passenger service act of 1970, report, 6778
 - rail passenger statistics in Northeast Corridor, 7865
 - Railway labor act—
 - amend—
 - hearing, 6718
 - report, 6618
 - strike prohibition, extend, reports, 6594, 6740
 - surface, freight rates, published for use by common carriers, authorize, hearings, 6720
 - Railway labor act, *see* Railroads.
 - Railways, *see* Railroad employees—Railroads.
 - Ranchers, *see* Stockmen.
 - Range conservationists, *see* Range management specialists.
 - Range management specialists, range conservationist, examination announcement, discontinuance notice, 6471
 - Raseh, Philip J., selected serum enzymes as indicators of changes in physical condition, 7451
 - Rate training manuals, 7684-86, 7688-89
 - Rates, *see* Freight rates.
 - Rathdrum Prairie project, East Greenacres unit, construct, operate, and maintain, reports, 6555, 6681

- Ratings, Navy, training manuals, 7684-86, 7688-89
- Raw materials, in United States economy, 6461
- Reaction attitude control system for jet VTOL research aircraft, 7545
- Reactor fuels, fuel accountability methods applied to Yankee fuel, evaluation, 6392
- Reactors (atomic):
 - built, being built, or planned in U.S., 6388
 - development of neutron spectrometry for critical facilities, quarterly report, 6380
 - fuel accountability methods applied to Yankee fuel, evaluation, 6392
 - safeguards, application to United States facilities, agreement with International Atomic Energy Agency, 7829
 - thermonuclear reactor with plasma column hovering freely in high-frequency field, USSR study, 7396
- Reading:
 - right to read, role of volunteer (address), 7024
 - statistical tables, self-instruction course, programmed, 7266
- Reading, Pa., census of transportation, 1967, commodity transportation survey, production, area series, 6421
- Real estate:
 - owned by U.S. throughout world, inventory, report, 7220
 - transfers between REC and other agencies, payments in lieu of taxes, extend time—
 - hearings, 6713
 - report, 6639
 - unclaimed property in District of Columbia disposition, hearing, 6796
- Real property, *see* Real estate.
- Receivers, aerological radar, increasing sensitivity, USSR study, 7384
- REC-OCE series, 7723-26
- Recipes, pickles and relishes, 6304
- Reclamation Bureau:
 - progress in evaporation reduction research, paper, 7722
- Reclamation Bureau, Office of Chief Engineer, REC-OCE series, 7723-26
- Reclamation of land, private and public ownership, differentiation, Federal laws, acreage limitation amendments, report, 6611
- Reclamation projects, *see* Reclamation of land.
- Reconstruction Finance Corporation:
 - real properties transferred, payments in lieu of taxes, extend time—
 - hearings, 6713
 - report, 6639
- Records, public health conference, proceedings 12th annual meeting, 7583
- see also* Experience records.
- Recreation:
 - HUD programs to assist recreation facilities and activities, 7284
 - outdoor—
 - grants-in-aid manual, release, 7694
 - water-oriented, Lake Huron basin, Mich., 7695
 - outdoor, appraisal of potentials for development—
 - Meigs County, Tenn., 7761
 - Mississippi, northwest, 7762
 - water resource projects, cost sharing grants, report, 6772
- Recreational areas and demonstration projects:
 - Houghton-Higgins Lake area, Mich., climatic summaries of resort areas, 7047
 - recreational directory to national forests in Rocky Mountain region, 7200
 - see also* names of areas.
- Recruiting and enlistment, recruitment and community penetration, experimental and demonstration programs for disadvantaged youth, 7411

INDEX

- Redevelopment (city planning, etc.):
 - Federal housing and urban development programs, description and progress report, 6792
 - urban renewal handbooks, 7277-7279
 - transmittal, 7280
- Redwood National Park, general information, 7645
- Reed, Clyde F., selected weeds of United States, 6301
- Reed, John H.:
 - remarks—
 - Oct. 27-31, 1969, 7662
 - Feb. 7, 1970, 7660
 - Mar. 4, 1970, 7659
- Reed, Louis S., benefit structure of private health insurance, 7751
- Reentry into atmosphere, *see* Atmospheric entry.
- Reflection (light):
 - meteorological objects identified from reflected laser signals, USSR study, 7378
- Reflectors, two-reflector antenna with automatic phasing, and experimental study of it, USSR study, 7395
- Refugees, Cubans, health professions educational assistance program, student loans, repayment, deferment, and cancellation, guide, 7264
- Rezan, Denis R., basic data on economy of India, 6508
- Regional reports, Middle Atlantic region, 7436
- Registers:
 - Air Force—
 - departmental editions, 6330-31
 - document editions, 6567-68
 - Coast Guard, 6496
- Regulations, *see* Code of Federal regulations —also names of departments, etc., issuing regulations—also subjects.
- Rehabilitation:
 - consumer involvement, 7738
 - drug abuse, rehabilitation programs supported by State health agencies and voluntary organizations, 7609
 - financing, RAA programs handbook, 7281
 - public body approval of loans, 7273
 - financing services, 7740
- Rehabilitation of the disabled:
 - delivering rehabilitation services, 7739
 - veterans, vocational rehabilitation assistance allowances, increase rates, report, 6632
- Rehabilitation of Disabled and Disadvantaged, National Citizens Conference, *see* National Citizens Conference on Rehabilitation of Disabled and Disadvantaged.
- Relevant research and statistics to meet today's and tomorrow's challenges in public welfare, 7587
- Reliability (mechanics):
 - design reliability of solid rocket motors, application of requirement vs. capability analysis to estimating, 7511
- Relishes, *see* Pickles and relishes.
- Relocation, *see* Eminent domain—Plants (industrial).
- Rendering animal and poultry byproducts, 6289
- Rendezvous (space):
 - research in optimal rendezvous, 7512
- Rent:
 - low-rent housing—
 - administration of program, HUD handbook, supp., 7274
 - income limits, rents, and occupancy handbook, transmittal, 7283
- Renewal Assistance Administration:
 - rehabilitation financing, RAA programs handbook, 7281
 - public body approval of loans, 7273
- Reorganization of Government activities, *see* Government reorganization plans.
- Reporters and reporting, official reporters to committees and expert transcribers to official committee reporters, increase number of positions, report, 6621
- Reports, *see* names of departments, etc., issuing reports—also subjects.
- Research:
 - applications of research on human decisionmaking, symposium, 7527
 - fellowships program of national Center for Health Services Research and Development, 7582
 - international affairs, Government-supported, completed and in progress, 7814
 - research and development, Government supported, direct and indirect benefits, hearings, 6818
 - research and statistics notes, 7750
 - research, development and test facilities, Naval Facilities Engineering Command, design manual, changes, 7664
 - see* names of departments, etc., doing research—also subjects.
- Research and development reports:
 - Atomic Energy Commission, 6370-92
 - Coal Research Office, 6487-88
- Research laboratories, *see* names of laboratories or places where located.
- Research reports:
 - Cold Regions Research and Engineering Laboratory, 7032-33
 - Social Security Administrations, 7751
- Reserve Officers Training Corps, Air Force, big step into a big future, general information, 6334
- Resins:
 - ion exchange resin properties with high selectivity for gold, 7482
 - production and sales, 7856
- Resolutions, *see* Law.
- Resort areas, climatic summaries, 7047-48
- Retail trade:
 - census of business, 1967—
 - major retail centers, area statistics, 6412-15
 - major retail centers in standard metropolitan statistical areas, 6412-15
 - New York City, facts, 7437
 - see also* names of commodities and industries.
- Retina, stimulus size, duration, and retinal location effects upon appearance of color, 7453
- Retired pay, *see* Pensions.
- Retirement:
 - Government officials and employees pre-retirement counseling and new work lifetime patterns, Federal role in encouraging, hearing, 6782
 - Public Health Service, commissioned officers, equalization of retirement benefits, report, 6622
 - State and local governments, employee-retirement systems, 1968-69 finances, 6453
- Reverse osmosis process, *see* Osmosis.
- Revolving funds:
 - District of Columbia housing for low-and moderate-income persons, establish, hearings, 6796
 - financing agency programs other than by direct appropriation, revolving funds, GAO report, 7219
- Rewards (prizes, etc.):
 - National Guard Association trophy, Pershing trophy, National Guard (State) trophy, announcement of winners, 7597
- RFC, *see* Reconstruction Finance Corporation.
- Rice, situation, 7004
- Rich County, Utah, community profile, 6954
- Rickey, Don, jr., cavalry barracks, Fort Laramie, furnishing study, 7633
- Rigby, J. P., Permian sphenopids from Antarctica, 7244
- Rigging, airdrop operations, trucks, technical manual, 6362

- Right to read, role of volunteer (address), 7024
- Rio Blanco County, Colo., USRM-AEC Colorado core hole 3, hydraulic testing and sampling for oil shale, 7239
- Rio Grande River and Valley:
lower basin, comprehensive study and plan of development, 6302
watershed snow courses and soil moisture stations, list, 7764
- Rivers:
alluvial stream, error analysis of stream-flow data, 7249
fluorescent sand as tracer of fluvial sediment, 7243
Wisconsin, southeast, planning basin, 6314
- Roads and highways:
FHWA bus public transit project (address), 7718
FHWA motion pictures, 7085
highway planning development (address), 7086
highway safety literature, NHB corporate author authority list, 7603
highway safety programs (remarks), 7659
rigid pavements for roads, Army technical manual, change, 6361
road user and property taxes on selected motor vehicles, 1970, 7720
- Rochester, N.Y.:
census of transportation, 1967, commodity transportation survey production, area series, 6424
Rochester-Monroe County Airport, climatological summaries, 7849
- Rock drilling, *see* Drilling.
- Rock phosphates, concentrates, removal of magnesium impurities from, 7486
- Rockets:
lightning hazard during launch 1, 7050
nuclear rocket development station, Nevada test site adequacy of water supply, 7253
solid motors, application of requirements vs. capability analysis to estimating design reliability, 7511
- Rocks:
geologic structure and ground stresses, geometric relationships near Atlanta, Ga., 7489
Morrow Point underground powerplant, rock movement and subsequent stabilization (paper), 7728.
Precambrian rocks, structure and mineralization in Galena-Roubaux district, Black Hills, S. Dak., 7225
Rockville, Md., subsidized transportation for DHEW employees transferred to Parklawn Building, reports, 6625, 6649
Rocky Mountain States, station precipitation in Plateau States from 850- and 500-millibar lows during winter, charts, 7049
Rocky Mountains, recreational directory to national forests, 7200
Rocky road called innovation, title report of President's National Council on Supplementary Centers and Services, 7710
Rogers, Lola E., museums and related institutions, basic program survey, 7016
Rogue River basin project, Merlin division, construct, operate, and maintain, report, 6680
Rohrer, Robert F., Buggy, photographic and accelerometer measurements of surface motion on Buggy cratering experiment, 6384
Rome, N.Y., census of transportation, 1967 commodity transportation survey, production, area series, 6423
Romney, George:
addresses—
Mar. 11, 1970, 7289
Mar. 12, 1970, 7270
Ronan, Daniel J., memorial services, 6530
Rosen, H. Francis, conservation education in curricula of 50 States, 7181
Rosenkranz, William A., storm and combined sewer demonstration projects, 7172
Roses, production and sales, etc., 7842
Rotors, rotary inductosyn, general information and error theory, USSR study, 7389
Roubaux, S. Dak., structure and mineralization of Precambrian rocks, 7225
RRB, *see* Railroad Retirement Board.
Rucks, Francis B., Air University abstracts of research reports, 6333
Rugs, fabric flammability, bibliography, 7574
Rule, A. R., removal of magnesium impurities from phosphate rock concentrates, 7486
Rules and Administration Committee, Senate, reports, 6738-39, 6763
Rules Committee, House:
reports, 6586-88, 6593, 6613, 6615-17, 6626-29, 6649-50
Runnels County, Tex., soil survey report, 7776
Runways (aeronautics):
three-track runway and taxiway profiles measured at international airports C and D, 7540
Ruos, James L., mourning dove status report, 7791
Rural population, United States, by metropolitan-nonmetropolitan residence, 6440
Rural poverty, *see* Poverty.
Rusalem, Herbert, delivering rehabilitation services, 7739
Russian literature, accessions in Atmospheric Sciences Library and Geophysical Sciences Library, guide, 7054
Rutile substitutes, proposed processes for making, 7460

S

- Sachs, Milton S., desalting plants inventory report, 7302
Safety equipment and appliances, safety guard for bow saws and bar saws, equipment, 7194
Safety guards, *see* Safety equipment and appliances.
Safety in the air, *see* Safety of life.
Safety of life:
aircraft, engine, and systems failure and human error, types of accidents, improvements required to reduce, data report on general aviation accident data acquisition and analysis, 7058
highway safety—
and related fields, suggested topics for university graduate theses and dissertations, 7604
literature, NHB corporate author authority list, 7603
problems (remarks), 7659
Labor Dept. training programs—
how to inspect chart HTIC LS series, 7416-17
student reference, SR LS series, 7420
safety evaluation and design definition study of compact 60/Co heat source in space, final report, 6374
safety in industry, instructor outline, instructor institute, 7415
safety of air travel (remarks), 7660
transportation safety, everywhere (remarks), 7662
Sagamore Hill, National Historic Site, general information, 7646
Saguinus geoffroyi, *see* Monkeys.
Sailing directions:
Africa, northwest, change, 7672
Mediterranean, change, 7673
Portugal, west coast, change, 7672
Spain, west coast, change, 7672
West Indies, change, 7671

INDEX

- St. Louis, Mo.:
 census of transportation, 1967, commodity transportation survey production, area series, 6428
 Lambert-St. Louis Municipal Airport, climatological summaries, 7849
 St. Louis County, Mo., floods in Gravois Creek basin, 7237
 St. Paul, Minn., census of transportation, 1967, commodity transportation survey, production, area series, 6427
 Salaries:
 Government officials and employees pay increase, legislation, hearing, 6816
 postal employees salary adjustments for 1970, hearings, 6682
see also Wages.
 Sales, ratio, assessment trends, 1956-66, 6457
see also names of commodities, etc.
 Salesmen and salesmanship:
 selling in—
 Italy, 6512
 Switzerland, 6511
 Zambia, 6514
 Saline water, *see* Water.
 Saline Water Office, San Diego Saline Water Test Facility, pump intake manifold and evaporation trays, hydraulic model studies, 7725
 Salmon:
 Abernathy diet, tests of substitute ingredients and effects of storage, 7793
 passage of adult salmon and trout through pipes, 6525
 Salmonella:
 monitoring animal, fish, and poultry by-products for presence, 6289
 program inspectors, reference reports, 6289
 Salt, Na_2O_4 and aqueous and hot-salt environments, effect of composition on mechanism of stress-corrosion cracking of titanium alloys, 7514
 SALT (Strategic Arms Limitation Talks), *see* National defense.
 Salt Lake City, Utah:
 area wage survey, 7429
 community profile, 6955
 Municipal Airport No. 1, climatological summaries, 7849
 Samoa, Western, *see* Western Samoa.
 Sampling, *see* names of substances sampled.
 San Diego, Calif., area wage survey, 7433
 San Diego Saline Water Test Facility, Office of Saline Water, pump intake manifold and evaporation trays, hydraulic model studies, 7725
 San Francisco, Calif.:
 area wage survey, 7432
 census of transportation, 1967, commodity transportation survey, production, area series, 6434
 International Airport, climatological summaries, 7849
 San Francisco Bay, estuary, water pollution hearings, 6714
 San Isabel National Forest, general information, 7201
 San Joaquin Valley, westside, draining agricultural land, Fresno County, Calif., guide, 7765
 San Jose, Calif.:
 area wage survey, 7428
 census of transportation, 1967, commodity transportation survey, production, area series, 6434
 San Juan County, Utah, community profile, 6956
 San Juan County, Wash., community profile, 6957
 San Juan, P.R., harbor, SS Ocean Eagle (Lib.) grounding and breaking up with no loss of life, Mar. 3, 1968, marine casualty report, 7657
 Sand:
 fluorescent sand as tracer of fluvial sediment, 7243
 ridge migration, Apalachicola River, Fla., report, 7668
 Sand Mountain, area of Alabama and Georgia, soil survey interpretations for woodlands, 7780
 Sandy Hook to Cape Henry, coast pilot, 6492
 Sanpete County, Utah, community profile, 6958
 Santa Cruz County, Ariz., community profile, 6959
 Satellites:
 Communications act of 1962, annual report of activities, etc., 6569
 Navy navigation system, computing aids, TRACAL and SNAP, 7677
 optical artificial earth satellite tracking stations, bulletin, USSR study, 7352
 Saudi Arabia, desalination, agreement, 7821
 Saugers, population estimates in Lake Sharpe, S. Dak., 7792
 Sausage, products, USDA institutional purchase specifications, 6829
 Saws, bow and bar, equip tips, 7194
 Schedules, *see* names of departments, etc., issuing schedules.
 Schenectady, N.Y., census of transportation, 1967, commodity transportation survey, production, area series, 6423
 Schoettger, Richard A., toxicology of thiodan in several fish and aquatic invertebrates, 7788
 Scholarships, scholarship program, education of handicapped children, summer 1970, 1970-71 academic year, 7025
 School attendance, they don't have to drop out, trouble in high schools, 7027
 School children, *see* Children.
 School credits, noncredit activities in institutions of higher education, institutional distribution, 7018
 School lunches:
 food for children, in pre-school centers, in summer programs, 7178
 National school lunch act, amend, law, 6539
 Schools:
 desegregation, free and open society, statement by the President, 7711
 public, offering technical education programs, directory, 7010
 public health schools, grants, extend program, law, 6540
see also Education—Elementary education—also school lunches.
 Schrock, Joann L., minority groups in Thailand, ethnographic study series, 6355
 Schubert, J. C., discharge measurements using radioisotope velocity, integrated sample, dilution, and total count methods at Flatiron Power and Pumping Plant, Colorado-Big Thompson Project, 6389
 Schwaneke, Alfred E., surface tension and density of liquid tin, 7495
 Schwartz, Ira R., basic aerodynamic noise research, conference proceedings, 7526
 Schuyler, William E., Jr., address, Mar. 19, 1970, 7696
 Science:
 American manpower, 1968, report of National Register of Scientific and Technical Personnel, 7649
 center for scientific ideas discussed, USSR study, 7358
 forecasting systems, USSR study, 7351
 forensic, bibliography of activation analysis papers, 7578
 graduate enrollment and Ph.D. output in scientific fields 1960-61 through 1967-68, trends, 7625
 science and sea, 7676
 scientific and technical information, forecasting, USSR study, 7391

Science—Continued

- scientific missions, sensitive elements and sensors used on spacecraft, USSR study, 7367
- Soviet education, USSR study, 7373
- USSR scientific, technical developments discussed, 7365
- see also* Nuclear science.
- Science and Astronautics Committee, House: hearings, 6724
- reports, 6642, 6644
- Scientific and Technical Personnel, National Register, *see* National Register of Scientific and Technical Personnel.
- Scientific and Technical Society of Radio Engineering, Electronics, and Communications, session, report, USSR study, 7357
- Scientific institutions, *see* Scientific societies.
- Scientific research:
 - reform and change for scientific institutions, USSR study, 7354
 - Soviet agricultural institutes USSR study, 7353
- Scientific societies, reform and change for scientific institutions, USSR study, 7354
- Scientists:
 - and related professions, examination announcement, amendment, 6471
 - self-sacrificing young scientists doing research, USSR, 7385
 - Soviet scientists discuss social obligations, 7364
 - space, aid given by Data Reduction Laboratory, 7532
- Scott, Frank T., soil survey, Tallahatchie County, Miss., 7777
- Screens, and fencing, mesh, Federal item identification guide, 6863
- SCS, *see* Soil Conservation Service.
- SDR (Special Drawing Rights), *see* International Monetary Fund.
- SDS, *see* Students for a Democratic Society.
- Sea, *see* Ocean.
- Sea water:
 - and its concentrates to 200° C., further studies, 7309
 - conversion program, appropriations, 1971, authorize, reports, 6585, 6761
 - saline water conversion, engineering and economic evaluation study of reverse osmosis, 7304
 - see also* Desalination.
- Seaborg, Glenn T., lecture, Mar. 10, 1970, 6401
- Seafaring guide and directory of labor-management affiliations, 7447
- Seagrass, H. L., guidelines for processing of hot-smoked chub, 6522
- Sealing compounds, coal-tar extended polysulfide canal sealant, laboratory tests, 7723
- Seattle, Wash.:
 - census of transportation, 1967, commodity transportation survey, production, area series, 6433
 - Seattle-Tacoma International Airport, climatological summaries, 7849
- SEC, *see* Securities and Exchange Commission.
- Secondary education:
 - Elementary and secondary education act—amendments of 1969—
 - law, 6549
 - report, 6646
 - title I, neglected and delinquent children, program, questions and answers, 7022
 - see also* Education.
- Secondary mortgage credit act, *see* Mortgages.
- Secondary schools, *see* High schools.
- Securities and Exchange Commission:
 - companies filing annual reports directory, 7731
 - report, 1969—
 - departmental edition, 7730
 - document edition, 6564

- Securities exchanges, act of 1934, companies filing annual reports, directory, 7731
- Sedimentation and deposition:
 - fluorescent sand as tracer of fluvial sediment, 7243
 - sediment transport in alluvial channels (series), 7243
- Seidensticker, R. G., final report on investigation of desalination by freezing, 7306
- Seismology, seismic activity in Pahute Mesa area, Nevada Test Site, summary, 6383
- Selective Service System, Director, nomination of Curtis W. Tarr, hearing, 6789
- Selling, *see* Salesmen and salesmanship.
- Semiconductors:
 - semiconductor amplifiers and oscillators at microwave frequencies, tabulation of data, 7577
 - semiconductor materials, process control, and devices, methods of measurement, 7579
- Seminole Indians, estates of intestate members, disposition, report, 6606
- Semmler, R. A., development of neutron spectrometry for critical facilities, 6380
- Senate, journal, 91st Cong., 1st sess., 6728
- Senate documents, 6729
- Senate executive documents, 6730-31
- Senate executive report, 6732-34
- Senate reports, public bills, 6735-79
- Senegal, Guinea-Senegal boundary, study, 7815
- Seniority, *see* Labor.
- Sensitization, sensitized materials, photographic and copying, Federal item identification guide, 6864
- Sensors:
 - remote sensing of atmospheric turbulence profiles, feasibility study, 7509
 - used on spacecraft for scientific missions, USSR study, 7367
- Sensory evaluation of diesel exhaust odors, 7561
- Sequential analysis, determination of stable barium, strontium, calcium, and magnesium in biological materials, 6376
- Serum and serumtherapy, serum enzymes, indicators of changes in physical condition, 7451
- Servants, do you work in someone's home? social security credit you earn today can mean cash benefits for you later, 7757
- Service trades, census of business, 1967, area statistics, 6416
- Servicemen, *see* Armed Forces.
- Seven Cities of Cibola, historical background study, 7638
- Sevier County, Utah, community profile 6960
- Sewage, storm and combined sewer demonstration projects, 7172
- Sewerage, *see* Sewage.
- Sewers, *see* Sewage.
- Sex, sex-oriented mail, protection of minors and of right of privacy, report, 6624
- Sexton, Patricia C., basic education, 7405
- Seyer, Philip, reading statistical tables, self-instruction course, 7266
- Shaffer, John H., address, Nov. 17, 1969, 7059
- Shaff, J. Burdette, relief, 6535
- Shannon County, Mo., Ozark National Scenic Riverways, history, basic data, 7640
- Sharpe, Lake, northern pike, walleye, and sauger population estimates, 7792
- Sheep:
 - on feed, 7845
- Sheire, James W., Badlands, basic historical data study, 7631
- Shellac, disposal from national stockpile reports, 6603, 6756
- Shellfish, Texas landings, 6519
- Shells (structural):
 - thin circular conical shells, density of eigen-values, 7510
- Shelters (protective), *see* Protective shelters.

INDEX

- Sherman, May, immune mechanisms in health and disease, review of research grants supported by National Heart and Lung Institute, 7600
- Sherman, Tex., construct barrier in Denison Dam, Lake Texoma, Red River, to provide municipal and industrial water supply, consent of Congress, report, 6683
- Shipments, chemical data guide for bulk shipment by water, 6495
see also names of articles shipped.
- Shipping:
code of Federal regulations, 7142-45
maritime industry's success depends on Government and railroad cooperation (remarks), 7444
through routes, through rates and trade simplification bill (remarks), 7095
see also Water carriers.
- Shipping conferences steamship lines in foreign commerce of U.S., approved conference, rate and interconference agreements, 7093
- Shipping containers, see Containers.
- Ships:
Coast Guard, authorization for procurement, reports, 6605, 6616
finding probable position fix from error configuration, USSR study, 7390
large and medium-size, modern dock structures USSR study, 7363
merchant fleets of world, age size, speed, and draft by frequency groupings, Dec. 31, 1968, statistical analysis, 7448
naval vessel loans, extend, report, 6617
overhaul contracts, weakness in award and pricing, Navy Department, GAO report, 7218
routing, north Pacific Ocean wave climatology aid, 7682
see also Floating equipment—Warships—also names of ships.
- Shirts, men's and boys' shirts (except work shirts) and nightwear, industry wage survey, 7426
- Shock (mechanical):
thin radiating shock layer about blunt body, 7517
- Shrimps, landings, 6520
- Shrock, John G., research in dental education, 7267
- Shultz, George P., speech, Jan. 29, 1970, 7406
- Siebert, Donald L., impact of technology on commercial secondary aluminum industry, 7457
- Siegel, Peter V., time-zone effects on long-distance air traveler, 6405
- Sierra County, N. Mex., White Sands Missile Range test wells, general information, 7251
- Sight:
stereoscopic field of vision of healthy individuals, new data, USSR study, 7359
visual performance, effects of near infrared radiation, preliminary investigation, 7452
- Signals, see Time signals.
- Silver:
gold and silver content manufactured articles, misrepresentation of quality, provide civil remedy, report, 6641
mineral industry surveys, annual, preliminary, 7456
- Silverman, Leslie J., selected statistics on educational personnel, 7026
- Silviesdes, weeding woodland, Georgia, 7786
- Simmons, Samuel J., address, Mar. 3, 1970, 7271
- Simpson, Richard O., address, Mar. 11, 1970, 6516
- Sinkers, see Die sinkers.
- Sites, siting future radar beacons, experimentation and analysis, 7068
- '69 gateway to the seventies, 7773
- Skagit County, Wash., community profile, 6961
- Skamania County, Wash., community profile, 6962
- Ski Northwest, 7202
- Skilled trades, see Occupations.
- Skis and skiing, ski Northwest, general information, 7202
- Slatick, Emil, passage of adult salmon and trout through pipes, 6525
- Slip rings, see Electric slip rings.
- Sloshing, fuel slosh damping predictions, effects of vortex shedding, 7541
- Small astronomy satellites, see Satellites.
- Small business, see Business.
- Small Business, Select Commission on, House, report, 6678
- Small Business, Select Committee on, Senate, hearings, 6818
- Smetana, Frederick O., structures, study of NACA and NASA published information of pertinence in design of light aircraft, 7507
- Smithsonian Institution:
appropriations, 1970-72, increase, report, 6626
contributions to paleobiology, 7733
contributions to zoology, 7734-36
studies in history and technology, 7737
- Smoke, spectral emittance of soot, 7533
- Smoked fish, see Fish and fisheries.
- Smoking, and lung cancer, description, etc., 7591
- Snohomish County, Wash., community profile, 6963
- Snow:
Federal-State cooperative surveys, snow courses and soil moisture stations, Colorado and New Mexico, list and location, 7764
Greenland, physical properties and internal structure, 7032
- Soap, Federal Item Identification guide, 6865
- Social security:
beneficiaries, who reach 100, 7746-47
benefits, people disabled since childhood, 7752
disability evaluation, handbook for physicians, 7758
do you get cash tips? tips mean bigger social security checks, here's how you get them, 7756
do you work in someone's home? social security credit you earn today can mean cash benefits for you later, 7757
information for young families, 7754
research and statistics notes, 7750
your earnings record, 7755
see also Disability insurance.
- Social Security Administration:
actuarial study series, 7744-45
continuous work history sample for population estimation, use, 6442
research reports, 7751
SSI series, 7752-59
- Social work and problems:
social services, statistical report, 7589
Soviet scientists discuss social obligations, 7364
- Social workers, using the nonprofessional, experimental and demonstration programs for disadvantaged youth, 7414
- Society of Radio Engineering, Electronics, and Communications, see Scientific and Technical Society of Radio Engineering, Electronics, and Communications.
- Socorro County, N. Mex., water supply well SRC-2, Stallion Range Center, White Sands Missile Range, 7256
- Soil conservation:
land and water resources of California, 7767
loans to foster conservation, questions and answers, 6309
New Hampshire watershed progress report, Public law 566, 7769

- Soil conservation—Continued
soils and people, facts about Puerto Rico and Virgin Islands cooperative soil surveys, 7783
South Carolina, 7774
Soil Conservation Service:
conservation highlights, 1969, digest of progress, report, 7763
SCS, investment in better living, annual report, 7771
16 mm. movies for TV, list, 7772
Soil conservationists, examination announcement, discontinuance notice, 6471
Soil moisture, *see* Soils.
Soil scientists, examination announcement, discontinuance notice, 6471
Soils:
Lovell, Wyo., area soil map, 7768
moisture, stations, Colorado, Rio Grande, etc., watersheds, list, 7764
Oklahoma, '69 gateway to the seventies, conservation, etc., 7773
SCS, investment in better living, annual report, 7771
soil survey interpretations for woodlands—
Cumberland Plateau and Mountains and Southern Appalachian Ridges and Valley of Alabama, Georgia, and Tennessee, 7781
Nashville Basin and Highland Rim areas of Alabama and Tennessee, 7779
progress report W-(series), 7779-82
Sand Mountain area of Alabama and Georgia, 7780
Southern Coastal Plain and associated areas of Louisiana and Texas, 7782
soil survey report—
Dickens County, Tex., 7775
Runnels County, Tex., 7776
Tallahatchie County, Miss., 7777
Yuma, Ariz., special report, 7778
Tooele County, Utah, eastern portion, special soils, report, 7784
window on Wisconsin, annual report, 7787
Soldiers in Big Bend, 7647
Soldier's Home, District of Columbia, appropriations, 1970, law, 6536
Solid wastes, *see* Waste products.
Solids, fluo-solid systems, mechanics, phase 2, bench-scale research on CSG process, 6487
Solon, Jerry A., arrangements for physician services to residents in nursing and personal care homes, 7585
Solutions:
ferric sulfate leach, use in recovery of lead and sulfur from galena concentrate, 7484
removal of magnesium impurities from phosphate rock concentrates, 7486
Somali Republic, background notes, 7809
Soot, spectral emittance, 7533
Souders, Sue W., relative geometries of earth, sun, and Mars from year 1973-2000, 7528
South (U.S.):
crime in America, Midsouth community response, hearings, 6703
fresh fruit and vegetable unloads in southern cities, by commodities, States, etc., 6823
South Africa:
economy, basic data, 6507
mineral industry, minerals yearbook chapter, 7470
South America, east coast, lights and fog signals, list, 7674
South Carolina:
soil and water conservation, 7774
travel costs less than you think, please come, invitation from people of U.S., 7885
Dutch edition, 7882
German edition, 7880
Japanese edition, 7886
Portuguese edition, 7883
Spanish edition, 7881
South Vietnam, *see* Vietnam.
South West Africa (Namibia):
economy, basic data, 6507
Southeast (U.S.):
coastal plain, rural poverty, 6991
kenaf, cultural and harvesting methods, annual crop source of pulp, 6315
travel costs less than you think, please come, invitation from people of U.S., 7885
Dutch edition, 7882
German edition, 7880
Japanese edition, 7886
Portuguese edition, 7883
Spanish edition, 7881
Southeast Asia, *see* Asia.
Southern Forest Experiment Station, publications, list, 7199
Southern Railway, accident report, 7658
Southwest (U.S.):
Mexican-Americans and administration of justice, 6468
Soviet literature, *see* Russian literature.
Soviet Union, *see* Union of Soviet Socialist Republics.
SP series, *see* Federal Maritime Commission—Maritime Administration—National Aeronautics and Space Administration—Naval Oceanographic Office.
Space, *see* Outer space.
Space batteries, secondary aerospace batteries and battery materials bibliography, 7529
Space capsules, *see* Spacecraft.
Space navigation, *see* Navigation.
Space sciences, Data Reduction Laboratory, aid to space scientist, 7532
Spacecraft:
compact Co-60 heat source in space, design definition and safety evaluation study, final report, 6374
control of linear systems with large time delays in control, 7519
sensitive elements and sensors used for scientific missions, USSR study, 7367
spherical capsule technology program, summary report, 6379
wide-angle attitude control system, analysis and verification, 7546
Spain:
mineral industry, minerals yearbook chapter, 7471
plant quarantine import requirements, 6293
west coast, sailing directions, change, 7672
Spanish Speaking American Affairs Office, report, 7023
Special Drawing Rights, *see* International Monetary Fund.
Special publication SP series, 7677-79
Spectra, spectral emittance of soot, 7533
Spectral lines, interpretation of microwave spectral-absorption intensity, measurements on partially saturated lines, 7551
Spectrometry:
mass spectrometric determination of dissociation energy of vanadium and chromium dicarbide and vanadium tetracarbide, 7547
neutron, development for critical facilities, quarterly report, 6380
Spectroscopy, interpretation of microwave spectral-absorption intensity measurements on partially saturated lines, 7551
Speech, relation to mental retardation, bibliography, 7449
Spencer, Vivian E., raw materials in United States economy, 1900-66, 6461
Sphenopids, Permian, from Antarctica, 7244
Spheres:
9° hemisphere-cone into hypersonic airstream, water injection from, 7552
spherical capsule technology program, summary report, 6379

INDEX

- Spheroids, spheroidal geodesics, reference systems and local geometry, 7679
- Spangler, George P., experimentation and analysis of siting criteria, 7068
- Spiritas, Robert, characteristics of particulate patterns, 7562
- Spokane County, Wash., community profile, 6364
- Sport Fisheries and Wildlife Bureau :
 - special scientific reports, wildlife series, 7790-91
 - technical papers, 7792-93
- Springfield, Mass., census of transportation, 1967, commodity transportation survey, production, area series, 6418
- Springfield, Ohio, census of transportation, 1967, commodity transportation survey, production, area series, 6425
- Springs :
 - California, southern coast, transverse, and peninsular ranges, data, 7234
 - Colorado Desert area of California, data, 7233
 - inventory of springs in Morey Peak area of central Nevada, 7240
- SSI series, 7752-59
- SST (supersonic transport), *see* Aircraft.
- Stability of spacecraft :
 - spacecraft wide-angle attitude control system, analysis and verification, 7546
 - static longitudinal and lateral characteristics of light single-engine airplane, full-scale wind tunnel investigation, 7539
- Stabilization, rock movement and subsequent stabilization, Morrow Point underground powerplant (paper), 7728
- Stallion Range Center, N. Mex., water supply well SRT-2, 7256
- Stamford, Conn., census of transportation, 1967, commodity transportation survey, production, area series, 6418
- Stamps, *see* Postage stamps.
- Standard time, *see* Time.
- Standards and standardization :
 - Federal standards, 7158
 - military standards, 6876-80
 - product standards PS (series), 7570-72
 - standard classification system for indirect costs of defense contractors in aircraft industry, 6320
 - standardization and certification, challenge to industry and Government (address), 6516
 - see also* subjects.
- Standards of official conduct, hearings, 6725
- Standards of Official Conduct Committee, House :
 - hearings, 6725
 - report, 6647
- Stars :
 - double stars—
 - photographic measures, 7667
 - photovisual magnitude differences, 7666
- Start at the top, Air Force officer training school, 6335
- State Department :
 - background notes, 7794-7811
 - indexes, living costs abroad, 7438
 - management improvements needed in U.S. financial participation in United Nations development program, GAO report, 7211
- State Technical Services Office, annual report 6504
- States :
 - conservation education in curricula of 50 States, 7181
 - education agencies, drug abuse education programs, support, 7608
 - employee-retirement systems of State and local governments, 1968-69 finances, 6453
 - health agencies, drug abuse information, education, and rehabilitation programs supported by, 7609
- States—Continued
 - labor legislation passed, 7419
 - national and State livestock-feed relationships, 6317
 - need for subsidized family planning services, 6988
 - population, households, estimates, 6444
 - postal maps, 7700-5
 - private and public ownership of lands, differentiation, Federal reclamation laws, acreage limitation amendments report, 6611
 - professional workers in agricultural experiment stations and other cooperating institutions list, 6298
 - State and local government special studies, 6457-58
- Statistics :
 - public health conference, proceedings, 12th annual meeting, 7583
 - reading statistical tables, self-instruction course, programmed, 7266
 - see also* names of departments, etc., issuing statistics—*also* subjects.
- Statue of Liberty National Monument, general information, 7648
- Steam electric plants, *see* Electric power plants.
- Steamship conferences, *see* Shipping conferences.
- Steamships, lines in foreign commerce of U.S., approved conference, rate and inter-conference agreements, 7093
- Steel :
 - fabricated structural steel industry—
 - piling and stacking, how to inspect chart, 7417
 - punch press, how to inspect chart, 7416
 - see also* names of manufactured articles.
- Steel mills, products, quantitative, economic analysis and long-run projections of demand, 7461
- Stereographic projections, computer program for analysis of coal fractures and cleats, 7463
- Sterilization, heat, and vacuum exposure, effects on some low-density heat-shield materials, 7538
- Stevens County, Wash., community profile, 6965
- Still-birth, fetal mortality and leukemia, relation of radioactive fallout, reconsideration, 6375
- Stipp, Henry E., mineral industry of Africa, 7468
- Stock catalogs, *see* Catalogs.
- Stockmen, ranchers in Big Bend, 7647
- Stockpiling, *see* Strategic materials.
- Storage :
 - Army technical manual, 6365
 - salmon, effects and tests of substitute ingredients in Abernathy diet, 7793
 - see also* names or classes of articles stored.
- Storms, *see* Hurricanes.
- Strains and stresses :
 - ground stresses and geologic structure, geometric relationships near Atlanta, Ga., 7489
 - residual tensile strength in presence of through cracks or surface cracks, 7531
 - structural problems, accuracy of finite element approximations, 7552
- Strand, K. Aa., photovisual magnitude differences of double stars, 7666
- Strapdown, *see* Inertial guidance.
- Strategic Arms Limitation Talks, *see* National defense.
- Strategic materials :
 - disposal from national and/or supplemental stockpile of—
 - asbestos, chrysotile, report, 6636
 - bauxite, surinam-type metallurgical grade, reports, 6633, 6748
 - bismuth, reports, 6597, 6751
 - cadmium, report, 6749

- Strategic materials—Continued
disposal from national and/or supple-
mental stockpile of—Continued
castor oil, reports, 6598, 6752
chromite, refractory grade, reports,
6635, 6744
chrysotile asbestos, report, 6743
cobalt, reports, 6596, 6750
corundum, report, 6742
excess materials, hearings, 6787
fluorspar, acid grade, reports, 6599, 6753
graphite, natural Ceylon amorphous
lump, reports, 6634, 6745
manganese, natural battery grade, re-
ports, 6637, 6747
manganese ore, chemical grade—
type A, report, 6601, 6755
type B, report, 6602
magnesium, report, 6600, 6754
molybdenum, reports, 6638, 6746
shellac, reports, 6603, 6756
tungsten, reports, 6601, 6757
various commodities, hearing, 6701
- Stratigraphy:
changes in stratigraphic nomenclature by
U.S. Geological Survey, 7222
contributions to stratigraphy (series),
7222
- Stream pollution, *see* Water pollution.
- Streams, *see* Rivers.
- Streets, rigid pavements for streets, Army
technical manual, change, 6361
- Strength of materials, residual tensile
strength in presence of through cracks or
surface cracks, 7531
see also names of materials and articles.
- Stress corrosion, *see* Corrosion and anticor-
rosives.
- Stresses (mechanics), *see* Strains and
stresses.
- Strikes and lockouts:
nation-wide railroad strike, prevent, re-
ports, 6594, 6740, 6775
railway labor-management dispute, tem-
porary strike prohibition, report, 6613
railway shopcraft dispute—
Mar. 1970, hearing, 6814
Apr. 1970, hearing, 6815
work stoppages, 1968, analysis, 7423
- Strishkov, V. V., mineral industry of
U.S.S.R., 7473
- Strontium, sequential determination in bio-
logical materials, 6376
- Structural geology, *see* Geology.
- Structural steel, *see* Steel.
- Structures, *see* Strains and stresses.
- Stubble-mulch-farming, residue management,
7770
- Student Loan Insurance Fund, financial
statement, GAO examination, 6557
- Student reference, Department of Labor
safety training program, SR LS series,
7420
- Students:
and drug abuse, 7618
career information center, working model,
7007
health professions, loans, repayment, de-
ferment, and cancellation, guide, 7263
loans, health professions, repayment, defer-
ment and cancellation, guide, 7263
educational assistance program for Cu-
ban refugees, 7264
nursing student, loan program, informa-
tion, 7265
occupational therapy, four educational op-
portunities, 6367
- Students for a Democratic Society, activities,
investigation, hearings, Columbus, Ohio,
high schools, hearings, 6716
- Study, *see* Curriculum.
- Stuffing, materials, Federal item identifica-
tion guide, 6866
- Subassemblies, Federal item identification
guide, 6867
- Subject headings, nuclear science abstracts,
subject scope, 6387
- Submarine Medical Center, *see* Naval Sub-
marine Medical Center.
- Subpoenas:
subpoenas, outtakes, and freedom of press,
appeal to media management (remarks),
7079
unauthorized regulations, Land Manage-
ment Bureau, report, 6631
- Subpoenas, *see* Subpoenas.
- Subsidies, under U.S. sugar program, pro-
cedures to be improved for determining
what constitutes a farm for purposes of
subsidy payments, Agricultural Stabiliza-
tion and Conservation Service, GAO re-
port, 7216
see also names of commodities, industries,
etc.
- Suburbs, *see* Cities and towns
- Subversive activities, *see* Un-American ac-
tivities.
- O Sudeste Dos E.U.A., 7883
- Sugar, U.S. sugar program, procedures to
be improved for determining what consti-
tutes a farm for purposes of subsidy pay-
ments, Agricultural Stabilization and Con-
servation Service, GAO report, 7216
- Sugg, W. O., selling in Italy, 6512
- Sulfates, *see* names of sulfates.
- Sulfur:
recovery from galena concentrate, using
ferrie sulfate leach, 7484
surface films, effect on adhesion of clean
iron, 7535
- Sullivan's Island, Fort Moultrie, no. 3, Fort
Sumter National Monument, S.C., historic
structures report, 7635
- Summit County, Ohio:
Cuyahoga River—
flood plain information, 7035
floods, 7040
- Summit County, Utah, community profile,
6966
- Sun, earth, and Mars, relative geometries,
1973-2000, 7528
- Superior, Lake, pollution of interstate
waters, conference proceedings, 7164
- Supervisors, introduction to supervision,
participant printouts for use with course
guide for instructors, 6476
- Supplies, *see* Government supplies—Military
supplies.
- Supply and demand:
molybdenum in U.S., 7458
steel mill products, quantitative economic
analysis and long-run projections of
demand, 7461
- Supports, porous, membranes for reverse
osmosis by direct casting, 7308
- Surface tension, liquid tin, 7495
- Surface water, *see* Water.
- Surface water supply, *see* Water.
- Surfaces:
effect of sulfur, oxygen, and hydrogen sul-
fide films on adhesion of clean iron, 7535
liquid surfaces, gas jet impingement on,
during weightlessness, 7548
residual tensile strength in presence of
through cracks or surface cracks, 7531
- Surgical supplies, catheters, drains, and
tubes, Federal item identification guide,
6868
- Surplus property, agreement with Indonesia,
7832
- Surveillance (military):
radiation surveillance networks, 6391
- Surveys, *see* subject of surveys.
- Survival kits *see* Aircraft survival
equipment.
- Sutton, Doris C., sequential determination of
stable barium strontium calcium, and
magnesium in biological materials, 6376

INDEX

Swannack, Jervis D., jr., Wetherill Mesa excavations, Big Juniper House, Mesa Verde National Park, Colo., 7630
 Swaziland, economy, basic data 6507
 Sweden, mineral industry, minerals yearbook chapter, 7472
 Swine, hogs and pigs, 10 cornbelt States, 7843
 Switzerland :
 background notes, 7810
 selling in Switzerland, 6511
 Sykes, George P., jr., effects of heat sterilization and vacuum exposure on some low-density heat shield materials 7538
 Symposiums :
 aviifauna of northern Latin America, 7734
 CO₂, chemical, biochemical, and physiological aspects, 7525
 public health aspects of peaceful uses of nuclear explosives proceedings, 7045
 see also subjects.
 Synthetic organic chemicals, *see* Organic compounds.
 Synthetic organic compounds, *see* Organic compounds.
 Synthetic resins, *see* Resins.
 Synthetic rubber, *see* Polysulfides.
 Syracuse, N.Y. :
 census of transportation, 1967, commodity transportation survey production, area series, 6423
 Clarence E. Hancock Airport, climatological summaries, 7849
 Systems, *see* names or types of systems, e.g. Flash distillation.
 Systems engineers, systems analysts data processing career opportunities in Veterans Administration, 7894
 Systems reliability, *see* Reliability (mechanics).
 Systems Research and Development Service, report RD-(series), 7849-50

T

T.W.O., *see* The Woodlawn Organization.
 Tables (compilation), *see* Technical, scientific and economic subjects.
 Tacoma, Wash. :
 census of transportation, 1967, commodity transportation survey, production, area series, 6433
 Seattle-Tacoma International Airport, climatological summaries, 7849
 Talk, talkin' blues, television, corporate greed, and women's liberation (remarks), 7080
 Tallahatchie County Miss., soil survey report, 7777
 Tamarins, *see* Monkeys.
 Tanks (military science) :
 tank units, platoon, company, and battalion, Army field manual, 6347
 Taps and dies, tapping machines, industrial plant equipment handbook, 6850
 Tar :
 and nicotine content of cigarettes, by brand, names, list, 7592
 coal tar extended polysulfide canal sealant, laboratory tests, 7723
 Tariff :
 Customs Court, judicial machinery, improve in customs matters, hearings, 6722
 customs hints for nonresidents, visitors, 6831
 customs regulations, revised pages, 6830
 decisions under customs laws, Customs Court, 6832
 schedules, annotated, supplement, 7854
 summaries of trade and tariff information, 7853
 see also names or classes of articles imported or exported.
 Tariffs and trade, general agreement, *see* General agreement on tariffs and trade.
 Tarr, Curtis W., nomination, hearing, 6789

Task Force on International Development, U.S. foreign assistance in 1970s, new approach, report, 7712
 Tax Court :
 appropriations, 1971, hearings, 6693
 reports (decisions), bound volume, 7857
 Tax guide for small business, 7318
 Taxation :
 assessed valuations and sales ratios, 1956-66 trends, 6457
 double, convention with Trinidad and Tobago, message from the President, 6731
 Railroad retirement tax act, amend, law, 6547
 real property transferred by RFC to other Govt. departments, payment in lieu of taxes, extend, hearings, 6713
 road user and property taxes on selected motor vehicles 1970, 7720
 small business 1969 tax guide, 7318
 see also Employment taxes—Internal revenue—also names of articles, etc., subject to taxation.
 Taxes, *see* Taxation.
 Taxiways (aeronautics) :
 three-track runway and taxiway profiles measured at International airports C and D, 7540
 Teachers, come out from under the ivy, 7008
 Teaching :
 instructor institute, safety in industry, instructor outline, 7415
 Introduction to supervision, participant print-out for use with course guide for instructors, 6476
 migrant education—
 advanced level, 6984
 intermediate level, 6983
 Technical bulletins, Agriculture Department, 6319
 Technical education, public schools offering programs, directory, 7010
 Technical information, technical and scientific information, forecasting, USSR study, 7391
 Technical manuals, Army Department, 6358-65
 Technical memorandums, Environmental Science Services Administration, 7049
 Technical notes :
 National Aeronautics and Space Administration, 7530-48, 7550-53
 National Bureau of Standards, 7574-81
 Technical orders, *see* names of departments, etc., issuing orders.
 Technical papers, Sport Fisheries and Wildlife Bureau, 7792-93
 Technical progress reports, Mines Bureau, 7500
 Technical reports :
 Environmental Science Services Administration, 7050-51
 Natick Laboratories, 6348-49
 National Aeronautics and Space Administration, 7554-55
 Naval Oceanographic Office, 7680-82
 technical publications acquisition management, 6332
 Technical writers, *see* Authors.
 Technicians, *see* Data processing technicians—Radio broadcast technicians.
 Techniques Development Laboratory, ESSA technical memorandum, WBTM TDL series, 7049
 Technology :
 forecasting systems, USSR study, 7351
 impact on commercial secondary aluminum industry, 7457
 spherical capsule program, summary report, 6379
 technical publications acquisition management, Air Force manual, 6332

- Technology—Continued
transfer programs administered by various executive departments and agencies, review, hearings, 6818
USSR scientific, technical developments discussed, 7365
see also subjects.
- Tectonics, Alaska earthquake, Mar. 27, 1964, 7242
- Telecommunication:
Code of Federal regulations, 7146-47
systems, high-frequency sky-wave, long-term operational parameters, predicting, errata, 7051
- Telecommunications Policy Office, establish, disapproval, report, 6643
- Television:
broadcasting or advertising of cigarettes, prohibit, report, 6614
16 mm. movies for TV, list, Soil Conservation Service, 7772
talkin' blues, corporate greed, and women's liberation (remarks), 7080
- Temperature:
gradients in plasma as result of weak electric fields, 7550
high, complex performance during exposure, 6403
see also Heat.
- Tennessee:
Cumberland Plateau and Mountains and Southern Appalachian Ridges and Valley, soil survey interpretations for woodlands, 7781
Nashville Basin and Highland Rim areas, soil survey interpretations for woodlands, 7779
travel costs less than you think, please come, invitation from people of U.S., 7885
Dutch edition, 7882
German edition, 7880
Japanese edition, 7886
Portuguese edition, 7883
Spanish edition, 7881
- Tennessee Valley Authority, indexed bibliography, cumulative supplement, 7858-59
- Tensile strength, *see* Strains and stresses.
- Terraces, level bench systems for forage production in North Dakota, economic analysis, 6291
- Testing, counseling and supportive services in handling disadvantaged youth, 7413
see also names of substances or objects tested.
- Textiles:
fabric flammability, bibliographies, 7574
flammable fabrics program, 7581
industry, civil defense preparedness, 6407
- Texas:
landings, fish and shellfish, annual summary, 6519
Southern Coastal Plain and associated areas, soil survey interpretation for woodlands, 7782
- Texas City, Tex., census of transportation, 1967, commodity transportation survey, production, area series, 6431
- Thailand:
air transport services, agreement, 7834
minority groups, ethnographic series, 6355
- Thawing, freeze-thaw cycling effect on vitamin content of meal, ready-to-eat, individual, 6348
- Theater of operations, *see* Combat areas.
- Thermal cycling, thermal radiative property measurements using cyclic radiation, 7534
- Thermal radiation, property measurements using cyclic radiation, 7534
- Thermionic converters, development, status and trends, USSR study, 7372
- Thermodynamics, *see* Entropy—Heat.
- Thermonuclear reactors, *see* Reactors (atomic).
- Theses, *see* Dissertations (academic).
- Thiodan, toxicology in several fish and aquatic invertebrates, 7788
- Thomas, Miriam H., effect of freeze-thaw cycling on vitamin content of meal, ready-to-eat, individual, 6348
- Thomas, P. D., spheroidal geodesics, reference systems, & local geometry, 7679
- Thomas, Rex D., use of centrifugal separation to investigate how kerogen is bound to minerals in oil shale, 7499
- Thursz, Daniel, consumer involvement in rehabilitation, 7738
- TIAS series, 7818-37
- Tiles, ceramic floor and wall tile, Tariff Commission report, 7852
- Tillery, Winston L., major collective bargaining agreements, seniority in promotion and transfer provisions, 7421
- Time:
mountain standard time zone, place El Paso and Hudspeth Counties, Tex., report, 6767
zone effects on long-distance air traveler, 6405
- Time signals, multiple time-related signals recorded by adaptation of slow-speed data acquisition system, 7496
- Tin, liquid, surface tension and density, 7495
- Tips (monetary), *see* Gratuities.
- Tires, accuracy of air tower pressure gages in suburban Washington, D.C., errata, 7575
- Titaniferous iron ores, *see* Ilmenite.
- Titanium:
mechanism of stress-corrosion cracking in Na_2O_4 and aqueous and hot-salt environments, effect of composition, 7514
zinc-titanium-copper alloys, properties and creep influenced by rolling temperature and copper content, 7487
- Tittle, Robert, sand ridge migration, Apalachicola River, Fla., 7668
- Tlinget Indians, judgment funds, disposition, report, 6607
- Tobacco:
chart book on smoking tobacco, & health, 7590
economic consequences of restricting use of organochlorine insecticides, 6993
flue cured, market review, 1969 crop, 6827
revenue rulings, etc., internal revenue bulletin, cumulative index-digest supplement system, supp., 7316
- Tobago, *see* Trinidad and Tobago.
- Togo, background notes, 7805
- Toledo, Ohio, Michigan metropolitan interstate air quality control region, report for consultation, 7566
- Tolland County, Conn., community profile, 6967
- Tooele County, Utah:
community profile, 6968
eastern portion, special soils report, 7784
- Torrance, Stuart W., soil survey, Yuma, Ariz., special report, 7778.
- Touchet division, *see* Walla Walla project.
- Towers, air tower pressure gages in suburban Washington, D.C., accuracy, errata, 7575
- Toxicology, of thiodan in several fish and aquatic invertebrates, 7788
- Tracer studies, fluorescent sand as tracer of fluvial sediment, 7243
- Tracking, systems with optical couplings, USSR study, 7366
- Tracking stations, optical artificial earth satellite tracking stations, bulletin, USSR study, 7352
- Tractors, production and shipments, except garden tractors, 1958-68, patterns of industrial growth, 6409
- Trade, *see* Commerce—*also* names or classes of commodities.
- Trade routes, United States foreign essential, 7443
- Trades, *see* Occupations.

INDEX

- Traffic control, *see* Air traffic.
- Training:
and education, studies and reports, 1969 fiscal year, 6484
emergency medical technician, ambulance, basic program, concepts and recommendations, 7602
employee training in Federal service, 6485
FAA training, study, 7072
manpower development and training program, annual report, 7258
veterans, special training allowance, increase rates, report, 6632
see also Air Force—Naval education—*also* subjects.
- Trans-American Van Service, Inc., motor carrier accident, 7502
- Transformers, *see* Electric transformers.
- Transistors, transistorized dynamic elements in digital computers, USSR book, 7380
- Transit systems, *see* Local transit.
- Transportation:
Army sponsored return travel to overseas duty stations, instructions, Army pamphlet, 6351
census, 1967, commodity transportation survey, area series, 6417-34
Code of Federal regulations, 7148-50
demand projections and forecasts, projection to 1972 of aggregate ton miles and modal shares, 7869
high speed ground, act of 1965, report, 7868
mass transportation, Federal programs, description and progress report, 6792
military airlift, progress report, hearings, 6698
MILSTAMP, military standard transportation and movement procedures, change, 6881
National Capital Transportation act, public buildings and facilities accessible to physically handicapped, provide, law, 6537
noise control (paper), 7870
passenger demand and modal split models, 7862
physically handicapped, accessibility of public buildings and facilities, insure, law, 6537
safety, everywhere (remarks), 7662
subsidized, for DHEW employees transferred to Parklawn Building in Rockville, Md., reports, 6625, 6649
transportation barriers encountered by disabled, goal is mobility, 7741
see also Local transit.
- Transportation Department:
Air Traffic Control Advisory Committee, report, 7866
appendixes, 7867
what, where, how it buys, 7871
- Transportation of persons, *see* Travel.
- Travel:
American States, alliance for success (remarks), 7884
Army sponsored return travel to overseas duty stations, instructions, Army pamphlet, 6351
House Members, mileage, transfer payment from contingent fund, report, 6660
increase foreign travel to United States, report, 6673, 6764
International travel act of 1961, amend, report, 6673, 6764
long distance air traveler, time-zone effects on, 6405
round trip transportation, members of uniformed services, provide, amend U.S. Code, law, 6542
safety of air travel (remarks), 7660
Southeast U.S. trip costs less than you think, please come, invitation from people of U.S., 7885
Dutch edition, 7882
German edition, 7880
- Travel—Continued
Japanese edition, 7886
Portuguese edition, 7883
Spanish edition, 7881
U.S.A., promotion, report, 6674
Travelers, long distance air traveler, time-zone effects on, 6405
Trays, pump intake manifold and evaporation trays, San Diego Saline Water Test Facility, Office of Saline Water, hydraulic model studies, 7725
Treasury Department:
annual report—
departmental edition, 7872
document edition, 6559
appropriations, 1971, hearings, 6693
Code of Federal regulations, 7128
department circular, public debt series, 7874-75
U.S. imports of watch movements duty-free from Virgin Islands, benefit islands' economy, GAO report, 7217
Treasury notes:
8 percent, series A—1977, 7875
8½ percent series F—1971, 7874
Treaties:
treaties and other international acts series, 7818-37
treaties and other international agreements, 7838
Trees, native to forest of Colorado and Wyoming, 7203
Trenton, N.J., census of transportation 1967, commodity transportation survey, production area series, 6419
Triangulation, *see* Geodesy.
Tribute to Carl Hayden, 6786
Trinidad and Tobago, double taxation, message from the President, 6731
Trinity River and Valley:
hydrologic data of basin, compilation—
Mountain Creek, 7230
North Creek, 7231
Pin Oak Creek, 7232
Tront, passage of front through pipes, 6525
Troy, N.Y., census of transportation, 1967, commodity transportation survey, production area series, 6423
Trucks, rigging for airdrop, Army technical manual, 6362
Trust Territory of Pacific Islands, annual report, 7300
Tschudy, Robert H., two new pollen genera, late Cretaceous and Paleocene, with possible affinity to Illiciaceae, 7246
Tubes, draft-tube surging, experimental study and analysis, 7726
Tulane University, U.S. Public Health Service hospital lands and buildings exchange, report, 6765
Tule Lake, Calif., durum wheat acreage allotments, increase, report, 6615
Tungsten, disposal from national and supplemental stockpiles, reports, 6604, 6757
Turbine fuel, aviation fuels, 1969, petroleum products survey, 7477
Turbines, hydroelectric units, governors for, 7721
Turbulence:
aircraft turbulence-penetration performance, procedure for assessing, 7513
atmospheric, turbulence profiles, remote sensing, feasibility study, 7509
Turbulent boundary layer, *see* Boundary layer.
Turbulent flow, *see* Flow.
Turk, Amos, sensory evaluation of diesel exhaust odors, 7561
Turkey, naval vessel loans, extend, report, 6617
Turkeys, national improvement plan, hatcheries, dealers and independent flocks participating, 6287
Turnkey program, *see* Housing.

U

- U.N., *see* United Nations.
- Udell, Gilman G., Federal food, drug, and cosmetic act, with amendments, 6551
- Uganda, background notes, 7806
- Utah County, Utah, community profile, 6969
- Umatilla Reservation, Confederated Tribes of Umatilla Indian Reservation, judgment funds, disposition, hearing, 6808
- Umatilla River and Valley:
flood plain information, Mission-Riverside area, Pendleton, Oreg., 7036
floods in Mission-Riverside area, 7043
- Umpqua River and Valley, chemical quality of surface water, in basin, 7229
- UN, *see* United Nations.
- Un-American activities:
Students for Democratic Society, hearings, 6716
subversive involvement in disruption of 1968 Democratic Party National Convention, hearings, 6717
- Underdeveloped areas:
population program assistance, aid to developing nations by United States, other nations, and international and private agencies, 7346
- U.S. foreign assistance in 1970s, new approach, 7712
- Underground structures, Morrow Point powerplant, rock movement and subsequent stabilization (paper), 7728
- Underground uses of nuclear energy, hearings, 6817
- Unemployment insurance, employment security amendments of 1970, hearings, 6770
- Uniformed services, *see* Pay, allowances, etc.
- Uniforms:
Marine Corps regulations, 7442
Navy regulations, 7690
- Union of Soviet Socialist Republics:
Academy of Medical Sciences, work reviewed, 7361
economy and industry, USSR republic gospplans, 1969-70, reports on economy, finance, and planning at Republic Supreme Soviet sessions, 7360
medical institutes, 7356
mineral industry, minerals yearbook chapter, 7473
nuclear power developments, 7387
peaceful applications of nuclear explosions in national economy, review, 6373
public health reports, 7381
scientific education, 7373
scientific, technical developments discussed, 7365
self-sacrificing young scientists doing research, 7385
- Strategic Arms Limitation Talks, public review of issues, hearings, 6788
- studies of universe, 7383
- U.S.S.R. and United States officials, exchanges, to promote greater understanding, hearing, 6800
- United Kingdom of Great Britain and Northern Ireland, *see* Great Britain.
- United Nations:
convention on privileges and immunities, report, 6734
development program, State Department management improvements needed in U.S. financial participation, GAO report, 7211
headquarters expansion in New York, grant to defray portion of cost, hearing, 6802
25th anniversary, hearing, 6710
- United Nations Conference on Human Environment, U.S. participation in 1972, report, 6677
- United States:

NOTE.—For all subjects pertaining to the United States, except its government, general history, and description, *see* such subjects.

- United States coast pilot, *see* Coast pilot.
- United States Travel Service, appropriations, 1971-72, increase, report, 6671
- Universe, Soviet studies, 7383
- Universities, *see* Colleges and universities.
- Unlading and lading:
fresh fruit and vegetable unloads—
eastern cities, 6820
midwestern cities, 6822
southern cities, 6823
totals for 41 cities, 6824
western cities, 6821
- Unloading, *see* Unlading and lading.
- Upper Volta, economic trends and their implications for United States, 7333
- Upward bound, ideas and techniques, reference manual, 7028
- Urban renewal, *see* Redevelopment (city planning, etc.).
- Urban series, 6467
- Urgency of excellence, 6401
- Uruguay:
agriculture, survey, 7002
economic trends and their implications for United States, 7334
- USAFI, *see* Armed Forces Institute.
- USDA, *see* Agriculture Department.
- Using the nonprofessional, 7414
- USSR, *see* Union of Soviet Socialist Republics.
- Utah, postal map, 7702
- Utah County, Utah, community profile, 6970
- Utica, N.Y., census of transportation, 1967, commodity transportation survey, 6423
- Uyeda, H.K., coal-tar extended polysulfide canal sealant, 7723

V

- Vacuum:
beryllium in vacuum, friction and contact resistance for low-speed gallium-lubricated sliding electrical contacts, 7542
exposure, and heat sterilization, effects on some low-density heat shield materials, 7538
- Vallejo, Calif., census of transportation, 1967 commodity transportation survey, production, area series, 6434
- Vanadium, Co-Ni-V alloys reaction with O₂ at 1.351°-1.429° K, 7494
- Vanadium carbide, mass spectrometric determination of dissociation energy of vanadium dicarbide and vanadium tetracarbide, 7547
- Vapor generators, use with dichlorvos to control drosophila in wineries, 6288
- Vapor pressure, relationship of water vapor pressure on concentration of anomalous component in modified water, USSR study, 7400
- Vegetables:
culture, etc., publications, price list, 7713
fresh, unloads—
eastern cities, by commodities, States, etc., 6820
41 cities, 6824
midwestern cities by commodities, States, etc., 6822
southern cities, by commodities, States, etc., 6823
western cities, by commodities, States, etc., 6821
publications, list, 7714
- Vehicles, *see* Motor vehicles.
- Velocity, discharge measurements using radioisotope velocity, integrated sample dilution, and total count methods at Flat-Iron Power and Pumping Plant, Colorado-Big Thompson Project, 6389
- Venezuela:
background notes, 7807
economic trends and their implications for United States, 7324
- Vessels, *see* Ships.

INDEX

- Vestal, Annie L., procedures for isolation and identification of mycobacteria, 7593
- Veterans:
- disability compensation program, hearings, 6798
 - Education and training amendments act of 1970, report, 6632
 - educational assistance allowances, increase rates, report, 6632
 - legislative recommendations of organizations, hearings, 6726
 - national service life insurance, regular dividend, schedules, 7892
 - wounded in Vietnam, problems and oversight of medical care, hearings, 6812 *see also* Life Insurance.
- Veterans Administration:
- annual report, statistical supplement—departmental edition, 7887
 - document edition, 6560
 - career opportunities, count your benefits as an employee, 7893
 - data processing career opportunities as programmers systems analysts, computer operators, 7894
 - information bulletin, IB series, 7890-91
 - manual M (series), 7892
 - psychiatry, cooperative studies, conference, 7891
 - VA pamphlets, 7893-94
- Veterans' Affairs Committee, House:
- hearings, 6726
 - investigations and studies expenses, report, 6656
- Veterans of Foreign Wars, legislative recommendations, 1970, hearings, 6726
- Veterans of World War I of United States, Inc.:
- convention proceedings, 6558
 - legislative recommendations, 1970, hearings, 6726
- Veterans organizations, legislative recommendations, hearings, 6726
- VFR, *see* Visual flying rules.
- Vibration, evaluation of aircraft propellers, 7074
- Vienna convention on consular relations and optimal protocol on disputes, 7825
- Vietnam:
- agricultural commodities, agreement, 7823
 - conflict—
 - prisoners of war and their families, problems, hearings, 6700
 - veterans wounded, problems and oversight of medical care, hearings, 6812
 - information notes, 7812
 - Republic—
 - basic data, 7812
 - naval vessel loans, extend, report, 6617
 - pacification program, progress report, hearings, 6698
- Virgin Islands:
- annual report, 7301
 - College, land grant status, amend Organic act, report, 6741
 - cooperative soil survey, soils and people, 7783
 - Organic act, revised, amend, report, 6741
 - U.S. imports of watch movements duty-free from Virgin Islands, benefit island's economy, GAO report 7217
 - U.S., our Caribbean gems, description, history, etc., 7860
- Virgin Islands Corporation, financial statements, liquidation, 1969, GAO examination, 6570
- Virginia:
- postal map, 7703
 - travel costs less than you think, please come, invitation from people of U.S.—
 - Dutch edition, 7882
 - English edition, 7885
 - German edition, 7880
 - Japanese edition, 7886
 - Portuguese edition, 7883
 - Spanish edition, 7881
- Visas, *see* Passports.
- Vision, *see* Sight.
- Visitors:
- customs hints for nonresidents, 6831
 - increase foreign travel to United States, reports, 6673-74
- VISTA, *see* Volunteers in Service to America.
- Visual flying rules, VFR-IFR experimental training program (paper), 6341
- Vital statistics:
- data from national health survey, 7584-85
 - Indians, 1968—
 - Aberdeen, S. Dak., area, 7294
 - Albuquerque, N. Mex., area, 7295
 - Oklahoma area, 7296
 - Portland, Oreg., area, 7297
- Vitamin content of meal, ready-to-eat individual, effect of freeze-thaw cycling, 6348
- Vocational rehabilitation, *see* Rehabilitation of the disabled.
- Voice of America, general information, 7879
- Volcker, Paul A., remarks, Mar. 17, 1970, 7877
- Voluntary foreign aid programs, 7347
- Voluntary organizations, *see* Volunteer workers.
- Volunteer workers:
- drug abuse information, education, and rehabilitation programs supported by State health agencies and voluntary organizations, 7609
 - national program for voluntary action (address), 7270
 - right to read, role of volunteer (address), 7024
- VISTA business, opportunities to serve as business consultant to the poor, 6986
- Volunteers in Service to America:
- VISTA business, opportunities to serve as business consultant to the poor, 6986
 - who, what, where, how, VISTA, questions and answers, 6985
- Vortex motion, vortex shedding, effects on fuel slosh damping predictions, 7541
- VTOL (Vertical takeoff and landing), *see* Aircraft.
- W**
- W.I.P.O., *see* World Intellectual Property Organization.
- Wages:
- area surveys—
 - Dayton, Ohio, 7434
 - Memphis, Tenn., metropolitan area, 7430
 - Miami, Fla., metropolitan area, 7431
 - Salt Lake City, Utah, 7429
 - San Diego, Calif., 7433
 - San Francisco-Oakland, Calif., metropolitan area, 7432
 - San Jose, Calif., 7428
 - selected metropolitan areas, occupational earnings, supplementary provisions, 7422
 - Washington, D.C.-Md.-Va., 7427
 - Youngstown-Warren, Ohio, 7435
 - fair labor standards act, handy reference guide, 7896
 - Federal wage garnishment law, basic information, 7895
 - industry surveys—
 - men's and boys' shirts (except work shirts) and nightwear, 7426
 - women's and misses' dresses, 7424
 - your social security earnings record, 7555
- Wahkiakum County, Wash., community profile, 6971
- Wakes, wake analysis for supersonic decelerator applications, 7516
- Walker, Charles E.:
- remarks—
 - Feb. 27, 1970, 7873
 - Mar. 23, 1970, 7876
- Walkways, rigid pavement for walks, Army technical manual, change, 6361
- Walla Walla County, Wash., community profile, 6972

- Walla Walla Indians, *see* Umatilla Reservation.
- Walla Walla project, Touchet division, construct operate and maintain, report, 6610
- Walleyed pike, walleye population estimates in Lake Sharpe, S. Dak., 7792
- Walters, Betty L., king of desks, Wooton's patent secretary, 7737
- Walton, Barbara A., Data Reduction Laboratory, aid to space scientist, 7532
- Walz, Joseph E., accuracy of finite element approximations to structural problems, 7552
- War, general, interdisciplinary conference on selected effects, proceedings, 6847
- Warren, Ohio, area wage survey, 7435
- Warships:
glossary of terms for electronic and weapons control interface functions (naval ship combat systems), military standard, 6879
naval ship combat systems, glossary of terms for electronic and weapons interface functions, 6879
- Warwick, R.I., census of transportation, 1967, commodity transportation, survey, production, area series, 6417
- Wasatch County, Utah, community profile, 6973
- Washburn, C. Langhorne, remarks, Nov. 12, 1969, 7884
- Washington, D.C., *see* District of Columbia.
- Washington County, Utah, community profile, 6974
- Washington Metropolitan Area Transit Authority, regulation compact, public buildings and facilities accessible to physically handicapped, provide, law, 6537
- Washington National Airport, air traffic, forecasts for 1970-81, fiscal years, 7075
- Washington State:
coast pilot, supplement, 6490
postal map, 7704
- Washoe County, Nev., Evans Creek (Block N), watershed work plan, 7785
- Waste disposal, *see* Waste products.
- Waste products, potato processing waste treatment, current practice, 7169
- Watch for new small grain insects, 6312
- Watches, *see* Clocks and watches.
- Water:
anomalous, discovery or error, USSR study, 7401
conservation, South Carolina, 7774
data, catalog of information, index, 7226-28
fresh, desalting plants inventory report, 7302
ground water—
availability for large-scale use in Malad Valley-Bear River areas of south-eastern Idaho, initial assessment, 7221
levels in U.S., 1963-67, Northeastern States, 7255
Mojave River basin recharge, Jan. and Feb. 1969, California floods, 7241
improved application, can save water, soil and labor and increase yields, 7766
injection from 9° hemisphere-cone into hypersonic airstream, 7553
loans for development of water supply systems, etc., questions and answers, 6309
magnetic water, phenomena, USSR study, 7376
modified water, relationship of water vapor pressure on concentration of anomalous component, USSR study, 7400
nutrients, report of study, 7046
Water—Continued
oriented outdoor recreation, Lake Huron basin, Mich., 7695
overall performance of tandem-bladed inducer tested in water, errata, 7530
quality—
Improvement act of 1970, report, 6648
Orange County Water District, Calif. monitoring, evaluation, 7236
standards for interstate waters of Montana, summary, 7168
resources—
Arkansas, 7252
conservation, code of Federal regulations, 7121-22
research catalog, 7311
saline water conversion program, appropriations, 1971, reports, 6585, 6761
saline water research and development progress, reports, 7304-10
supply—
Federal-State cooperative snow survey Colorado, Rio Grande, Platte and Arkansas River watersheds, list, and location of snow courses and soil moisture stations, 7764
Lebanon, increase by precipitation management, report, 7727
New Hampshire watershed progress report for Public law 566 projects, 7769
nuclear rocket development station at Atomic Energy Commission's Nevada test site, 7253
surface water—
chemical quality, in Umpqua River basin, Oreg., 7229
stations, index to catalog of information, 7227
supply, 1961-65, United States, 7254
water quality stations, index to catalog of information, 7228
water supply papers, 7254-55
water supply well SRC-2, Stallion Range Center, White Sands Missile Range, Socorro County, N. Mex., 7256
See also Precipitation.
- Water birds, waterfowl status report, 1969, 7790
- Water carriers, chemical data guide for bulk shipment by water, 6495
- Water Commission, National, *see* National Water Commission.
- Water fowl, *see* Water birds.
- Water pollution:
biological effects of oil pollution, bibliography, 7171
chemical treatment of oil slicks, status report on use of chemicals and other materials to treat oil spilled on water, 7170
Control act, amend, report, 6648
International Conference on Water Pollution Research, U.S. participation, report, 6762
- interstate—
and intrastate waters of upper Mississippi River and its tributaries, Minnesota and Wisconsin, conference, proceedings, 7166
Grand Calumet River, Little Calumet River, Calumet River, Wolf Lake, Lake Michigan and tributaries, Ind.-Ill., conference proceedings, 7163
Lake Superior and its tributary basin, Minn., Wis., Mich., 7164
Montana, summary of water quality standards, 7168
mine acids control for better water for America, 7165
national estuarine pollution study, print as Senate document, report, 6665

INDEX

- Water pollution—Continued
 Nation's estuaries, San Francisco Bay and Delta, Calif., hearings, 6714
 nuclear energy underground uses, study, hearings, 6817
 oil dispersing chemicals, a study of composition, properties, and use of chemicals for dispersing oil spills, 7173
 phosphates in detergents and eutrophication of America's waters, report, 6690
 potato processing waste treatment, current practice, 7169
 research, development, and demonstration projects, fiscal year 1969 given by Process Research and Development Division, list, 7167
 stream pollution problems in pulp and paper industry, studies on application of radioisotope techniques, 6386
 water pollution control research series, 7169-73
 Water vapor, relationship of water vapor pressure on concentration of anomalous component in modified water, USSR study, 7400
 Waterbury, Conn., census of transportation, 1967, commodity transportation survey production, area series, 6418
 Waterfowl, see Water birds.
 Watersheds:
 New Hampshire watershed progress report for Public law 566 projects, 7769
 watershed work plan, Evans Creek (Block N), Washoe County, Nev., 7785
 Waves, climatology, aid to ship routing, north Pacific Ocean, 7682
 Wayne County, Utah, community profile, 6975
 WB/TA series, 7054
 We, the Mexican Americans, 6460
 Weapons:
 glossary of terms for electronic and weapons control interface functions in naval ship combat systems, military standard, 6879
 nuclear—
 non-proliferation treaty agreement with other governments, 7835
 offensive and defensive strategic systems, suspension of further deployment, expressing sense of Senate, report, 6768
 systems, limitation of strategic arms public review of issues, hearings, 6788
 Wearing apparel, see Clothing.
 Weather, station precipitation in Plateau States from 850- and 500-millibar lows during winter, charts, 7049
 Weather Bureau:
 ESSA technical memorandum, WBTM TDL series, 7049
 marine weather services, general information, 7055
 Weather forecasts, marine weather services, general information, 7055
 Weather stations:
 cooperative meteorological program, agreement with Mexico, 7833
 station precipitation in Plateau States from 850- and 500-millibar lows during winter, charts, 7049
 Weaver, William L., water injection from 9° hemisphere cone into hypersonic airstream, 7553
 Weber County, Utah, community profile, 6976
 Weddell Sea, oceanography, 1969 Coast Guard report, 6499
 Weeds:
 selected, of United States, 6301
 weeding woodland, Georgia, 7786
 Weightlessness, gas jet impingement on liquid surfaces during, 7548
 Weiher, Claudine J., internal revenue assessment lists for Territory of Idaho 1865-66, 7568
 Weiss, Robert L., chairside psychology in patient education, 7261
 Weltzman, Donald O., effect of stimulus size, duration, and retinal location upon appearance of color, 7453
 Welfare, see Public assistance.
 Welfare funds, source of funds expended for public assistance payments, 7588
 Welfare work, see Public assistance.
 Wells, water supply well SRC-2, Stallion Range Center, White Sands Missile Range, Socorro County, N. Mex., 7256
 West, J. M., mineral industry of India, 7467
 West (U.S.):
 fresh fruit and vegetable unloads in western cities, by commodities, States, etc., 6821
 precipitation in Plateau States from 850- and 500-millibar lows during winter, charts, 7049
 West Africa, see Africa.
 West Indies:
 lights and fog signals, list, 7674
 sailing directions, changes, 7671
 West Virginia:
 Federal program of aid to educationally deprived children, opportunities for improving administration by Education Office, GAO report, 7213
 travel costs less than you think, please come, invitation from people of U.S., 7885
 Dutch edition, 7882
 German edition, 7880
 Japanese edition, 7886
 Portuguese edition, 7883
 Spanish edition, 7881
 West Wind (vessel):
 documentation with coastwise privileges authorize, 6581
 Western Europe, see Europe.
 Western Hemisphere, see Hemisphere, Western.
 Western Samoa, background notes, 7797
 Western States, see West (U.S.).
 Wetherill Mesa, see Mesa Verde National Park.
 What is an observation? 6851
 Whatcom County, Wash., community profile, 6977
 Wheat:
 durum, acreage allotments in Tulalake area, increase, report, 6615
 residue management in stubble mulch farming, 7770
 White, G.A., kenaf, cultural and harvesting methods, annual crop source of pulp in Southeast, 6315
 White, William F., interpretation of microwave spectral-absorption intensity measurements on partially saturated lines, 7551
 White House Conference on Food, Nutrition, and Health, final report, 7898
 White Sands Missile Range, N. Mex.:
 test wells, Dona Ana and Sierra Counties, N. Mex., 7251
 water supply well SRC-2, 7256
 Whitman County, Wash., community profile, 6978
 Who says men don't listen when a woman talks, women officers in Air Force, 6338
 Wholesale trade, see names of commodities and industries.
 Wiedenfeld, C. C., soil survey, Runnels County, Tex., 7776
 Wilderness areas, see National forests.
 Wildlife:
 special scientific reports, wildlife series, 7790-91
 water resource projects, cost sharing grants, report, 6772
 Wille, Frank, nomination, hearing, 6791

Williams, Ernest B., Houghton-Higgins Lake recreational area, Mich., climatic summaries of resort areas, 7047

Williams, James C., 3d, study of NACA and NASA published information of pertinence to design of light aircraft, aerodynamics and aerodynamic load, 7508

Williamson, W. R., investigation of multi-stage flash phenomena in 3-stage test systems, 7310

Wilmington, Del., census of transportation 1967, commodity transportation survey, production area series, 6419

Wind tunnels:
 investigation full-scale, static longitudinal and lateral characteristics of light single-engine airplane, 7539
 investigation of several large-scale all-flexible parawings, 7544

Windham County, Conn., community profile, 6979

Window on Wisconsin, 1969 annual report of Soil Conservation Service, 7787

Wine:
 American, remove restrictions in law which prevents industry from participating in exports promotion activities, report, 6586
 drosophila control in wineries, use of vapor generator with dichlorvos, 6288

Winter, station precipitation in Plateau States from 850- and 500- millibar lows, charts giving information, 7049

Wisconsin:
 Ice Age National Scientific Reserve, development and operation costs, additional Federal financial assistance, authorize report, 6620
 interstate and intrastate waters of upper Mississippi River and tributaries, conference, proceedings, 7166
 pollution of interstate waters, conference, proceedings, 7164
 postal map, 7705
 Soil Conservation Service, annual report, window on Wisconsin, 7787
 southeast, rivers basin, planning, 6314

WMATA, see Washington Metropolitan Area Transit Authority.

Wolf Lake, pollution of interstate waters, Ind.-Ill., conference proceedings, 7163

Women:
 careers, public relations worker, why not be one? 7900
 who says men don't listen when a woman talks, women officers in Air Force, 6338
 women's liberation, talkin' blues, television, corporate greed (remarks), 7080

Women's Bureau:
 leaflets, 7899 7900
 publications list, 7899

Wong, Edgar L., activation energies for reactions of hydroxyl radicals with hydrogen and carbon monoxide, 7543

Wood:
 dividends from research, list of publications, 7190
 trade and tariff information, summaries, 7853
see also names of articles, etc., manufactured from wood.

Woodlands, *see* Forests and forestry.

The Woodlawn Organization, T.W.O.'s model cities plan, 6467

Woodmansee, Walter C., mineral industry of Republic of South Africa, 7470

Wool, production, shorn, 7848

Worcester, Mass., census of transportation, 1967, commodity transportation survey, production, area series, 6417

Work:
 history, use of Social Security's continuous sample for population estimation, 6442

Work— Continued
 schedules of employees assigned to railway and highway post offices, need to revise, Post Office Department, GAO report, 7212
 unit codes for aeronautical equipment, uniform numbering system, military standard, 6877
see also Employment. Occupations.

Work injuries, *see* Injuries.

Work stoppages, *see* Strikes and lockouts.

Workers, *see* Labor—Women.

Working mothers, *see* Mothers.

Workmen's compensation, *see* Employers' liability and workmen's compensation.

Workshops, 9th meeting on public welfare and statistics, relevant research and statistics to meet today's and tomorrow's challenges in public welfare, proceedings, 7587

World Intellectual Property Organization, convention establishing, report, 6732

World trade, *see* Commerce.

Writers, *see* Authors.

Wyoming, trees native to its forests, 7203

A

XB 70, *see* Airplanes.

A

Yakima County, Wash., community profile, 6980

Yankee power reactor, *see* Reactors (atomic).

Yavapai County, Ariz., community profile, 6981

Yavapai-Prescott Community Reservation, lands, longer term leases, authorize, report, 6608

Yearbooks:
 minerals, 1968, area reports, domestic—
 departmental edition, 7476
 document edition 6554
 minerals, 1968, metals, minerals, and fuels—
 departmental edition, 7475
 document edition, 6553

Yerington, Albert P., use of vapor generator with dichlorvos to control drosophila in wineries, 6288

York, Pa., census of transportation, 1967 commodity transportation survey production, area series, 6422

Young, R. A., water supply for nuclear rocket development station, Nevada test site, 7253

Youngstown, Ohio, area wage survey, 7435

Your future in U.S. Army Medical Corps, 6368

Youth:
 breakthrough for disadvantaged, experimental and demonstration programs—
 basic education, 7405
 impact on the community 7407
 job placement, creation, and development, 7408
 recruitment and community penetration, 7411
 testing, counseling and supportive activities, 7413
 using the nonprofessional, 7414
 handling juveniles in District of Columbia courts, revise procedures, reports, 6623, 6629
 upward bound, ideas and techniques reference manual, 7028
see also 4-H clubs.

Youth Conservation Corps establish, report, 6630

Youth Conservation Corps Interagency Committee, establish, report, 6630

Yuma, Ariz., soil survey, special report, 7778

Yuma County, Ariz., community profile, 6982

Yuma Mesa Division, *see* Gila project.

INDEX

Z

- | | |
|--|---|
| <p>Zambia : background notes, 7808 selling in Zambia, 6514</p> <p>Zellinger, John E., preparation characteristics of Pennsylvania anthracite from Kidney seam, Northern Field, 7488</p> <p>Zinc, zinc-copper and zinc-titanium-copper alloys, properties and creep influenced by</p> | <p>Zinc—Continued rolling temperature and copper content, 7487</p> <p>Zitter, Meyer, use of Social Security's continuous work history sample for population estimation, 6442</p> <p>Zoology, Smithsonian contributions to zoology, 7734-36</p> <p>Zornig, Harold F., designs for low cost wood homes, house plans, 7184-89</p> |
|--|---|

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

City, State, and ZIP Code _____

Additional space for your order

[illegible]

Do not write in space below

Total, \$-----

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

For Use of Supt. of Docs.

----- Enclosed -----

To be mailed
later -----

Subscriptions -----

Refund _____

Coupon refund

Postage

For additional space use other side.

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

Total, \$ _____

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

Name _____

City, State, and ZIP Code _____

Additional space for your order

[illegible]

GOVERNMENT PRINTING OFFICE BOOKSTORES

In addition to the mail-order service provided by the office of the Superintendent of Documents, Government Printing Office, for the sale of those publications listed in the Monthly Catalog with an asterisk (*) and price, there are also seven retail bookstores which constitute a part of the operations of that office. The locations of these stores are shown below:

Government Printing Office
710 North Capitol Street
Washington, D.C. 20402
Telephone: Area code 202—783-3238

Department of Commerce, Lobby
14th and Constitution Avenue NW
Washington, D.C. 20230
Telephone: Area code 202—WOrth 7-3527

USIA Building, 1st floor
1776 Pennsylvania Avenue NW
Washington, D.C. 20547
Telephone: Area code 202—632-9668

Department of State Building, 1st floor
21st and C Streets NW
Washington, D.C. 20520
Telephone: Area code 202—632-1437
(Public access to building controlled
by security regulations.)

Chicago Branch
Room 1463—14th floor
Federal Office Building
219 South Dearborn Street
Chicago, Illinois 60604
Telephone: Area code 312—353-5133

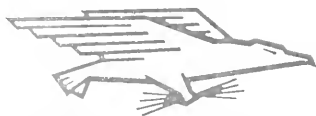
Kansas City Branch
Room 135, Federal Office Building
601 East 12th Street
Kansas City, Missouri 64106
Telephone: Area code 816—374-2160

San Francisco Branch
Room 1023, Federal Office Building
450 Golden Gate Avenue
San Francisco, California 94102
Telephone: Area code 415—556-6657

UNITED STATES
GOVERNMENT PRINTING OFFICE

NEW PUBLICATIONS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS



POSTAGE AND FEES PAID
GOVERNMENT PRINTING OFFICE

12.6.

MONTHLY CATALOG

UNITED STATES
GOVERNMENT PUBLICATIONS

JUNE 1970

Entries 7901-9271

THE LIBRARY OF THE
JUL 16 1970
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

BERNARD

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (Φ) are sold by the Clearinghouse for Federal Scientific and Technical Information, Springfield, VA 22151.

Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

- * For sale by SUPERINTENDENT OF DOCUMENTS
- Φ For sale by Clearinghouse for Federal Scientific and Technical Information, Springfield, VA 22151
- † Distribution made by Issuing Office. Not definitely available if unaccompanied by a price
- ‡ Printed for Official Use
(not available for distribution)
- Sent to Depository Libraries

SIZES OF PUBLICATIONS

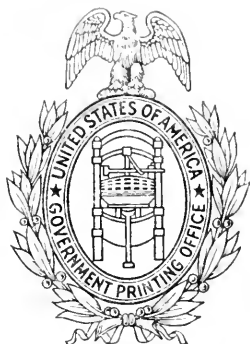
Symbols used to designate sizes of publications listed in this catalog are as follows:

| | |
|---------------|--|
| 4°----- | 6-12 inches high and width more than $\frac{3}{4}$ of height |
| large 4°----- | over 12 inches high and width more than $\frac{3}{4}$ of height |
| small 4°----- | under 6 inches high and width more than $\frac{3}{4}$ of height |
| 8°----- | 8-10 inches in height (size not given in entry except where publication is narrow or oblong) |
| large 8°----- | 10-12 inches in height |
| 12°----- | 7-8 inches in height |
| 16°----- | 6-7 inches in height |
| 24°----- | 5-6 inches in height |
| 32°----- | 4-5 inches in height |
| 48°----- | up to 4 inches high |
| f°----- | above 12 inches in height |
| narrow----- | width less than $\frac{3}{5}$ of height |
| oblong----- | width more than height |

MONTHLY CATALOG

OF UNITED STATES

GOVERNMENT PUBLICATIONS



JUNE 1970

Number 905

Entries 7901-9271

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1970

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT
PRINTING OFFICE, WASHINGTON, D.C 20402. PRICE 75 CENTS PER COPY
EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE
SUBSCRIPTION PRICE \$7.00 PER YEAR (INCLUDING INDEX)
\$1.75 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Aerospace bibliography, fifth edition.** (National Aeronautics and Space Administration, NASA EP-48). \$1.00. ● NAS 1.19: 48/2
- Air Almanac, Sept.-Dec. 1970.** (Naval Observatory.) \$3.75. ● D 213.7: 970/3
- Bibliography of Technical and Scientific Literature including papers on Alpha-Particles.** (Mines Bureau, Information Circular 8467.) \$7.00. ● I 28.27: 8467
- Child care services provided by hospitals.** (Women's Bureau, Bulletin 295.) 25¢. ● L 13.3: 295
- Clinical Dosimetry.** (National Bureau of Standards, Handbook 87, revised.) 70¢. ● C 13.11: 87/2
- Cold facts about home food protection.** (Public Health Service, Health Information Series 121.) \$2.50. ● HE 20.10: 121
- Control of grape diseases and insects in eastern U.S.** (Agriculture Department, Farmers bulletin 1893, revised.) 25¢. ● A 1.9: 1893/5
- Cumulative Index Digest of Decisions and reports of the FCC, volumes 1-15.** (Federal Communications Commission.) \$7.50. ● CC 1.12/2: 1-15/ind.
- Directory of Non federal statistics for State and Local areas.** (Census Bureau.) \$6.25. ● C 3.6/2: St2/4
- Electric utility depreciation practices.** (Federal Power Commission, FPCS [Statistics] 201.) \$1.00. ● FP 1.21: 201
- Factors affecting the international transfer of technology among developing countries.** (Commerce Department.) 75¢. ● C 1.2: T 22/3
- Father-son agreements for operating farms.** (Agriculture Department, Farmers bulletin 2179, revised.) 15¢. ● A 1.9: 2179/3
- Fourth symposium on role of vestibular organs in space exploration.** (National Aeronautics and Space Administration, NASA SP-187). \$4.50. ● NAS 1.21: 187
- How to buy dry beans, peas and lentils.** (Agriculture Department, Home and garden bulletin 177.) 25¢. ● A 1.77: 177
- Index of Generic names of Fossil plants, 1820-1965.** (Geological Survey, Bulletin 1300.) \$1.75. ● I 19.3: 1300
- Maple diseases and their control, a guide for homeowners.** (Agriculture Department, Home and garden bulletin 81, revised.) 10¢. ● A 1.77: 81/4
- National scenic and recreation trails.** (Outdoor Recreation Bureau.) 30¢. ● I 66.2: See 6
- Nature downtown.** (Sport Fisheries and Wildlife Bureau.) 20¢. ● I 49.2: N 21/2
- PhD Scientists and Engineers in private industry, 1968-80.** (Labor Statistics Bureau, Bulletin 1618.) 30¢. ● L 2.3: 1618
- President's Task Force on Prisoner Rehabilitation report.** (President of the United States.) 25¢. ● Pr 37.8: P 93/R29
- President's Task Force on Women's Rights and Responsibilities report.** (President of United States.) 30¢. ● Pr 37.8: W 84/R 29

- Proposed Plymouth Rock National Memorial.** (National Park Service.) 40¢. ●
I 29.2: P74
- Selected list of federal laws and treaties relating to Sport Fish and Wildlife.**
(Sport Fisheries and Wildlife Bureau, Wildlife leaflet 489.) 10¢. ●
I 49.13: 489
- Senior centers in United States, a directory.** (Aging Administration.) \$2.00. ●
HE 17.302: Se 5/3
- Spanish-American Employment in the Southwest.** (Equal Employment Opportunity Commission.) \$2.00. ●
Y 3.Eq 2: 2Sp2
- Statistical abstracts of U.S. [1970 edition]** (Census Bureau.) \$5.75. ●
C 3.134: 970
- Substation observation.** (Weather Bureau Observing Handbook 2.) 75¢. ●
C 30.6/6: 2
- Summary of Airworthiness directiveness for large aircraft.** [Jan. 1970] (Federal Aviation Administration.) \$5.25. ●
TD 4.10/3: 970
- Summary of Airworthiness directives for small aircraft.** [Jan. 1970] (Federal Aviation Administration.) \$4.75. ●
TD 4.10/2: 970
- Wildlife research problems and progress, 1968.** (Sport Fisheries and Wildlife Bureau, Resource publication S5.) \$1.25. ●
I 49.66: 85

Contents

| | Page |
|--|------|
| Previews ----- | III |
| Abbreviations, Explanation----- | VI |
| General Information----- | VII |
| How To Order Publications----- | VIII |
| New Classification Numbers----- | IX |
| Corrections for Previous Monthly Catalogs ----- | XI |
| List of Government Authors----- | XIII |
| Monthly Catalog----- | 1 |
| Index ----- | 101 |

Abbreviations

| | | | |
|-------------------|---------------------------------------|------------------|-------------------------------|
| add----- | addition, addendum, addenda. | n. d----- | no date. |
| amdt., amdts----- | amendment, amendments. | n. p----- | no place. |
| app----- | appendix, appendixes. | no., nos----- | number, numbers. |
| bks., bks----- | book, books. | p----- | page, pages. |
| chap----- | chapter, chapters. | p. of pl----- | pages of plates. |
| Cong----- | Congress. | par., pars----- | paragraph, paragraphs. |
| Dept----- | Department. | pl----- | plate, plates. |
| doc----- | document. | por----- | portrait, portraits. |
| facsim----- | facsimile, facsimiles. | pt., pts----- | part, parts. |
| fy----- | fiscal year. | rp----- | report. |
| G.H.A----- | Greenwich hour angle. | S----- | Senate, Senate bill. |
| H----- | House. | S. Con. Res----- | Senate concurrent resolution. |
| H. Con. Res----- | House concurrent resolution. | S. doc----- | Senate document. |
| H. doc----- | House document. | S. ex. doc----- | Senate executive document. |
| H. ex. doc----- | House executive document. | S. ex. rp----- | Senate executive report. |
| H. J. Res----- | House joint resolution. | S. J. Res----- | Senate joint resolution. |
| H.R----- | House of Representatives, House bill. | S. Res----- | Senate resolution. |
| H. Res----- | House resolution. | S. rp----- | Senate report. |
| H. rp----- | House report. | sec----- | section, sections. |
| il----- | illustration, illustrations. | sess----- | session, sessions. |
| in----- | inch, inches. | Stat. L----- | Statutes at large. |
| lat----- | latitude. | supp----- | supplement. |
| long----- | longitude. | tab----- | table, tables. |
| m----- | mile. | Treas----- | Treasury. |
| | | v----- | volume, volumes. |
| | | vs., v----- | versus. |

Common abbreviations for the names of States, months, etc., are also used.
 An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, DC, is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the Clearinghouse for Federal Scientific and Technical Information are indicated by a farad (Φ) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 103, 88th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittance should be made either by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates that would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

| | |
|------------------------------|---|
| A 1.104: nos----- | Agriculture Department. Science study aids (numbered). |
| A 13.84: nos----- | Forest Service. Engineering technical information system: Technical report ETR (series). |
| A 57.1/3: CT----- | Soil Conservation Service. Soil Conservation Service [State reports]. |
| A 57.59: CT----- | Watershed work plan [by area]. NOTE.—See, for earlier publications, A 57.2: (CT). |
| A 67.38: date----- | Foreign Agricultural Service. Document retrieval subject index (monthly). |
| A 88.11/20: v.nos.& nos----- | Consumer and Marketing Service. Long staple cotton review. |
| A 88.17/6: Reserved | |
| A 88.17/7: date----- | Federal meat and poultry inspection statistical summary (annual). NOTE.—Supersedes C&MS-54(year), Federal meat inspection, statistical summary for (year). |
| A 99.3: -5: Reserved | Export Marketing Service. |
| A 99.6: CT----- | Regulations, rules, and instructions. |
| C 21.14/3: nos----- | Patent Office. Supervisor and personnel administration (numbered). |
| C 30.87: nos----- | Weather Bureau. Systems Development Office reports (num- bered). |
| D 104.23: date----- | Army Medical Department. Abstracts from annual and technical reports, submitted by USAMRDC contractors/ grantees (quarterly). |
| D 111.9/4: nos----- | Army Department. Army Electronics Command, Fort Monmouth, N.J.: Research and development technical report ECOM (series). |
| D 301.27/2: letters-nos----- | Air Force Department. Air weather service pamphlet, AWSP (series). |
| GS 4.24: date----- | National Archives and Records Service. Directory of U.S. Government audiovisual personnel. |
| GS 8.9: date----- | Transportation and Communications Service. Annual motor vehicle report. |
| HE 20.1011: letters-nos----- | Environmental Health Service. Environmental health series. NOTE.—See, for earlier class, FS 2.300:(letters- nos.). |
| HE 20.1115: nos----- | Environmental Control Administration. DBE [Division of Biological Effects] (series). |
| HE 20.1310/2: CT----- | National Air Pollution Control Administration. Air pollution report, Federal facilities, air qual- ity control regions. |

| | |
|------------------------------|--|
| | National Center for Health Statistics. |
| HE 20.2212: date..... | Vital statistics of U.S. NOTE.—See, for earlier class, FS 2.112:(date). |
| | Federal Health Programs Service. |
| HE 20.2709: date..... | Annual statistical summary, fiscal year. NOTE.—See, for earlier class, FS 2.18/2:(date). |
| | Maternal and Child Health Service. |
| HE 20.2758: CT..... | Handbooks, manuals, guides. |
| | National Institutes of Health. |
| HE 20.3018: date..... | NHL public advisory groups: Authority, structure, functions. NOTE.—See, for earlier class, FS 2.22/22-2:(date). |
| | National Health and Lung Institute. |
| HE 20.3209: date..... | Fibrinolysis, thrombolysis, and blood clotting bibliography. NOTE.—See, for earlier class, FS 2.22/13-6:(date). |
| | Food and Drug Administration. |
| HE 20.4007: - 4011: Reserved | |
| HE 20.4012: date..... | National drug code directory. NOTE.—See, for earlier class, FS 13.134:(date). |
| | National Park Service. |
| I 29.76/2: date..... | Advisory list to National register of historic places. |
| | Federal Water Pollution Control Administration. |
| I 67.20: Reserved | |
| I 67.21: nos..... | Estuarine pollution study series. |
| | Labor Statistics Bureau. |
| I 2.93: - .96: Reserved | |
| I 2.97: nos..... | Urban employment survey reports (numbered). |
| | Unemployment Insurance Service. |
| I 33.8: CT..... | Handbooks, manuals, guides. NOTE.—See, for earlier publications, I 1.7/2:(CT). |
| | Budget Bureau. |
| PrEx 2.3/3: CT..... | Executive management bulletin (series). |
| PrEx 2.18: date..... | Simplifying Federal aid to States & communities, annual report to President on an inter-agency program. |
| | National Clearinghouse for Drug Abuse Information. |
| PrEx 13.1: date..... | Annual report. |
| PrEx 13.2: CT..... | General publications. |
| | State Department. |
| S 1.71/3: nos..... | Economic foreign policy series. |
| | Transportation Department. |
| TD 1.16: date..... | Federal aircraft noise abatement plan, fiscal year. |
| TD 1.17: CT..... | Automobile insurance and compensation study. |
| | National Transportation Safety Board. |
| TD 1.109/8: date..... | Briefs of accidents involving missing aircraft, U.S. general aviation. |
| TD 1.109/9: date..... | Briefs of accidents involving alcohol as a cause/factor, U.S. general aviation. |
| TD 1.109/10: date..... | Briefs of accidents involving corporate/executive aircraft, U.S. general aviation. |
| TD 1.117: CT..... | Highway accident reports. |
| | Federal Highway Administration. |
| TD 2.16: date..... | Annual report to Secretary of Transportation on accident investigation and reporting activities of Federal Highway Administration. |
| | Motor Carrier Safety Bureau. |
| TD 2.312/3: date..... | Analysis and summary of accident investigations. |
| | Federal Railroad Administration. |
| TD 3.13: nos..... | NECTP [Northeast Corridor Transportation Project] (series). |

| | |
|---------------------------|---|
| TD 4.27: CT----- | Federal Aviation Administration. Maps and charts. NOTE.—See, for earlier class, FAA 1.16:(CT). Aviation Medicine Office. |
| TD 4.211: date----- | Directory, aviation medical examiners. NOTE.—See, for earlier class, FAA 7.8:(date). Federal Deposit Insurance Corporation. |
| Y 3.F 31/8: 9-2/date----- | Report of call, assets, liabilities, capital accounts commercial and mutual savings banks (unnumbered). NOTE.—See, for earlier publications, Y 3.F 31/8: 9/(nos.). |
| Y 3.Sp 2/7: 1/date----- | Cabinet Committee on Opportunity for Spanish Speaking. Annual report. |
| Y 3.Sp 2/7: 2/CT----- | General publications. |

Corrections for Previous Monthly Catalogs

- Mar. 1968. Entry 4348, Naval Scientific and Technical Intelligence Center. Correct class to read D 201.2: N 22/3.
- Feb. 1969. Entry 2541, Nation's water resources. 1st national assessment of Water Resources Council. Correct class to read Y 3.W 29: 2 As 7.
- July 1969. Entry 10348, Proceedings. 18th annual meeting, Four-States Irrigation Council, Jan. 9-10, 1969. Correct class to read I 27.2: Ir 7/12/969.
- Dec. 1969. Entry 16827, Report to Committee on Ways and Means, House of Representatives, on monitoring of special review of aid to families with dependent children in New York City. Correct class to read Y 4.W 36: Ai 2.
- Feb. 1970. Entry 1846, 1968 accidents of class 1 motor carriers of passengers. Correct class to read TD 2.310/2: 968.
- Entry 2262, Nonrubber footwear, report on investigation. Correct class to read TC 1.2: F 73/2/969.
- Mar. 1970. Entry 3877, Report of certain members of Subcommittee on Transportation and Aeronautics, on aviation safety field trip. Correct imprint date to read 1967.
- Entry 4402, Coke and coal chemicals. Correct class to read I 28.37/a: C 669/2/968.

List of Government Authors

| | Beginning entry |
|--|--------------------|
| Agriculture Department..... | 7911 |
| Agricultural Research Service..... | 7902 |
| Agricultural Stabilization and Conservation Service..... | 7910 |
| Commodity Credit Corporation..... | 8170 |
| Consumer and Marketing Service..... | 8442 |
| Cooperative State Research Service..... | 8449 |
| Economic Research Service..... | 8496 |
| Export Marketing Service..... | 8580 |
| Farmer Cooperative Service..... | 8584 |
| Farmers Home Administration..... | 8587 |
| Federal Extension Service..... | 8609 |
| Foreign Agricultural Service..... | 8678 |
| Forest Service..... | 8682 |
| Soil Conservation Service..... | 9124 |
| Statistical Reporting Service..... | 9208 |
| Arms Control and Disarmament Agency..... | 7976 |
| Atomic Energy Commission..... | 8003 |
| Cabinet Committee on Opportunity for the Spanish Speaking..... | 8051 |
| Civil Aeronautics Board..... | 8106 |
| Civil Service Commission..... | 8114 |
| Commerce Department..... | 8139 |
| Business and Defense Services Administration..... | 8046 |
| Business Economics Office..... | 8050 |
| Census Bureau..... | 8052 |
| Economic Development Administration..... | 8490 |
| Environmental Science Services Administration..... | 8568 |
| Coast and Geodetic Survey..... | 8131 |
| Weather Bureau..... | 9268 |
| International Commerce Bureau..... | 8818 |
| Maritime Administration..... | 8878 |
| National Bureau of Standards..... | 8978 |
| Patent Office..... | 9064 |
| Congress..... | 8172 |
| Atomic Energy Joint Committee..... | 8190 |
| Economic Joint Committee..... | 8192 |
| House of Representatives..... | 8197 |
| Agriculture Committee..... | 8265 |
| Appropriations Committee..... | 8267 |
| Armed Services Committee..... | 8274 |
| Banking and Currency Committee..... | 8277 |
| Crime, Select Committee on..... | 8282 |
| District of Columbia Committee..... | 8283 |
| Education and Labor Committee..... | 8284 |
| Foreign Affairs Committee..... | 8289 |

Congress—Continued

House of Representatives—Continued

Beginning
entry

| | |
|--|------|
| Government Operations Committee..... | 8296 |
| House Administration Committee..... | 8302 |
| Interior and Insular Affairs Committee..... | 8304 |
| Internal Security Committee..... | 8305 |
| Interstate and Foreign Commerce Committee..... | 8306 |
| Judiciary Committee..... | 8309 |
| Merchant Marine and Fisheries Committee..... | 8312 |
| Post Office and Civil Service Committee..... | 8314 |
| Public Works Committee..... | 8317 |
| Rules Committee..... | 8319 |
| Science and Astronautics Committee..... | 8321 |
| Veterans' Affairs Committee..... | 8325 |
| Ways and Means Committee..... | 8326 |

| | |
|--|------|
| Internal Revenue Taxation Joint Committee..... | 8333 |
|--|------|

| | |
|--|------|
| Reduction of Federal Expenditures Joint Committee..... | 8336 |
|--|------|

| | |
|-------------|------|
| Senate..... | 8343 |
|-------------|------|

| | |
|--|------|
| Aeronautical and Space Sciences Committee..... | 8375 |
| Aging, Special Committee on..... | 8376 |
| Appropriations Committee..... | 8377 |
| Banking and Currency Committee..... | 8378 |
| Commerce Committee..... | 8381 |
| District of Columbia Committee..... | 8388 |
| Finance Committee..... | 8391 |
| Foreign Relations Committee..... | 8401 |
| Government Operations Committee..... | 8408 |
| Interior and Insular Affairs Committee..... | 8412 |
| Judiciary Committee..... | 8414 |
| Labor and Public Welfare Committee..... | 8423 |
| Public Works Committee..... | 8436 |
| Rules and Administration Committee..... | 8440 |
| Small Business, Select Committee on..... | 8441 |

| | |
|-------------------------|------|
| Defense Department..... | 8453 |
|-------------------------|------|

| | |
|---------------------------|------|
| Air Force Department..... | 7949 |
|---------------------------|------|

| | |
|---------------------------------------|------|
| Armed Forces Information Service..... | 7972 |
|---------------------------------------|------|

| | |
|----------------------|------|
| Army Department..... | 7977 |
|----------------------|------|

| | |
|------------------------------|------|
| Army Medical Department..... | 8000 |
|------------------------------|------|

| | |
|---------------------------|------|
| Civil Defense Office..... | 8112 |
|---------------------------|------|

| | |
|----------------------|------|
| Engineers Corps..... | 8532 |
|----------------------|------|

| | |
|----------------------------|------|
| National Guard Bureau..... | 9003 |
|----------------------------|------|

| | |
|----------------------|------|
| Navy Department..... | 9062 |
|----------------------|------|

| | |
|----------------------------------|------|
| Medicine and Surgery Bureau..... | 8887 |
|----------------------------------|------|

| | |
|---|------|
| Naval Facilities Engineering Command..... | 9041 |
|---|------|

| | |
|------------------------------|--|
| Naval Operations Office..... | |
|------------------------------|--|

| | |
|------------------------|------|
| Naval Observatory..... | 9042 |
|------------------------|------|

| | |
|---------------------------------|------|
| Naval Oceanographic Office..... | 9043 |
|---------------------------------|------|

| | |
|-----------------------------|------|
| Naval Personnel Bureau..... | 9050 |
|-----------------------------|------|

| | |
|----------------------------|------|
| Naval Research Office..... | 9057 |
|----------------------------|------|

| | |
|---------------------------------|------|
| Farm Credit Administration..... | 8582 |
|---------------------------------|------|

| | |
|--|------|
| Federal Communications Commission..... | 8606 |
|--|------|

| | |
|--|------|
| Federal Deposit Insurance Corporation..... | 8608 |
|--|------|

| | Beginning entry |
|---|--------------------|
| Federal Home Loan Bank Board..... | 8613 |
| Federal Maritime Commission..... | 8620 |
| Federal Power Commission..... | 8622 |
| Federal Reserve System Board of Governors..... | 8630 |
| Federal Trade Commission..... | 8666 |
| General Accounting Office..... | 8720 |
| General Services Administration..... | 8726 |
| Federal Supply Service..... | 8632 |
| National Archives and Records Service..... | 8975 |
| Federal Register Office..... | 8638 |
| Transportation and Communications Service..... | 9229 |
| Government Printing Office..... | |
| Public Documents Division..... | 9072 |
| Health, Education, and Welfare Department..... | |
| Child Development Office..... | 8104 |
| Children's Bureau..... | 8105 |
| Education Office..... | 8509 |
| Public Health Service..... | 9071 |
| Environmental Health Service..... | 8566 |
| Environmental Control Administration..... | 8557 |
| National Air Pollution Control Administration..... | 8957 |
| Food and Drug Administration..... | 8677 |
| Health Services and Mental Health Administration..... | 8771 |
| Community Health Service..... | 8171 |
| Federal Health Programs Service..... | 8619 |
| Maternal and Child Health Service..... | 8885 |
| National Center for Health Statistics..... | 8998 |
| National Institute of Mental Health..... | 9011 |
| National Institutes of Health..... | 9022 |
| Health Professions Education and Manpower Training Bureau..... | 8763 |
| National Heart and Lung Institute..... | 9006 |
| National Institute of Child Health and Human Development..... | 9011 |
| National Institute of Dental Research..... | 9013 |
| Social and Rehabilitation Service..... | 9198 |
| National Center for Social Statistics..... | 8999 |
| Social Security Administration..... | 9169 |
| Housing and Urban Development Department..... | 8778 |
| Federal Housing Administration..... | 8611 |
| Renewal Assistance Administration..... | 9095 |
| Interior Department..... | 8803 |
| Alaska Power Administration..... | 7971 |
| Bonneville Power Administration..... | 8043 |
| Federal Water Pollution Control Administration..... | 8668 |
| Fish and Wildlife Service..... | |
| Commercial Fisheries Bureau..... | 8151 |
| Sport Fisheries and Wildlife Bureau..... | 9178 |
| Geological Survey..... | 8728 |
| Indian Affairs Bureau..... | 8798 |
| Land Management Bureau..... | 8876 |
| Mines Bureau..... | 8895 |

| | Beginning entry |
|---|--------------------|
| Interior Department—Continued | |
| National Park Service..... | 9026 |
| Outdoor Recreation Bureau..... | 9063 |
| Reclamation Bureau..... | 9079 |
| Interstate Commerce Commission..... | 8827 |
| Joint Publications Research Service..... | 8829 |
| Justice Department..... | 8851 |
| Federal Bureau of Investigation..... | 8605 |
| Narcotics and Dangerous Drugs Bureau..... | 8919 |
| Labor Department..... | 8852 |
| Labor Statistics Bureau..... | 8861 |
| Manpower Administration | |
| Unemployment Insurance Service..... | 9256 |
| Wage and Labor Standards Administration | |
| Labor Standards Bureau..... | 8858 |
| Wage and Hour and Public Contracts Divisions..... | 9263 |
| Women's Bureau..... | 9270 |
| Library of Congress | |
| Copyright Office..... | 8450 |
| National Aeronautics and Space Administration..... | 8920 |
| National Clearinghouse for Drug Abuse Information..... | 9000 |
| National Science Foundation..... | 9033 |
| Post Office Department..... | 9066 |
| President of United States..... | 9069 |
| Executive Office of the President | |
| Budget Bureau..... | 8044 |
| Economic Opportunity Office..... | 8493 |
| National Council on Marine Resources and Engineering Development | 9001 |
| Securities and Exchange Commission..... | 9097 |
| Small Business Administration..... | 9100 |
| Smithsonian Institution..... | 9105 |
| National Museum..... | 9025 |
| State Department..... | 9185 |
| Subversive Activities Control Board..... | 9215 |
| Tariff Commission..... | 9218 |
| Tennessee Valley Authority..... | 9222 |
| Transportation Department..... | 9230 |
| Coast Guard..... | 8135 |
| Federal Aviation Administration..... | 8588 |
| Air Traffic Service..... | 7966 |
| Aircraft Development Service..... | 7970 |
| Aviation Medicine Office..... | 8035 |
| Systems Research and Development Service..... | 9216 |
| Federal Highway Administration..... | 8611 |
| Motor Carrier Safety Bureau..... | 8917 |
| Public Roads Bureau..... | 9075 |
| Federal Railroad Administration..... | 8630 |
| National Transportation Safety Board..... | 9035 |
| Treasury Department..... | 9244 |
| Accounts Bureau..... | 7901 |
| Customs Bureau..... | 8452 |
| Internal Revenue Service..... | 8809 |
| Secret Service..... | 9096 |
| Veterans Administration..... | 9257 |

Monthly Catalog

NO. 905 ● JUNE 1970

ACCOUNTS BUREAU, Treasury Dept.
Washington, DC 20220

- 7901 Report on foreign currencies acquired by United States Government without payment of dollars, fiscal year 1969. [1970.] cover title, [1]+79 leaves, 4° ‡ T 63.113/a : F 761/969

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

- ARS (series). A 77.15:(nos.)
- 7902 42-165. Design of herbicide sprayer for laboratory; [by L. F. Bouse, H. L. Francis, and R. W. Bovey]. Feb. 1970. [2]+18 p. il. 4° †
- 7903 71-24-7. Processing oilseeds, oil, and meal, list of publications and patents for 1968 of Northern Utilization Research and Development Division, Peoria, Ill. Aug. 1969. 2 p. 4° †
- 7904 73-64. Ultraviolet irradiation techniques to preserve maple sap; [by Lloyd Sipple, J. C. Kissinger and C. O. Willits]. Mar. 1970. 19 p. il. 4° ([Eastern Utilization Research and Development Division]; EU publication 3236.) [Prepared under contract 12-14-100-7768(73) by J. L. Sipple and Son, Bainbridge, N.Y.] †
- 7905 73-67. Abstracts & summaries, Eastern Experiment Station collaborators' conference on human nutrition, Oct. 28-29, 1969, Philadelphia, Pa. [with list of references]. [Apr. 1970.] 44 p. 4° (EU Publ. 3238.) †
- 7906 91-S2. Duck virus enteritis reported in United States, 1967-69; [prepared by Animal Health Division]. Dec. 1969. 8 p. il. 4° †
- 7907 91-S4. Cooperative State-Federal sheep and cattle scabies eradication, progress report and epidemiology, fiscal year 1969; [prepared by Animal Health Division]. Feb. 1970. [1]+i+30 p. il. 4° † L.C. card 57-49837
- 7908 Electrons, defense, and regulations, 1969 W. O. Atwater Memorial Lecture [with list of literature citations; by Albert Ezent-Gyorgyi, Director of Research, Institute for Muscle Research, Marine Biological Laboratory, Woods Hole, Mass.]. [Mar. 1970.] [20] p. il. [Presented at Joint meeting of Biological Chemistry Division and Agricultural and Food Chemistry Division of American Chemical Society, Sept. 10, 1969 in New York City]. † ● Item 25-A-1 A 77.10: Sz 2
- 7909 Publications available from Stored-Product Insects Research Branch. Feb. 1970. 22 p. 4° (Market Quality Research Division.) † A 77.17: St 7

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE,
Agriculture Dept., Washington, DC 20250

- 7910 1969 upland cotton program, summary; [prepared by Data Division]. [Jan. 1970.] cover title, 29 p. oblong 8° [Text on p. 2 of cover.] † L.C. card 66-62870 A 82.2: C 82/81/969

AGRICULTURE DEPARTMENT
Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

- 7911 Address by Secretary of Agriculture Clifford M. Hardin at National Farm Institute, Des Moines, Iowa, Feb. 12, 1970. 1970. 11 p. 4° (USDA 442-70.) † A 1.40: H 21/5

♣For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 1

GOVERNMENT PUBLICATIONS

- 7912 Address by Under Secretary of Agriculture J. Phil Campbell before annual dinner of Kansas Agricultural Convention, Topeka, Kans., Jan. 14, 1970. 1970. 13 p. 4" (USDA 87-70.) † A 1.40: C 14/6
- Agriculture information bulletins. ● Item 4 A 1.75: (nos.)
- 7913 341. Toward the new, report on better foods and nutrition from agricultural research; [prepared by Agricultural Research Service]. [Apr. 1970.] cover title, 60+ [1] p. il. 4" [Text on p. 2 and 3 of cover.] * Paper, \$1.00. L.C. card 70-607053
- 7914 341. Summary of cotton fiber and processing test results, crop of 1969. May 1970. 138 p. il. 4" ([Standardization Section, Standards and Testing Branch], Cotton Division, Consumer and Marketing Service.) † L.C. card 53-60807
- 7915 Credit and farm of future, remarks of Under Secretary of Agriculture J. Phil Campbell, at 40th anniversary convention of Independent Bankers Association of America, Honolulu, Hawaii, Mar. 17, 1970. [1970.] 13 p. 4" (6872; USDA 765-70.) † A 1.40: C 15/7
- Farmers' bulletins. ● Item 9 A 1.9: (nos.)
- 7916 2141. Beef cattle, dehorning, castrating, branding, and marking; [by R. T. Clark, A. L. Baker, and George E. Whitmore]. [Nov. 1959, slightly revised Apr. 1970.] [1970.] 16 p. il. ([Animal Husbandry Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1600, Dehorning, castrating, branding, and marking beef cattle.] * Paper, 10c. L.C. card 79-606991
- 7917 2221. Facts for prospective farmers [with selected reference list; by Kenneth H. Myers]. [Issued July 1966, slightly revised May 1970.] [1970.] [2] + 22 p. il. [Supersedes Farmers' bulletin 1961, Getting started in farming.] * Paper, 15c. L.C. card 73-607192
- Leaflets. ● Item 12 A 1.35: (nos.)
- 7918 136. Production of parsley; [prepared by Crops Research Division, Agricultural Research Service]. [Revised Mar. 1970.] [1970.] 4 p. il. narrow 8" †
- 7919 224. Home fruit garden in Pacific Coast States and Arizona; [prepared by Corps Research Division, Agricultural Research Service]. [Revised Aug. 1952, slightly revised Apr. 1970.] [1970.] * Paper, 10c.
- 7920 400. Testing maple sirup for creaming; [by C. O. Willits and J. C. Underwood]. [Revised Apr. 1970.] [1970.] 8 p. il. narrow 8" ([Eastern Utilization Research and Development Division, Agricultural Research Service.]) * Paper, 15c.
- 7921 526. Wild turkeys on southeastern farms and woodlands; [by Dale H. Arner and Verne E. Davison.]. [Oct. 1963, slightly revised Apr. 1970.] [1970.] 8 p. il. * Paper, 10c. L.C. card 76-607028
- Marketing bulletins. ● Item 13-G A 1.95: (nos.)
- 7922 49. USDA grades for pork carcasses. [Apr. 1970.] 18+ [1] p. il. oblong 24" (Consumer and Marketing Service.) * Paper, 20c.
- 7923 50. Market news service on livestock, meat, and wool. Apr. 1970. [2] p. oblong 8" folded into narrow 8" (Consumer and Marketing Service.) * Paper, 10c.
- Marketing research reports. ● Item 13-B A 1.82: (nos.)
- 7924 860. Evaluation of malathion, diazinon, a silica aerogel, and diatomaceous earth as protectants on wheat against lesser grain borer attack in small bins [with list of literature cited; by Delmon W. La Hue]. [Apr. 1970.] iv+12 p. il. 4" ([Agricultural Research Service.]) † L.C. card 70-607186
- 7925 876. Consumers' knowledge and use of Government grades for selected food items; [by T. Q. Hutchison]. [Apr. 1970.] iv+38 p. 4" (Economic Research Service.) * Paper, 40c. L.C. card 70-607206
- Miscellaneous publications. ● Item 13-A A 1.38: (nos.)
- 7926 1165. Demand and price situation for forest products, 1969-70 [with list of literature cited]; by Dwight Hair, Alice H. Ulrich [and] Herbert B. Wagner. Mar. 1970. iv+79 p. il. 4" (Division of Forest Economics and Marketing Research, Forest Service.) † L.C. card 63-64924
- 7927 1166. Hog house for gestating sows. Apr. 1970. [2] p. il. 4" (Cooperative farm building plan exchange; plan 6074; [Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.
- 7928 1167. Wagon box for drying hay. Apr. 1970. [2] p. il. 4" (Cooperative farm building plan exchange; plan 6071; [Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7929 1168. Storage bin for fertilizer. Apr. 1970. 2 p. il. 4° (Cooperative farm building plan exchange; plan 6072; [Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.
- 7930 1169. Milkhouse, frame construction. Apr. 1970. [2] p. il. 4° (Cooperative farm building plan exchange; plan 6063; [Agricultural Engineering Research Service.]) * Paper, 5c.
- PA [Program aid] (series). † ● Item 14-A A 1.68: (nos.)
- 7931 182. Operating loans for better farming, better living. [Slightly revised Feb. 1970.] [1970.] [8] p. il. narrow 8° (Farmers Home Administration.)
- 7932 498. Farm equipment and repair parts, what manufacturers, distributors, and dealers should do with them in national emergency. [Revised May 1970.] [2] p. oblong 8°, folded into narrow 8° size. ([Agricultural Stabilization and Conservation Service.])
- 7933 822. Self-help housing for low income rural families. [Issued Nov. 1967, slightly revised Nov. 1969.] [1969.] [8] p. il. narrow 8° (Farmers Home Administration.)
- 7934 947. Can marketing order help? [May 1970.] 6 p. il. narrow 8° (Consumer and Marketing Service.)
- 7935 952. Food stamps make the difference! [Apr. 1970.] 2 p. il. 4° (Food and Nutrition Service.)
- 7936 Pathways for profits, remarks of Under Secretary of Agriculture, J. Phil Campbell, at Southern Farm Forum, Memphis, Tenn., Feb. 19, 1970. 1970. 12 p. 4° (USDA 553-70.) † A 1.40: C 14/7
- Picture stories.† A 1.100: (nos.)
- 7937 224. Breaking hunger's barriers. Mar. 1970. [6] p. il. 4° (Federal Extension Service.)
- 7938 226. Volunteers start food program. Apr. 1970. [4] p. il. 4° (Food and Nutrition Service.)
- 7939 Public concern and industry interest in forests, remarks by J. Phil Campbell, Under Secretary, Department of Agriculture, at American Pulpwood Association annual meeting, New York City, Mar. 18, 1970. [1970.] 10 p. 4° (6873; USDA 766-70.) † A 1.40: C 15/8
- 7940 Remarks by Secretary of Agriculture Clifford M. Hardin at annual convention of American National Cattlemen's Association, Jan. 25, 1970, Washington, D.C. 1970. 10 p. 4° (USDA 220-70.) † A 1.40: H 21/4
- Science study aid (series).
- 7941 1. Making raisins: [prepared by Margaret Jackson]. [Apr. 1970.] [4] p. il. 4° ([Information Division, Agricultural Research Service.]) [Issued with perforations.] * Paper, 10c. ● Item 14-B A 1.104: 1
- Statistical bulletins. ● Item 15 A 1.34: (nos.)
- 7942 447. Personal property taxes levied on farmers 1950-67: [by Tresa H. Matthews and Ronald Bird]. [Mar. 1970.] 12 p. 4° ([Economic Development Division; Economic Research Service.]) * Paper, 15c.
- 7943 448. Dairy market statistics 1969, annual summary of market statistics [collected and computed by Dairy and Poultry Market News Branch]. Apr. 1970. 24 p. 4° (Consumer and Marketing Service.) * Paper, 20c.
- L.C. card 71-607154
- 7944 450. Annual report on tobacco statistics, 1969: [prepared by Tobacco Division, Consumer and Marketing Service]. Apr. 1970. 51 p. il. 4° * Paper, 40c.
- 7945 Summary of remarks by Assistant Secretary of Agriculture Clarence D. Palmby at banquet meeting of National Association of Wheat Growers, Oklahoma City, Okla., Jan. 21, 1970. 1970. 8 p. 4° (USDA 138-70.) † A 1.40: P 18/3
- L.C. card 77-601926
- Technical bulletins. ● Item 16 A 1.36: (nos.)
- 7946 1410. Effects of maturity changes on nondestructive measurements of citrus fruit quality [with list of literature cited; by Otto L. Jahn]. [Mar. 1970.] cover title, 11+50 p. il. (Agricultural Research Division.) [Text on p. 2 of cover.] * Paper, 40c.
- L.C. card 77-607185
- 7947 1419. Biology of poor seed production in tephrosia vogelii [with list of literature cited; by Franklin W. Martin and Eugenio Cabanillas]. [Apr. 1970.] [2]+34 p. il. ([Crops Research Division, Agricultural Research Service.]) * Paper, 20c.
- L.C. card 79-607164
- 7948 Telephone directory, Department of Agriculture: issued by Office of Plant and Operations. Feb. 1970. cover title, 3-1444 p. [Text on p. 2-4 of cover.] * Paper, 35c. A 1.89: 970

GOVERNMENT PUBLICATIONS

AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

- 7949 Aerospace sciences review, no. 70-1. Jan. 1970. 20 p. (AWS recurring publication 105-2.) [Prepared for Air Weather Service by USAF Environmental Technical Applications Center.] ‡ D 301.42/2: 70-1
- AFCRL (series). (Air Force Cambridge Research Laboratories, Office of Aerospace Research.) D 301.45/4-3: (nos.)
- 7950 70-0140. Propagation of electromagnetic waves over smooth multi-section curved earth, exact theory [with list of other related references; by] James R. Wait. Mar. 4, 1970. [2] leaves+31+[4] p. il. 4° (Microwave Physics Laboratory project 5635; scientific report 48.) * Paper, \$3.00.
- 7951 70-0174. On launching azimuthal surface wave on cylindrical impedance boundary [with list of references]; by James R. Wait. Mar. 10, 1970. [2] leaves+13+[4] p. il. 4° (Microwave Physics Laboratory project 5635; scientific report 49.) * Paper, \$3.00.
- Air Force Human Resources Laboratory: [Technical report] AFRHL-TR (series). (Personnel Research Division, Air Force Systems Command, Lackland Air Force Base, Tex.) ‡ D 301.45/27: (nos.)
- 7952 69-27. Construction and administration of 10 Air Force job inventories [with list of references]; by Clyde C. Mayo. Oct. 1969. viii+24+[2] p. il. 4° ([Contract F41609-68-C-0016; project 7734; task 773401.])
- 7953 69-32. Three studies of job inventory procedures, selecting duty categories interviewing, and sampling [with list of reference]; by Clyde C. Mayo. Nov. 1969. vii+9+[2] p. 4° ([Contract F41609-68-C-0016; project 7734; task 773401.])
- 7954 69-35. Method for determining job types for low aptitude airmen; by Clyde C. Mayo. Nov. 1969. vii+9+[2] p. 4° ([Contract F41609-68-C-0016; project 7734; task 773401.])
- 7955 69-104. Inflight performance differences of pilot and navigator F-4 2d-seat crewmembers, limited southeast Asia combat evaluation [with list of references]; by Forrest R. Ratcliff [and others]. July 1969. viii+27+[2] p. il. 4° ([Project 6323; task 632305.])
- Air Force manual AFM (series).
- 7956 88-7, chap. 5. See Army Department technical manual 5-822-2.
- 7957 88-21, chap. 1. See Army Department, technical manual 5-844-1.
- Air Force pamphlet AFP (series). D 301.35: (nos.)
- 7958 161-19. Aerospace medicine: Environmental health engineering handbook, air pollution [with bibliography]; Mar. 17, 1970. cover title, [209] il. 4° [Issued with perforations. Contains copyright material.] ‡ ● Item 421-A
L.C. card 78-606716
- 7959 211-4. See Armed Forces Information Service, DoD pamphlet GEN-6C.
- Air Force Systems Command manual AFSCM (series).
- 7960 310-1. Contractor data management: Management of contractor data and reports, v. 2, Authorized data list, Change 3. Apr. 1, 1970. [56] p. 4° (Air Force Logistics Command manual AFCL 310-1, v. 2.) [Issued in loose-leaf form.] * Paper, 55c. ● Item 421 D 301.45/14: 310-1/2/v.2/ch.3
- Air Weather Service pamphlet AWSP (series).
- 7961 0-13. Indexes: Catalogue of local weather forecast studies. Nov. 1969. cover title, iv+1-134+2-101 p. 4° [Issued with perforations. Supersedes AWSP 0-13, Nov. 30, 1961.] ‡ D 301.27/2: 0-13
- Environmental Technical Applications Center: Technical notes. ‡ D 301.40/2: (nos.)
- 7962 70-2. Annotated climatological bibliography of Benelux countries, (1960-69); compiled by Dennis L. Boyer and Alvin L. Smith, Jr. Feb. 1970. ix+67 p. il. 4°
L.C. card 78-607240
- 7963 70-4. Selected annotated bibliography of environmental studies of Israel (1960-69); compiled by Vincent J. Creasi, Dennis L. Boyer, and Alvin L. Smith, Jr. Apr. 1970. viii+51 p. il. 4°
L.C. card 71-607241
- 7964 Lithograph series, set 7, U.S. Air Force. [1969.] 12 colored prints each 17 x 22 in. or 22 x 17 in. [Colored lithographs suitable for framing. Issued in envelope.] * Paper, \$2.50 per set. D 301.76: 7

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1970

- 7965 Lithograph series, set 8, U.S. Air Force. [1969.] 12 colored prints each 17 x 22 in. or 22 x 17 in. [Colored lithographs suitable for framing. Issued in envelope.] * Paper, \$2.50 per set. D 301.76:8

AIR TRAFFIC SERVICE, Transportation Dept. Washington, DC 20553

- 7966 Facility management handbook, Change 4. [Mar. 16, 1970.] [64] p. il. 4° (7210.3 CHG 4.) [Effective July 1, 1970. Cancellation date Oct. 1, 1970. Cancels notice N7110.143, Jan. 22, 1970. Issued in looseleaf form.] †
● Item 431-D-1 TD 4.308: F 11/ch.4
- 7967 Flight Services handbook, Change 6. [Mar. 16, 1970.] [213] p. 4° (7110.10, CHG 6.) [Effective July 1, 1970; cancellation date Oct. 1, 1970. Includes all Service A GENOT through GENOT 0/8. Issued in looseleaf form.] * Paper, \$9.00 (including basic handbook and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. ● Item 431-D-1 TD 4.308: F 64/ch.6
- 7968 International flight information manual, v. 18; Apr. 1970. [1970.] xxx+183 p. 4° (Flight Services Division, National Flight Data Center (AT-430).) [Issued with perforations.] * Paper, \$3.00 (including basic manual and supplementary service for 1 year); 75c. additional for foreign mailing. ● Item 431-C-18 TD 4.309: 18
- 7969 Terminal air traffic control handbook, Change 3. [Mar. 16, 1970.] [119] p. il. 4° (7110.8A chg. 3) [Effective July 1, 1970. Cancellation date Sept. 1, 1970. Issued in looseleaf form.] † ● Item 431-D-1 TD 4.308: T 27/970/ch.3

AIRCRAFT DEVELOPMENT SERVICE, Transportation Dept. Washington, DC 20553

NOTE.—The Aircraft Development Service was established by the Administrator of Federal Aviation Administration in July 1962, with the mission to seek solutions to "hard core" aviation safety problems.

Report FAA DS—(series).

- 7970 70-3. Criteria for aircraft installation and utilization of extinguishing agent concentration recorder, final report: [by] George Chamberlain, Mar. 1970. vii+55+[12] p. il. 4° ([Project 520-001-12X.]) † TD 4.611: 70-3

ALASKA POWER ADMINISTRATION, Interior Dept. P.O. Box 50, Juneau, AK 99801

NOTE.—The Alaska Power Administration was established by the Secretary of the Interior on June 16, 1967, to promote the development and utilization of the water, power, and related resources of Alaska.

- 7971 Alaska resources development studies: Possibilities of new land development in Matanuska-Susitna Borough, Alaska [with bibliography]. Mar. 1970. cover title, xiv+226 p. il. map, 4° [Report of study team.] † I 68.9: M 41

ARMED FORCES INFORMATION SERVICE, Defense Dept. Washington, DC 20301

- DoD [pamphlets.] ● Item 312-A D 2.15: (letters-nos.)
- 7972 AO-16B. Capsule facts for Armed Forces: State of Israel [with reading list]. Feb. 1970. [8] p. il. 4° ([Army Dept.] DA Pam 360-789.) [Adapted From Department of State Background notes series.] †
L.C. card 68-61277
- 7973 AO-148. Capsule facts for Armed Forces: Republic of Zambia [with reading list]. Feb. 1970. [4] p. il. 4° ([Army Dept.] DA Pam 360-788.) [Adapted from Department of State Background notes series.] †
L.C. card 68-61277

♠For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

DoD [pamphlets.]—Continued

- 7974 GEN-6C. Voting information, 1970. [1970.] x+71 p. il. 4° ([Army Dept.] DA pam 360-503; [Navy Dept.] NAVPERS 158681; [Air Force Dept.] AFP 211-4; [Marine Corps] NAVMC 1174; [Coast Guard] CG 292.) [Supersedes DoD GEN-6E/DA Pam 360-503/NAVPERS 15868F/AFP 211-4/NAVMC 1174 (Rev. 68)/CG 292, Jan. 5, 1968.] ‡
L.C. card 56-60816
- 7975 VR-11. Vietnam review: 11, Pacification in Vietnam, Dec. 1969 [published 1970]. 4 p. il. 4° [Adapted from Department of State Vietnam information notes.] †

ARMS CONTROL AND DISARMAMENT AGENCY

Washington, DC 20451

- 7976 9th annual report to Congress, Jan. 1-Dec. 31, 1969. [1970.] viii+60 p. il. ([Publication 45.]) [Also issued as H. doc. 262, 91st Cong. 2d. sess.]
* Paper, 35c. • Item 125-A-4
L.C. card 62-60648

AC 1.1: 969

ARMY DEPARTMENT, Defense Dept.

Washington, DC 20310

AMC pamphlet. (Army Materiel Command.)

- 7977 310-1. Military publications: Index of publications and bank forms, current as of Mar. 13, 1970, Change 1, Apr. 1, 1970. 21+[1] p. 4° [Issued with perforations.] ‡ • Item 322-A D 101.22/3: 310-1/10/ch.1
- 7978 3200. Thermal conductivity of superconductors [with list of references]; by Irving N. Greenberg, Dec. 1969. v+54+[2] p. il. 4° (DA task ITO 61102 B11A 01 26.) ‡ D 111.9/4: 3200
- 7979 Army Materiel Command, arsenal for the brave. [Feb. 1, 1970.] cover title. iv+24 p. il. oblong 8° [Text on p. 2 and 3 of cover. Page 24 left blank to be used for notes.] † • Item 325 D 101.2: Ar 5/9

Army regulations AR (series). [Issued with perforations.] • Item 323 D 101.9: (nos.)

- 7980 40-501. Medical services: Standards of medical fitness, Change 24 effective Jan. 1, 1970. Nov. 10, 1969. [73] p. 4° [Includes list of new pages. Supersedes DA message S97173, Feb. 12, 1969.] * Paper, 70c.
- 7981 40-501. Medical services: Standards of medical fitness, Change 25, Feb. 2, 1970. [10] p. 4° * Paper, 15c.
- 7982 55-356. Transportation and travel: Personal property traffic management regulation, [Change] 2, Sept. 2, 1969. [44] p. 4° (NAVSUP Pub. 455, Ch. 2; [Air Force regulation] C2, AFR 75-17; [Marine Corps order] MCO P4050.34B, Ch. 2.) [Issued with perforations.] * Paper, 45c.

Field manual FM (series). ‡ • Item 324 D 101.20: (nos.)

- 7983 17-95. Armored cavalry regiment [May 15, 1966] Change 1, Mar. 16, 1970. 4S+[1] p. il. 4° [Issued with perforations.]
- 7984 24-20. Field wire and field cable techniques [with list of references], Feb. 1970, cover title, ii+350 p. il. 16° [Supersedes FM 24-20, May 19, 1960.]
- 7985 101-31 1. Staff officers' field manual nuclear weapons employment doctrine and procedures, Change 1, Dec. 19, 1969. [52] p. il. 4° (Navy Dept., [Marine Corps Fleet Marine Force manual] FMFM 11-1, Change 1.) [Issued in looseleaf form.]

Natick Laboratories, Natick, Mass.: Technical report. ([Army Materiel Command.])

- 7986 70-52 FL. Studies of reversible compression of freeze dried RTP cherries and blueberries [with list of references]; by Abdul R. Rahman [and others], Feb. 1970. vi+15+[61] p. il. 4° ([Food Laboratory FL-105] ; project reference 1J6-62708-D553.) ‡ D 106.21: 70-52-FL

Pamphlets. • Item 327 (Rev. 1969) D 101.22: (nos.)

- 7987 360-503. See Armed Forces Information Service, DoD pamphlet GEN-6C.
- 7988 360-788. See Armed Forces Information Service, DoD pamphlet AO-14S.
- 7989 360-789. See Armed Forces Information Service, DoD pamphlet 16B.
- 7990 570-4. Manpower procedures handbook, Mar. 1970, cover title, [63] p. il. 4° [Issued with perforations. Supersedes DA pam 1-45, Feb. 8, 1968.] ‡

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1970

- 7991 715-50-70. Procurement legal service. Apr. 7, 1970. 7 p. 4° [Issued with perforations.] ‡
- 7992 750-13. Maintenance of supplies and equipment: Operating guide for TDA support maintenance activities [with list of references]. Mar. 1970. cover title, iii+32+[1] p. il. 4° [Issued with perforations.] ‡
- 7993 Soldiers' Home National Cemetery. [1970.] [10] p. il. † ● Item 325
D 101.2: S0 4
- Technical manual TM (series). ‡
- 7994 5-803-4. Planning of Army aviation facilities [with list of references]. Mar. 1970. cover title, [97] p. il. 1 pl. 4° [Issued with perforations. Supersedes TM 5 803 4, Dec. 30, 1969.] ● Item 329 D 101.11: 5 803 4/2
- 7995 5 822 2. General provisions and geometric design for roads, streets, walks, and open storage areas. Change 6; Mar. 15, 1970. 1970. [44] p. 1 tab. 4° ([Air Force Dept.] AFM 88-7, Chap. 5, C 6.) [Issued with perforations. Formerly designated Corps of Engineers manual EM 1110 345-290, July 21, 1961.] ● Item 338-A D 102.6/3: 1110 345-290/ch.6
- 7996 5 822 7. Roads, streets, and pavements generally, standard practice for concrete pavements. July 1965 [published 1968]. cover title, 42+3 p. 4° [Reprint of former EM 1110-345-307, May 15, 1964. Includes current pages from Changes 1-4. Issued with perforations.] ● Item 329
D 101.11: 5-822-7
- 7997 5-844-1. Courier station design, Change 1. Mar. 23, 1970. [6] p. 4° (Department of Navy manual NAVFAC P-360 Ch-1, Department of Air Force manual AFM 88-21, Chap. 1, C 1.) [Issued with perforations.]
D 101.11: 5-844-1/change 1
- 7998 U.S. Army in the '70s, 16th national conference, Civilian Aides to Secretary of Army. Fort Lesley J. McNair, Washington, D.C., May 17-19, 1970. [1970.] [32] p. il. 4° ‡ ● Item 325 D 101.2: C 49/4/970
- 7999 United States Army human factors research & development, 15th annual conference, U.S. Army Training Center, Infantry, and Fort Ord, Calif. Nov. [4-6], 1969 [with bibliographies]. [1970.] cover title, vi+387 p. il. 4° [Sponsored by Chief of Research & Development, Army Dept. Edge index and how to use on p. 4 of cover.] ‡ ● Item 323-C
D 101.52/6: 969

ARMY MEDICAL DEPARTMENT, Defense Dept. Washington, DC 20310

NOTE.—The name of the Army Medical Service was changed to Army Medical Department by Public law 90-329, approved June 4, 1968.

- 8000 Abstracts from annual and technical reports submitted by USAMRDC contractors/grantees, July 1, 1969-Sept. 30, 1969. [1970.] cover title, [110] p. (U.S. Army Medical Research and Development Command.) ‡ ● Item 349-A-1 D 104.23: 969
- 8001 Educational opportunities for physical therapists. [Mar. 1970.] cover title, 16 p. il. 4° ([RP1-576.]) [Illustration on p. 2 of cover.] ‡ ● Item 351-A D 104.2: P 56/2/970
- 8002 U.S. Army Medical Department fact sheet. Medical Department early commissioning program for medical, osteopathic, dental, and veterinary medicine students. ([Feb. 1970.]) 5 p. 4° ([MEDP'T R.]) ‡ ● Item 351-A D 104.2: C 73

ATOMIC ENERGY COMMISSION Washington, DC 20545

AEC research and development reports. Y 3.At 7: 22/(letters-nos.)

- 8003 AEC tr-7112. Investigation of growth of azimuthal current and microwave radiation of theta-pinch plasma [with bibliography; by I. Yu Adamov and others]. [Jan. 1970.] cover title, 13 p. il. 4° (AEC file NP-17943; Translation series; Division of Technical Information.) [Akademiya Nauk Ukrainskoi SSR, Kharkov. Fiziko-Tekhnicheskii Institut report 183, 1968.] ‡ Paper, \$3.00. L.C. card 70-607183

4For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

AEC research and development reports—Continued

- 8001 AEC tr-7122. Radioactive contamination of environment by underground nuclear explosions, and methods of forecasting it, Moscow, 1969 [with bibliography; U. A. Izrael, editor]. [Mar. 1970.] cover title, vi+65 p. il. 4° (Translation series.) Φ Paper, \$3.00.
L.C. card 73-607184
- 8003 AEC-tr 7126. Problems of distribution and experimental evaluation of permissible levels of Cs^{137} , Sr^{90} , and Ru^{106} [with bibliography; by L. A. Buldakov and Yu. I. Moskalev. [Feb. 1970.] cover title, vi+275 p. il. 4° (Translation series.) [Atomizdat, Moscow, 1968.] Φ Paper, \$3.00.
L.C. card 70-607175
- 8006 AEC-tr-7130. Phenix, prototypes fast-neutron nuclear power station. [Feb. 1970.] cover title, 217+[9] p. il. 16 p. of pl. 4° (Translation series.) [From Bulletin d'Informations scientifiques et techniques, no. 138, June 1969.] Φ Paper, \$3.00.
L.C. card 75-607198
- 8007 AEC-tr-7135. Wave equations approximating precise solutions for non-linear electrodynamics and optics II [with bibliography; by V. M. Eleonskii and V. P. Silin]. [Feb. 1970.] cover title, 33 p. il. 4° (Translation series, AEC file NP-17915, Russian preprint 37.) [Akademiya Nauk SSSR, Moscow, Institut Fiziki, 1969.] Φ Paper, \$3.00.
L.C. card 70-607178
- 8008 AEC tr 7136. Radiobiology, v. 9, no. 5, 1969 [articles with bibliographies]. [Feb. 1970.] cover title, [1]+a-d+209 p. il. 4° (Division of Technical Information.) [Translation of Radiobiologiya, 9, no. 5, 959-789, 1969.] Φ Paper, \$3.00.
- 8009 AI-AEC-12792 v. 2). 1000 MWe LMFBR liquid metal fast breeder reactor follow-on study: Atomics International, task 3 report, conceptual design report, v. 2. Engineering studies [with list of references; R. E. Aronstein and D. F. Casey, editors]. [1970.] cover title, 307 p. il. 4° (Division of Technical Information) [Prepared for Argonne National Laboratory; contract ANL 31-109-38-1996.] Φ Paper, \$3.00.
- 8010 AI-AEC-12792 (v. 4). 1000 MWe LMFBR liquid metal fast breeder reactor follow-on study: Atomics International, task 3 report, conceptual design report, v. 4. Description of plant design [with list of references]. [1970.] cover title, 321 p. il. 4° (Division of Technical Information) [Prepared for Argonne National Laboratory; contract ANL 31-109-38-1996.] Φ Paper, \$3.00.
- 8011 CEX-61.7.1. Aeroradioactivity survey and areal geology of Minneapolis-Saint Paul area, Minn.-Wis. (ARMS-I) [with lists of references cited; by] Sherman K. Neuschel. Feb. 1970. cover title, [2]+5-24 p. il. map in pocket. 4° (Civil effects study, Civil Effects Test Operations.) Φ Paper, \$3.00.
- 8012 CONF-691002. 9th conference on thermal conductivity, containing papers presented Oct. 6-8, 1969, at Iowa State University, Ames, Iowa [with bibliographies]; Howard R. Shanks, editor. Mar. 1970. x+744 p. il. 4° [Jointly sponsored by Ames Laboratory, USAEC, Office of Naval Research and Iowa State University.] Φ Paper, \$3.00.
- 8013 HIT-345. Spherical capsule technology program, quarterly progress report, Apr. 1-June 30, 1968 [with list of references]. Apr. 1969. vi+54 p. il. 4° (Hittman Associates, Incorporated, Columbia, Md.; [contract AT (29-2)-2475].) Φ Paper, \$3.00.
- 8014 HIT-370. Spherical capsule technology program, heat source technical report [with list of references]. Jan. 1969. cover title, [327] p. il. 4° (Hittman Associates, Incorporated, Columbia, Md.; [contract AT (29-2)-2475].) Φ Paper, \$3.00.
- 8015 HIT-412. Spherical capsule technology program, addendum to heat source technical report [with list of references]. July 1969. cover title, 137 p. il. 4° (Hittman Associates, Incorporated, Columbia, Md.; [contract AT (29-2)-2475].) Φ Paper, \$3.00.
- 8016 JAPFNR 2. Formal report, United States-Japanese fast reactor exchange program: Test manufacturing of fuel assemblies for experimental fast breeder reactor (II) (FCRE-II) [with list of references]. Mar. 1969. [268] p. il. 4° (Power Reactor and Nuclear Fuel Development Corp., Tokai, Japan.) [Original report no. PNC-N-841-69-3138.] Φ Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1970

- 8017 MIT-3343-31. Effect of gamma rays on marine finfish fillets inoculated with type E, clostridium botulinum, final report [with list of references; by S. A. Goldblith and J. T. R. Nickerson]. 1968. [3]+48 p. il. 4° (Massachusetts Institute of Technology, Cambridge Mass.; [contract AT(30-1)-343].) Φ Paper, \$3.00.
- 8018 NCG-TR 17. Project Tank Trap, field evaluation of nuclear terrain barriers [with list of references; prepared by Bernard C. Hughes, William L. Harrison, and Roger Paul]. June 1969. cover title, [88] p. il. 4° (NCG technical report 17; U.S. Army Engineer Nuclear Cratering Group, Lawrence Radiation Laboratory, Livermore, Calif., and Land Locomotion Laboratory, U.S. Army Tank-Automotive Command, Warren, Mich.) Φ Paper, \$3.00.
- 8019 ORO-674. Three methods of evaluating capital expenditures in public sector, annual cost, present worth, rate of return [with list of selected references; by] St. George Tucker Arnold. Dec. 1969. iv+153 p. 4° (Operational Planning and Power Division, Oak Ridge Operations.) Φ Paper, \$3.00.
- 8020 PNE-526. Plowshare, civil, industrial and scientific uses for nuclear explosives, United States Army Corps of Engineers, Project Schooner, ecological and environmental effects from local fallout from Schooner: 1, Soil thermoluminescence in relation to radiation exposure under field conditions, final report [with list of references; by Hideo Nishita and William A. Rhoads]. Feb. 27, 1960. cover title, v+21 p. il. 4° [Prepared under contract AT(29-1)-1183 by EG&G, Inc. and under contract AT(04-1) GEN-12 University of California Los Angeles Laboratory of Nuclear Medicine and Radiation Biology.] Φ Paper, \$3.00.
- 8021 PNE-963. Cabriolet, surface-motion and vented-gas temperature measurements [with list of references; by Robert F. Rohrer]. Nov. 25, 1969. cover title, x+103 p. il. 4° (Plowshare civil, industrial and scientific uses for nuclear explosives.) [Prepared in cooperation with Lawrence Radiation Laboratory, University of California, Livermore, Calif. Page, 103 of text appears on p. 3 of cover.] Φ Paper, \$3.00.
- 8022 PNE-1012. Gasbuggy, final report on structural response [with list of references]. [Nov. 1969.] cover title, [68] p. il. 4° (John A. Blume & Associates, Research Division, San Francisco, Calif.; [Contract AT(26-1)-99].) [Plowshare civil, industrial, and scientific uses for nuclear explosives. Government-industry experiment sponsored by Atomic Energy Commission, El Paso Natural Gas Company, and Interior Department.] Φ Paper, \$3.00.
- 8023 PNE-1013. Gasbuggy, hydrology of Project Gasbuggy site, Rio Arriba County, N. Mex. [with list of references; by Jerry W. Mercer]. Sept. 1969. cover title, 45 p. il. 4° (Geological Survey, U.S. Department of Interior.) [Government-Industry experiment sponsored by Atomic Energy Commission, El Paso Natural Gas Company, U.S. Department of Interior. Plowshare civil, industrial and scientific uses for nuclear explosives.] Φ Paper, \$3.00.
- 8024 RME-4107. Uranium in Appalachian mobile belt [with list of references]; by John W. Gableman. Mar. 1968. 41 p. il. 4° (Division of Raw Materials.) * Paper, 50c. ● Item 1051-C
- 8025 TID-25288 (v. 3). Chronic animal feeding studies on radiation-pasteurized claims, chicken feeding experiments, final report; [by Harry C. Fegley and Russell S. Edmonds]. May 31, 1969. cover title, iv+141 p. il. 4° (Adullated Medical Enterprises, Princeton, N.J.; [contract AT(30-1)-3573].) Φ Paper, \$3.00.
- 8026 WASII-1128. Uranium in southern United States, errata. [1970.] 1 p. 4° † ● Item 1051-C
- 8027 WASII-1151. Implications of substitution of strontium oxide for strontium titanate in terrestrial/marine radioisotopic power units [with list of references]; prepared by [S. Z. Mikhail and L. R. James]. June 1969. cover title, viii+55+A-7+B-31 p. il. 4° (USNRDL-TR-69-75; Naval Radiological Defense Laboratory, San Francisco, Calif.) * Paper, \$1.00. ● Item 1051-C
- 8028 WASII-1154. Evaluation of minor isotope safeguard techniques (MIST) in reactor fuel reprocessing; [prepared by Nuclear Fuel Services Corporation (NFS), West Valley, N.Y.]. Feb. 20, 1970. [5]+65 p. 4° ([Office of Safeguards and Materials Management.]) * Paper, 65c. ● Item 1051-C

GOVERNMENT PUBLICATIONS

- 8029 Molecular genetics, Mar. 1970. [2]+73-96 p. il. 4° (Division of Biology and Medicine.) [Reprinted from Fundamental nuclear energy research, 1969.] * Paper, 25c. Y 3.At 7: 48 aM 732
- 8030 Occupational employment trends in atomic energy field, 1963-68; prepared by [Richard E. Dempsey and John M. Lukasiewicz]. [1970.] viii+53 p. il. 4° [Prepared by Labor Statistics Bureau, Labor Dept.] * Paper, 65c. ● Item 1051 L.C. card 70-607135 Y 3.At 7: 2/Em 7/3
- 8031 Positive power of science, remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission at International Joint Conference of American Geographical Society and American Division of World Academy of Art and Science, New York, N.Y., May 1, 1970. 1970. 9 leaves, 4° (S-17-70.) † Y 3.At 7: 34 Se 1/195
- 8032 Plutonium research program, fiscal year 1970; compiled by Plutonium Research Coordinating Committee, Mar. 1970. v+79+[1]+A-10 p. 4° † ● Item 1051 L.C. card 77-607142 Y 3.At 7: 2 P 74/970
- 8033 Science service, history and tribute, remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission and President, Science Service, at International Science Fair Awards Banquet, Baltimore, Md., May 15, 1970. 1970. 12 leaves, 4° (S-16-70.) † Y 3.At 7: 34 Se 1/196
- 8034 Telephone directory, Atomic Energy Commission, Mar. 1970. cover title, vi+82 p. [Text on p. 2-4 of cover.] * Paper, 75c. Y 3.At 7: 55/970

AVIATION MEDICINE OFFICE, Transportation Dept. Washington, DC 20553

- [Aviation medical reports] AM (series). TD 4.210:(nos.)
- 8035 69-11. Occupations of active airmen; [by] Charles F. Booze, jr. July 1969. [5]+12+[1] p. 4° Φ Paper, \$3.00.
- 8036 69-15. Spiral aftereffect: 2. Some influences of visual angle and retinal speed on duration and intensity of illusory motion [with list of references: by] Mary Jane Williams [and] William E. Collins, Aug. 1969. [4]+11+[2] p. il. 4° Φ Paper, \$3.00.
- 8037 69-16. Methodology in assessment of complex performance, effects of signal rate on monitoring a static process [with list of references: by] W. Dean Chiles, Cheryl B. Bruni, [and] Robert A. Lewis, Aug. 1969. [4]+9+[1] p. 4° Φ Paper, \$3.00.
- 8038 69-18. Safety significance of aircraft accident post mortem findings [with list of references: by] P. V. Siegel, S. R. Mohler, [and] A. Cierobiej, Oct. 1969. [4]+12+[2] p. il. 4° Φ Paper, \$3.00.
- 8039 69-19. Comparison of behavioral effects of various levels of chronic disulfoton poisoning [with list of references: by] David W. Pearson, George Clark, and Carl M. Moore, Oct. 1969. [4]+6+[2] p. il. 4° Φ Paper, \$3.00.
- 8040 69-20. Adaptation to vestibular disorientation: 11. Influence of specific and non-specific gravi-receptors on nystagmic responses to angular acceleration [with list of references: by] William E. Collins, Billy P. Updegraff, Oct. 1969. [4]+10+[2] p. il. 4° Φ Paper, \$3.00.
- 8011 69-21. Recovery of motor performance following startle [with list of references: by] Richard I. Thackray, R. Mark Touchstone, Oct. 1969. [4]+11+[2] p. il. 4° Φ Paper, 3.00.
- 8012 Directory aviation medical examiners, Aug. 1969. cover title, [5]+306 p. il. † ● Item 431-E-3 L.C. card 64-1727 TD 4.211: 969

BONNEVILLE POWER ADMINISTRATION, Interior Dept. Portland, OR 97208

- 8043 Generation and sales statistics, calendar year 1969. [Mar. 13, 1970.] 6 p. il. 4° ([Branch of Customer Service, Rates and Statistics.]) [Pages 4-6 issued as leaves.] † L.C. card 54-61687 I 44.8: 969/2

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

BUDGET BUREAU, Executive Office of the President
Washington, DC 20503

Executive management bulletin.

- 8044 Analyzing manpower requirements using statistical estimates, Apr. 1970, cover title, 19 p. il. * Paper, 20c. ● Item 855 (Rev.) PrEx 2.3/3 : M 31
- 8045 Simplifying Federal aid to States & communities, 1st annual report to the President on inter agency program, Mar. 1970, vi+16 p. il. 4° ½ PrEx 2.18 : 970
L.C. card 72-607201

BUSINESS AND DEFENSE SERVICES ADMINISTRATION,
Commerce Dept., Washington, DC 20230

- 8046 Patterns of industrial growth: Shipments and production of selected glass products, 1958-68, Mar. 1970, 8 p. 4° (Office of Business Analysis, Statistical Operations.) † Paper, 10c.
L.C. card 74-607223 C 41.90/5 : G 46/958-68
- 8047 — Shipments of farm machines and equipment, 1958-67, Jan. 1970, 19 p. 4° † Paper, 10c. C 41.90/5 : F 22/958-67
- 8048 — Shipments of selected electronic and associated products, 1961-67, Jan. 1970, 16 p. 4° † Paper, 10c. C 41.90/5 : E1 2/961-67
- 8049 — Shipments of selected instruments and related products, 1961-67, Jan. 1970, 9 p. 4° † Paper, 10c. C 41.90/5 : In 7-961-67

BUSINESS ECONOMICS OFFICE, Commerce Dept.
Washington, DC 20230

- 8050 1969 business statistics: [prepared by Current Business Analysis Division], 17th biennial edition, [1970.] vi+264+[1]+187 p. 4° [Supplement to Survey of current business, Edge index on p. 4 of cover.] * Paper, \$3.00.
● Item 288
L.C. card 21-26819 C 43.8/4 : 969

CABINET COMMITTEE ON OPPORTUNITY FOR THE SPANISH SPEAKING
1800 G St. NW., Washington, DC 20506

NOTE.—The Cabinet Committee on Opportunity for the Spanish Speaking was established by Pub. law 91-181, approved Dec. 30, 1969.

- 8051 Spanish surnamed American college graduates, 1970, [1970.] [331] p. oblong 8° † ● Item 1067 K
L.C. card 76-607253 Y 3.Sp 2.7 : 2 Am 3-970

CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233

- 1967 census of business: Major retail centers in standard metropolitan statistical areas BC67 MRC (series). (Business Division.) Preprint of v. 3, Retail trade, major retail centers. C 3.203/13 : 967/ (nos.)
- 8052 2. Alabama. [Apr. 1970.] iv+47 p. il. 4° * Paper, 65c. ● Item 132-A-2
- 8053 8. Delaware. [Apr. 1970.] iv+15 p. il. 4° * Paper, 40c. ● Item 132-A-9
- 8054 9. District of Columbia. [Apr. 1970.] iv+20 p. il. 4° * Paper, 40c. ● Item 132-A-10
- 8055 14. Illinois. [Apr. 1970.] iv+60 p. il. 4° * Paper, 70c. ● Item 132-A-16
- 8056 25. Mississippi. [Apr. 1970.] iv+17 p. il. 4° * Paper, 45c. ● Item 132-A-20
- 8057 21. Maryland. [Apr. 1970.] iv+19 p. il. 4° * Paper, 40c. ● Item 132-A-23
- 8058 22. Massachusetts. [May 1970.] iv+76 p. il. 4° * Paper, \$1.00. ● Item 132-A-24
- 8059 24. Minnesota. [May 1970.] iv+29 p. il. 4° * Paper, 50c. ● Item 132-A-26
- 8060 25. Mississippi. [May 1970.] iv+17 p. il. 4° * Paper, 40c. ● Item 132-A-27
- 8061 26. Missouri. [May 1970.] iv+43 p. il. 4° * Paper, 65c. ● Item 132-A-28
- 8062 34. North Carolina. [May 1970.] iv+46 p. il. 4° * Paper, 65c. ● Item 132-A-40
- 8063 37. Oklahoma. [May 1970.] iv+28 p. il. 4° * Paper, 50c. ● Item 132-A-39
- 8064 38. Oregon. [Apr. 1970.] iv+23 p. il. 4° * Paper, 50c. ● Item 132-A-40

4For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

● Sent to Depository Libraries

Page 11

- 1967 census of transportation: Commodity transportation survey, area series, TC 67-C2. ● Item 160-D C 3.233/2: TC 67-C 2-(nos.)
- 8065 3. Production area 3. Mar. 1970. 23 p. il. 4° [Production area 3 consists of one standard metropolitan statistical area: New York, N.Y.] † Paper, 25c.
- 8066 1. Production area 4. [1970.] 48 p. il. 4° [Production area 4 consists of three standard metropolitan statistical areas: Newark, N.J.; Jersey City, N.J.; Paterson-Clifton-Passaic, N.J.; and Middlesex and Somerset Counties, N.J.] † Paper, 25c.
- 8067 11. Production area 11. Apr. 1970. 43 p. il. 4° [Production area 11 consists of six standard metropolitan statistical areas: Cleveland, Ohio; Akron, Ohio; Canton, Ohio; Lorain-Elyria, Ohio; Youngstown-Warren, Ohio; and Erie, Pa.] † Paper, 25c.
- 8068 12. Production area 12. Mar. 1970. 23 p. il. 4° [Production area 12 consists of three standard metropolitan statistical areas: Pittsburgh, Pa.; Steubenville-Weirton, Ohio-W. Va.; and Wheeling, W. Va.-Ohio.] † Paper, 25c.
- 8069 13. Production area 13. Apr. 1970. 33 p. il. 4° [Production area 13 consists of four standard metropolitan statistical areas: Detroit, Mich.; Flint, Mich.; Toledo, Ohio-Mich.; and Ann Arbor, Mich.] † Paper, 25c.
- 8070 28. Connecticut. Apr. 1970. 16 p. il. 4° † Paper, 25c.
- 8071 32. Maryland. Apr. 1970. 13 p. il. 4° † Paper, 25c.
- 8072 35. Minnesota. 16 p. il. 4° † Paper, 25c.
- 8073 43. Virginia. Apr. 1970. 13 p. il. 4° † Paper, 25c.
- 8074 44. Washington. Mar. 1970. 13 p. il. 4° † Paper, 25c.
- Census use study reports. ● Item 131-D C 3.244:(nos.)
- 8075 1. General description; [prepared by Michael G. Garland and Robert B. Voight]. [Mar. 1970.] [3]+27 p. il. 4° [Text on p. 2 of cover.] † Paper, 25c.
- 8076 5. Data interests of local agencies. [Apr. 1970.] [4]+92 p. il. 4° † Paper, \$1.00.
- 8077 Current industrial reports: Aluminum ingot and mill products, summary for 1969 (preliminary). Apr. 21, 1970. 2 p. 4° (Series M33-2(69)-13.) [Prepared in cooperation with Business and Defense Services Administration.] † Paper, 15c. ● Item 142-A C 3.158: M 33-2(69)-13/prelim.
- 8078 — Communication equipment, 1968. Jan. 9, 1970. 2 p. 4° (Series BDSAF-363B(68)-1.) [Prepared in cooperation with Business and Defense Services Administration.] † Paper, 25c. ● Item 142-A C 3.158: BDSAF-363 B(68)-1
- 8079 — Construction machinery, 1968. Apr. 9, 1970. [2]+18 p. 4° (Series MA-35D(68)-1; [Industry Division].) † Paper, 25c. ● Item 142-A C 3.158: MA-35 D(68)-1
- 8080 — Cotton, manmade fiber staple, and linters, seasonal adjustment supplement, 1948 to 1969. Apr. 23, 1970. 30 p. 4° (Supplement to M 22 P.) † Paper, 15c. ● Item 142-A C 3.158: M 22 MP/supp.-5
- 8081 — Flour milling products, summary for 1969. Apr. 14, 1970. 4 p. 4° (Series M 20 A(69)-13.) † Paper, 15c. ● Item 142-A C 3.158: M 20 A(69)-13
- 8082 — Industrial gases, 1968. May 1, 1970. 6 p. 4° (Series M 28 A(68)-13, supp. 2.) † Paper, 15c. ● Item 142-A C 3.158: M 28 A(68)-13/supp.2
- 8083 — Inorganic chemicals and gases, 1968. Apr. 15, 1970. [2]+28 p. 4° (Series M 28 A(68)-13; [Industry Division].) † Paper, 15c. ● Item 142-A C 3.158: M 28 A(68)-13
- 8084 — Internal combustion engines, 1968. Apr. 16, 1970. 11 p. 4° (Series MA-35L(68)-1; [Industry Division].) † Paper, 25c. ● Item 142-A C 3.158: MA-35 L(68)-1
- 8085 — Lumber production and mill stocks, 1968. Apr. 23, 1970. [2]+7 p. 4° (Series MA-24 T(68)-1; [Industry Division].) † Paper, 25c. ● Item 142-A C 3.158: MA-24 T(68)-1
- 8086 — Metalworking machinery, summary for 1968. Apr. 16, 1970. [2]+10 p. 4° (Series MQ-35W(68)-5.) [Prepared in cooperation with Business and Defense Services Administration.] † Paper, 25c. ● Item 142-A C 3.158: M 33 E(69)-8
- 8087 — Nonferrous castings, summary for 1968 and 1969. Apr. 3, 1970. 8 p. 4° (Series M 33 E(69)-8.) † Paper, 15c. ● Item 142-A C 3.158: M 33 E(69)-8

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1970

- 8088 — Pumps and compressors, 1968, Change sheet. Apr. 30, 1970. 1 p. 4°
(Series MA-35 P(68)-1.) † ● Item 142-A
C 3.158: MA-35 P(68)-1/ch.
- 8089 — Switchgear, switchboard apparatus, relays, and industrial controls,
1968. Apr. 14, 1970. 3 p. 4° (Series MA-36A(68)-1.) † Paper, 25c.
● Item 142-A C 3.158: MA-36 A(68)-1
- Current population reports: Series P-20, Population characteristics.
* Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28
summaries, P-60, and P-65 for one year), \$2.50 additional for foreign
mailing; single copy, prices vary. ● Item 142-C C 3.186: P-20/(nos.)
- 8090 200. Household and family characteristics Mar. 1969; [prepared by Arthur J.
Norton and Robert O. Grymes]. May 8, 1970. cover title, il+89 p. 4°
([Population Division.]) * Paper, \$1.00.
- Current population reports: Series P-26, Federal-State cooperative pro-
gram for population estimates. * Paper, \$8.50, (including Series P-20,
P-23, P-25, P-26, P-27, P-28 summaries, P-60 and P-65 for one year).
\$2.50 additional for foreign mailing; single copy prices vary. ● Item
142-C C 3.186: P-26/(nos.)
- 8091 8. Estimates of population of North Carolina counties, July 1, 1968 and 1969.
Mar. 31, 1970. 6 p. 4° [Supersedes estimates for 1968 published in report
1.] * Paper, 10c.
- Current population reports: Series P-28, Special censuses.
C 3.186: P-28/(nos.)
- 8092 1497. Special census of Huntington Beach, Calif., Sept. 15, 1969. Mar. 2, 1970.
cover title, [1]+18 p. map 4° † Paper, 25c.
- Data access description: Census geography series CG. [Intended as intro-
ductions to means of access to Census Bureau data for persons with data
requirements not fully met by printed reports. Issued with perforations.]
- 8093 2. Contract block statistics program. Apr. 1970. 10 p. 4° (DAD no. 15.) †
● Item 142-D C 3.240/6:2
- Data access descriptions: Census tabulations available on computer tape
series, CT-. [Intended as introductions to means of access to Census
Bureau data for persons with data requirements not fully met by printed
reports.] † ● Item 142-D C 3.240/3:(nos.)
- 8094 2. First count summary tapes from 1970 census of population and housing. Mar.
1970. 8 p. 4° (DAD 13.)
- 8095 5. Fourth count summary tapes from 1970 census of population and housing.
Apr. 1970. 27 p. 4° (DAD 16.)
- 8096 Do your thing, let's get it together, 1970 census is what's happening, be
counted; [by Robert D. Watkins]. [1970.] [10] p. il. narrow 8° †
● Item 146 C 3.2: D 65
- Government employment GE 69 (series). ● Item 148-A
C 3.140/2: 969/(nos.)
- 8097 1. Public employment in 1969. [Apr. 1970.] [3]+31 p. il. 4° ([Government
Division.]) * Paper, 40c.
L.C. card 40-26613
- 8098 2. City employment in 1969. Apr. 1970. 16 p. 4° † Paper, 25c.
- International population reports: Series P-91.
- 8099 21. Estimates and projections of specialized manpower in U.S.S.R., 1950-75 [with
list of sources cited]; by Ann S. Goodman. [Apr. 1970.] [6]+50 p. 4°
([Foreign Demographic Analysis Division.]) * Paper, 55c. ● Item
142-C
L.C. card 73-606589 C 3.186: P 91/21
- 8100 Technical notes 3. [May 1970.] cover title, 19 p. 4° † Paper, 25c. ● Item
151-C
L.C. card A68 7430 C 3.212/2:3

GOVERNMENT PUBLICATIONS

- Technical papers. ● Item 151-A C3.212:(nos.)
- S101 22. Measures of overlap of income distributions of white and Negro families in United States; by Murray S. Weitzman. [Apr. 1970.] [4]+23 p. il. 4° ([Population Division.]) * Paper, 40c.
- S102 23. Position of United States in world commodity exports in 1968, showing relation of 1970 U.S. export commodity classification (schedule B) to standard international trade classification; by Harold T. Goldstein. [May 1970.] [3]+42 p. 4° * Paper, 50c.
- S103 [United States] boundaries of counties and county equivalents as of Sept. 30, 1969. Scale 6.2 in.=500 mi. 1969. 29 x 41 in. [Albers equal-area projection.] * 50c.
- Insets: Alaska-Hawaii. C 3.62/2: Un 3/10/969

CHILD DEVELOPMENT OFFICE, Health, Education, and Welfare Dept. Washington, DC 20201

- S104 Head start, supplementary training, work-study career development opportunity. [1970.] [4] p. narrow 8° † ● Item 454-C-1 HE 21.2: H 31

CHILDREN'S BUREAU, Health, Education, and Welfare Dept. Washington, DC 20201

- S105 Day care, everybody's problem, volunteer to help in your community. [1970.] [6] p. narrow 8° † ● Item 452 HE 21.102: D 33

CIVIL AERONAUTICS BOARD Washington, DC 20428

- S106 Local service air carriers unit costs year ended Sept. 30, 1969, revised pages. Jan. 7, 1970. [3] leaves, 1° † C 31.253: 969-2/rev.pages
- S107 Regulations of Civil Aeronautics Board, Sept. 1968 edition; [new and revised pages]. Feb. 19, 1970. [135] p. 4° [Includes transmittal sheet no. 3. Issued in looseleaf form.] * Paper, \$12.00 (including basic manual and supplementary service for an indefinite period): \$3.00 additional for foreign mailing. ● Item 186 C 31.206/7: 968/trans.3
- S108 Remarks by Secor D. Browne, Chairman, Civil Aeronautics Board at University of South Florida's symposium. Air 70 Tampa, Fla., May 1, 1970. [1970.] 10 p. 4° † C 31.215: B 81/13
- S109 Remarks by Secor D. Browne, Chairman, Civil Aeronautics Board, before Society of Automotive Engineers' Air Transportation luncheon, New York, N.Y., Apr. 22, 1970. [1970.] 4 p. 4° † C 31.215: B 81/12
- S110 Remarks by Secor D. Browne, Chairman, Civil Aeronautics Board to Metropolitan Board of Trade, Aviation Committee, Washington, D.C., Apr. 9, 1970. [1970.] 3 p. 4° † C 31.215: B 81/11
- S111 Remarks of John G. Adams, members, Civil Aeronautics Board, before Association of Local Transport Airlines spring quarterly regional meeting, New Orleans, La., May 1, 1970. [1970.] 9 p. 4° † C 31.215: Ad 1/13

CIVIL DEFENSE OFFICE (Army), Defense Dept. Washington, DC 20310

FG (series).

- S112 C 8.1A. Requesting and using fallout shelter signs, Jan. 1970. [2]+10 p. il. [Supplement to FG-C-8.1, Handbook of instructions for posting fallout shelter signs, June 1964.] † ● Item 320-B-3 D 119.8/3: C-8.1A

[Leaflet] L (series).

- S113 45-A. Addendum [Fallout shelter], guide to informative literature, Jan. 1970. [6] p. il. narrow 8° † ● Item 857-D-5 D 119.13: 45-A

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

CIVIL SERVICE COMMISSION
Washington, DC 20415

- 8114 Amendment to announcement 347B, positions in aerospace technology for duty with National Aeronautics and Space Administration. Apr. 15, 1970. 1 p. oblong 48° † CS 1.26: 964/347 B/amdt.-5
- 8115 Amendment to anno. WA-7-15 (local) nursing assistant. Apr. 27, 1970. 1 p. oblong 24° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) † CS 1.26/4: 967/WA-7-15/amdt.-2
- 8116 Amendment to announcement WA-7-27, professional careers in audiology & speech pathology, GS-665-7/12. May 15, 1970. 1 p. 4° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) † CS 1.26/4: 967/WA-7-27/amdt.
- 8117 Amendment to announcement WAW-003, apprentice, printing crafts, \$2.80 an hour. Apr. 13, 1970. 1 p. oblong 48° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) † CS 1.26/4: 970/WAW-003/amdt.
- 8118 Amendment to announcements 412.275B, WA-7-07, accountant, auditor, internal revenue agent, GS-5/7/9, management auditor (GAO), GS-7. Effective June 1970 starting salaries for above positions will be as follows: GS-5 \$8,030, GS-7 \$9,934, GS-9 \$10,564. Apr. 1970. 1 p. oblong 48° † CS 1.26: 967/412/rev.-2/amdt.
- 8119 Current Federal civil service announcements, AN-2279, issue 195, May-June 1970. [1970.] [2] p. f° folded into narrow 8° size. † ● Item 292 CS 1.28: 2279/195
- 8120 Current local announcements, covering Washington, D.C., metropolitan area, AN 2602-WA, issue 11, May-June 1970. [1970.] [2] p. il. f°, folded into oblong 8° size. (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) † CS 1.28: 2602-WA/11
- 8121 Discontinuance notice to following examination announcements: 396-B, plant quarantine inspector, grades 5-7; 399-B, entomologist and pathologist (forest and forest products) grades 9-12; WA-7-06, research foresters and forest products technologists, grades 7-15; WA-7-17, agricultural research scientists, grades 5-15; WA-7-36, careers in biological sciences, grades 5-15; WA-7-43, forester, grade 5-7. Dec. 9, 1969. 1 p. oblong 24° † CS 1.26: 966/396B/notice

Federal employee facts.

- 8122 10. How discrimination complaints system works. Apr. 1970. [6] p. il. narrow 8° * Paper, \$5.00 per 100; (single copy 10c). ● Item 293-A CS 1.59: 10

Federal personnel manual FPM supplement. ● Item 294

- 8123 512-1. Job grading system for trades and labor occupations; transmittal sheet 10, Jan. 1970. 9 p. [Transmits job grading standards for: Cement finisher, WG 3602; Roofer, WG-3606; Asphalt worker, WG-3653. Issued in looseleaf form.] * Paper, \$13.00 (transmittals for an indefinite period); \$5.00 additional for foreign mailing. CS 1.41/4: 512-1/trans.10
- 8124 512 1. Job grading system for trades and labor occupations; transmittal sheet 11, Feb. 1970. 9+[30] p. [Transmits job grading standards for: Packer WG 7002; Baker, WG-7402; Meatcutter, WG-7407. Issued in looseleaf form.] * Paper, \$13.00 (transmittals for an indefinite period); \$5.00 additional for foreign mailing. CS 1.41/4: 512-1/trans.11
- 8125 Job grading standard for baker, WG-7402. Feb. 1970. cover title. 4 p. (Bureau of Policies and Standards.) [From Federal personnel manual FPM supplement, 512-1, TS-11, Feb. 1970. Issued with perforations.] * Paper, 10c. CS 1.41/4: 512-1/trans.11/WG-7402
- 8126 Job grading standard for cement finisher, WG-3602. [Jan. 1970.] cover title, 5 p. [From Federal personnel manual FPM supplement, 512-1, TS-10, Jan. 1970. Issued with perforations.] * Paper, 10c. CS 1.41/4: 512-1/trans.10 WG 3602

GOVERNMENT PUBLICATIONS

- 8127 Job grading standard for meatcutter, WG-7407. Feb. 1970. cover title, 4 p. (Bureau of Policies and Standards.) [From Federal personnel manual, FPM supplement, 512-1, TS-11, Feb. 1970. Issued with perforations.] * Paper, 10c. CS 1.41/4: 512-1/trans.11/WG-7407
- 8128 Job grading standard for packer, WG-7002. Feb. 1970. cover title, 4+[1] p. (Bureau of Policies and Standards.) [From Federal personnel manual FPM supplement, 512-1, TS-11, Feb. 1970. Issued with perforations.] * Paper, 10c. CS 1.41/4: 512-1/trans.11/WG-7002
- 8129 Job grading standard for roofer, WG-3606. [Jan. 1970.] cover title, 5 p. [From Federal personnel manual FPM supplement, 512-1, TS-10, Jan. 1970. Issued with perforations.] * Paper, 10c. CS 1.41/4: 512-1/trans.10/WG-3606
- 8130 Local and regional civil service examinations offering best job opportunities, AN 2280 [issue 143], May-June 1970. [1970.] [2] p. oblong f°, folded into narrow 8° size. † ● Item 292 CS 1.28: 2280/143

COAST AND GEODETIC SURVEY, Commerce Dept. Washington, DC 20230

- 8131 Abstracts of earthquake reports for United States, MSA-140 Oct.-Dec. 1968; prepared by Seismological Field Survey, San Francisco, Calif. 1970. iii+75 p. il. 4° † C 4.42: 140
- 8132 Authorized nautical chart agents for sale of Coast and Geodetic Survey nautical charts and publications. Apr. 1, 1970. [22] p. † C 4.2: N 22/970
- 8133 3d supplement to United States coast pilot 5, Atlantic Coast, Gulf of Mexico, Puerto Rico, and Virgin Islands, 6th (Apr. 29, 1967) edition; Jan. 3, 1970. [1970.] 39+[2] p. 4° [Changes reported to C&GS from date of edition through Notice to mariners 1 of Jan. 3, 1970.] † ● Item 204 L.C. card 50-60257 C 4.6/4: 5/6/supp.3
- 8134 5th supplement to United States coast pilot 1, Atlantic Coast, Eastport to Cape Cod, 7th (Apr. 3, 1965) edition; Jan. 3, 1970. [1970.] 23+[8] p. 4° [Changes reported to C&GS from Apr. 3, 1965 through Notice to mariners, Jan. 3, 1970.] † ● Item 203 L.C. card 51-60958 C 4.6/1: 1/7/supp.5

COAST GUARD, Transportation Dept. Washington, DC 20591

- 8135 Boating statistics, 1969. [1970.] cover title, [4]+79 p. il. 4° (CG-357.) † ● Item 941-A TD 5.11: 969
L.C. card 68-61293
- 8136 Register of cutters of Coast Guard [effective] Jan. 1, 1970. [1970.] cover title, xiv+23 p. 4° (CG-197.) [Issued with perforations. Supersedes Jan. 1, 1969 edition.] † TD 5.2: R 26
- 8137 US Coast Guard Cutter Alert WMEC-630. [1970.] [4] p. il. † TD 5.2: A1 2
- 8138 Welcome aboard United States Coast Guard Cutter Morgenthau WHEC-722. [1970.] [4] p. il. † TD 5.2: M 82

COMMERCE DEPARTMENT Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

- 8139 Address by Maurice H. Stans, Secretary of Commerce, before joint meeting of Economic Club of Detroit and Society of Manufacturing Engineers, opening day of Engineering Conference, Detroit, Mich., Apr. 13, 1970. 1970. 18 p. 4° [USCOMM-D-35534.] † C 1.18: St 2/31

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 8140 Address by Maurice H. Stans, Secretary of Commerce before joint meeting of U.S.-Argentine Chamber of Commerce, Buenos Aires, Argentina, Apr. 21, 1970. 1970. 19 p. 4° † C 1.18: S1 2/32
- 8141 Address delivered by Rocco C. Siciliano, Under Secretary of Commerce, before New York Patent Law Association, New York, N.Y., Apr. 17, 1970. 1970. 11 p. 4° † C 1.18: S1 12/12
- 8142 International business in a changing world, address by Robert McLellan, Deputy Assistant Secretary of Commerce for Business Development, prepared for delivery at luncheon meeting of World Trade Club of Denver, Denver, Colo., Apr. 9, 1970. 11 p. 4° † C 1.18: M 22/12
- 8143 International business in changing world, address by Robert McLellan, Deputy Assistant Secretary of Commerce for Business Development, prepared for delivery to Foreign Commerce Club of New York, New York, N.Y., Mar. 18, 1970. [1970.] 11 p. 4° † C 1.18: M 22/11
- 8144 Office of Minority Business Enterprise. [Sept. 1969.] 8 p. narrow 8° † C 1.2: M 66/3
- Overseas business reports OBR (series). [Issued irregularly.] * Paper, \$16.00 a yr., \$5.00 additional for foreign mailing; single copy, 15c. (1-3 yr. subs.). ● Item 231-B C 1.50:(nos.)
- 8145 69-85. Foreign trade regulations of Republic of Korea; prepared by Timothy M. Barnicle, Dec. 1969. [1970.] 9 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 67-55.]
- 8146 70-2. Foreign trade regulations of Netherlands Antilles; prepared by Frederic G. Kayser and Ray Alvarez, Apr. 1970. 5 p. 4° (Bureau of International Commerce.)
- 8147 70-4. Establishing business in Canada [with bibliography of Canadian trade publications]; prepared by David Fellman, Apr. 1970. 20 p. 4° (Bureau of International Commerce) [Issued with perforations.]
- 8148 70-7. Establishing business in Malaysia [with bibliography]; prepared by John E. Walsh, Apr. 1970. 12 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 64-78.]
- 8149 70-8. Establishing business in Democratic Republic of Congo [with bibliography]; prepared by James T. Doyle, Apr. 1970. 15 p. 4° [Issued with perforations.] L.C. card 66-97529
- 8150 70-9. Market factors in Mexico [with bibliography]; prepared by Paul S. Flores, Apr. 1970. 18 p. 4° (Bureau of International Commerce.) [Issued with perforations.]
- 8151 Role of scientists and engineers in developing public policy, address by Assistant Secretary of Commerce for Science and Technology, Myron Tribus, prepared for delivery at Eastern Regional Conference on Application of Science and Technology to Public Programs, sponsored by New England Economic Research Foundation, Boston, Mass., Apr. 3, 1970. [1970.] 15 p. 4° † C 1.18: T 73/12
- 8152 Some free information on inflation, remarks by Harold C. Passer, Assistant Secretary of Commerce for Economic Affairs, for 52d annual dinner meeting of Niagara Falls Area Chamber of Commerce, Niagara Falls, N.Y., Apr. 15, 1970. 1970. 10 p. 4° † C 1.18: P 26/7
- 8153 World weather program, plan for fiscal year 1971. [Apr. 1970.] v+30 p. il. 4° [Prepared in cooperation with Defense Dept., Interior Dept., State Dept., Transportation Dept., Atomic Energy Commission, National Aeronautics and Space Administration, National Science Foundation.] * Paper, 50c. ● Item 128 L.C. card 70-603519 C 1.2: W 89/971

COMMERCIAL FISHERIES BUREAU, Interior Dept.
Washington, DC 20240

- C.F.S. (series). † ● Item 610-A I 49.8/2:(nos.)
- 8154 4950. Industrial fishery products, 1968, annual summary. Revised [edition]. [Feb. 1970.] 9 p. il. 4°
- 8155 4951. Packaged fishery products, 1968, annual summary. Revised [edition]. [Feb. 1970.] 5 p. il. 4°
- 8156 5196. Fish meal and oil, 1969, annual summary. [Apr. 1970.] 4 p. il. 4°

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 17

C.F.S. (series)—Continued

- 8157 5236. Michigan, Ohio, & Wisconsin landings, annual summary, 7 p. il. 4° [Prepared in cooperation with Michigan Department of Conservation, Division of Fish and Fisheries; Ohio Department of Natural Resources, Division of Wildlife, Section of Fish Management; Wisconsin Conservation Department, Division of Fish Management.]
- 8158 5244. Fish sticks, fish portions, and breaded shrimp, 1969 annual summary. [Mar. 1970.] 4 p. il. 4°
- 8159 5247. Great Lakes fisheries, 1968, annual summary. [Apr. 1970.] 8 p. il. 4°
- 8160 5255. Industrial fishery products, 1969, annual summary. [Mar. 1970.] 9 p. il. 4°
- 8161 5256. Packaged fishery products, 1969, annual summary. [Mar. 1970.] 5 p. il. 4°
- Circulars. † ● Item 609 I 49.4:(nos.)
- 8162 319. Bureau of Commercial Fisheries Great Lakes Fishery Laboratory, Ann Arbor, Mich. [Mar. 1970.] [8] p. il. narrow 8°
- 8163 333. Recommended practices for vessel sanitation and fish handling; by Edgar W. Bowman and Alfred Larsen. Mar. 1970. iv+27 p. il.
- 8164 337. Program of Division of Economic Research, Bureau of Commercial Fisheries, fiscal year 1969. Apr. 1970. iii+29 p. il. 4°
- 8165 Report of Bureau of Commercial Fisheries for calendar year 1968. 1970. viii+140 p. il. † ● Item 613-A I 49.1/2: 968
L.C. card 62-61454
- Special scientific report: Fisheries (series) ● Item 614-B I 49.15/2:(nos.)
- 8166 596. Fecundity, multiple spawning, and description of gonads in *Sebastes* [with list of literature cited]; by John S. MacGregor. Mar. 1970. iii+12 p. il. 4° †
- 8167 597. Fur seal investigations, 1967 [with list of literature cited]; by Marine Mammal Biological Laboratory [Sand Point Naval Air Station, Seattle, Wash.]. Mar. 1970. vii+104 p. il. 4° †
- 8168 600. Birectilinear recruitment curves to assess influence of lake size on survival of sockeye salmon (*Oncorhynchus nerka*) to Bristol Bay and forecast runs [with list of literature cited]; by Ralph P. Shilman. Mar. 1970. iii+9 p. il. 4° †
- 8169 601. Effect of flow on performance and behavior of chinook salmon in fishways [with list of literature cited]; by Clark S. Thompson. Mar. 1970. iii+ii p. il. 4° †

COMMODITY CREDIT CORPORATION, Agriculture Dept.
Washington, DC 20250

- 8170 CCC Export credit sales program, how it works. Dec. 1969. [8] p. narrow 8° † A 82.302: Ex 7

COMMUNITY HEALTH SERVICE, Health, Education,
and Welfare Dept.
Washington, DC 20201

- 8171 Comprehensive health planning, fact sheet, comprehensive health service. [1970.] [8] p. narrow 8° *Paper, \$5.00 per 100; single copy 10c. ● Item 512-E-1 HE 20.2552: C 73

CONGRESS

- 8172 Memorial services held in House of Representatives and Senate of United States, together with tributes presented in eulogy of William H. Bates, late representative from Massachusetts, 91st Congress, 1st session. 1970. ix+[1]+219 p. 1 por. † ● Item 1005 Y 7.1: B 318/2
L.C. card 70-606895

Congressional serial set

NOTE.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

8173 House documents:

- no. 201, 91st Congress, 1st session, Disabled American veterans, 1969 [Serial 12851-7.] ● Item 995-J
- no. 214, 91st Congress, 2d session, 51st National convention, American Legion, 1969 [Serial 12899-1.] ● Item 995-I
- no. 215, 91st Congress, 2d session, 17th National convention, 1969, Veterans of World War I [Serial 12899-2.] ● Item 995-Q

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- S174 House reports: ● Item 1007-A
nos. 2-196, with exceptions, 90th Congress, 1st session, House miscellaneous reports on public bills I [Serial 12753-1.]
nos. 531-637, with exceptions, 90th Congress, 1st session, House miscellaneous reports on public bills IV [Serial 12753-4.]
- S175 Senate reports: ● Item 1007-A
no. 765, 91st Congress, 2d session, Rail passenger service act of 1970 [Serial 12883-3.]
no. 809, 91st Congress 2d session, Federal role in Health [Serial 12883-4.]

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Public laws, 91st Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C. 20402, at a subscription price of \$20.00 per session, \$5.00 additional for foreign mailing; single copies vary in price.

- S176 217. H.R. 14944, act to authorize adequate force for protection of Executive Mansion and foreign embassies, and for other purposes. [Approved Mar. 19, 1970.] 2 p. * Paper, 5c.
- S177 218. S. 3427, act to increase authorization for appropriation for continuing work in Missouri River Basin by Secretary of Interior. Approved Mar. 25, 1970. 1 p. * Paper, 5c.
- S178 219. H.R. 11959, act to amend chap. 31, 34, and 35 of title 38, United States Code, in order to increase rates of vocational, rehabilitation, educational assistance, and special training allowance paid to eligible veterans and persons under each chapter, to amend chap. 34, 35, and 36 of such title to make certain improvements in educational programs for veterans and dependents, and for other purposes. [Approved Mar. 26, 1970.] 11 p. * Paper, 10c.
- S179 220. S. 858, act to amend Agricultural adjustment act of 1938 with respect to wheat. Approved Mar. 31, 1970. 1 p. * Paper, 5c.
- S180 221. H.R. 15700, act to authorize appropriations for saline water conversion program for fiscal year 1971, and for other purposes. Approved Mar. 31, 1970. 1 p. * Paper, 5c.
- S181 222. H.R. 6543, act to extend public health protection with respect to cigarette smoking and for other purposes. [Approved Apr. 1, 1970.] 3 p. * Paper, 5c.
- S182 223. H.R. 3786, act to authorize appropriation of additional funds necessary for acquisition of land at Point Reyes National Seashore in California. Approved Apr. 3, 1970. 1 p. * Paper, 5c.
- S183 224. H.R. 4148, act to amend Federal water pollution control act, as amended, and for other purposes. [Approved Apr. 3, 1970.] 26 p. * Paper, 15c.
- S184 225. S. 2593, act to amend Immigration and nationality act to facilitate entry of certain nonimmigrants into United States, and for other purposes. [Approved Apr. 7, 1970.] 2 p. * Paper, 5c.
- S185 226. S.J. Res. 190, joint resolution to provide for settlement of labor dispute between certain carriers by railroad and certain of their employees. [Approved Apr. 9, 1970.] 2 p. * Paper, 5c.
- S186 227. H.R. 13448, act to authorize exchange, upon terms fully protecting public interest, of lands and buildings now constituting United States Public Health Service Hospital at New Orleans, La., for lands upon which new United States Public Health Service hospital at New Orleans, La., may be located. Approved Apr. 10, 1970. 1 p. * Paper, 5c.
- S187 228. H.R. 14289, act to permit El Paso and Hudspeth Counties, Tex., to be placed in mountain standard time zone. Approved Apr. 10, 1970. 1 p. * Paper, 5c.
- S188 229. S. 227, act to provide for loans to Indian tribes and tribal corporations, and for other purposes. [Approved Apr. 11, 1970.] 2 p. * Paper, 5c.
- S189 231. S. 3690, act to increase pay of Federal employees. [Approved Apr. 15, 1970.] 4 p. * Paper, 5c.

ATOMIC ENERGY JOINT COMMITTEE

Washington, DC 20515

- S190 AEC authorizing legislation, fiscal year 1971, hearings, 91st Congress, 2d session. ● Item 999
L.C. card 75-607120 Y 4.At 7/2: L 52/971/pt. (nos.)
pt. 1. General, space nuclear program, and radiation preservation of foods, Feb. 3-19, 1970. 1970. vii+480+iii p. il. * Paper, \$1.75.
pt. 2. Physical research, biology and medicine, and plowshare, Mar. 3-5, 1970. 1970. vii+481-1130+iv p. il. * Paper, \$2.75.
pt. 3. Civilian power reactors, Mar. 11, 1971. vi+1131-1625+iv p. il. * Paper, \$2.00.

4For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 19

GOVERNMENT PUBLICATIONS

- 8191 Atomic energy legislation through 91st Congress, 1st session; Dec. 1969. 1970. vi+372 p. (Joint Committee print, 91st Congress, 1st session.) * Paper, \$1.50.
L.C. card 57-61363 Y 4.At 7/2: L 52/2/969

ECONOMIC JOINT COMMITTEE Washington, DC 20510

- 8192 Air Force A-7D brake problem, hearing before Subcommittee on Economy in Government, 91st Congress, 1st session, Aug. 13, 1969. 1970. iii+320 p. il. † ● Item 1000
L.C. card 72-606996 Y 4.Ec 7: B 73
- 8193 Dismissal of A. Ernest Fitzgerald by Department of Defense, hearings before Subcommittee on Economy in Government, 91st Congress, 1st session, Nov. 17 and 18, 1969. 1970. vi+216 p. il. * Paper, \$1.00. ● Item 1000
L.C. card 77-607098 Y 4.Ec 7: F 57
- 8194 Economic developments in countries of Eastern Europe, compendium of papers, submitted to Subcommittee on Foreign Economic Policy, 1970. viii+634 p. il. (Joint committee print, 91st Congress, 2d session.) * Paper, \$2.75. ● Item 1000
L.C. card 70-607100 Y 4.Ec 7: Eu 7/4
- 8195 Housing development and urban planning, policies and programs of 4 countries, report of Subcommittee on Urban Affairs [by Richard Bolling and Martha W. Griffiths]; Mar. 24, 1970. 1970. vi+30 p. (Joint Committee print, 91st Congress, 2d session.) * Paper, 20c.
L.C. card 73-607141 Y 4.Ec 7: H 81
- 8196 Proposed IMF quota increase and its implications for 2-tier gold market, hearings before Subcommittee on International Exchange and Payments, 91st Congress, 1st session, Nov. 13 and 14, 1969. 1970. iii+71 p. * Paper, 30c. ● Item 1000
L.C. card 70-605453 Y 4.Ec 7: G 56/2

HOUSE OF REPRESENTATIVES Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 91st Congress.

- 8197 217. Annual report of National Advisory Council on International Monetary and Financial Policies, letter from Secretary of Treasury, transmitting annual report covering period July 1, 1968-June 30, 1969. 1970. viii+137 p. † ● Item 996
L.C. card 71-607233
- 8198 234. Smithsonian year, annual report of Smithsonian Institution for year ended June 30, 1969. 1969 [published 1970]. vi+[1]+705 p. il. * (Available in departmental edition. * Paper, \$3.00. SI 1.1:969, and sent to depositories in that form. See Entry no. 9107.)
- 8199 243. 36th annual report of Farm Credit Administration and cooperative farm credit system, 1968-69. [1970.] x+112 p. il. * (Available in departmental edition, 70c., FCA 1.1:969 and sent to depositories in that form. See Entry no. 8582.)
- 8200 257. National Science Foundation, 19th annual report for fiscal year 1969. [1969.] [4]+137 p. il. 4° ([NSF 70-1.]) * (Available in departmental edition, \$2.00 NS 1.1:969, and sent to depositories in that form. See Entry no. 9034.)
- 8201 261. Special report on proposed U.S. contribution to consolidated special funds of Asian Development Bank, communication from Secretary of Treasury, Chairman of National Advisory Council on International Monetary and Financial Policies, transmitting special report; Feb. 26, 1970. 1970. v+53 p. † ● Item 996
L.C. card 71-606969
- 8202 262. 9th annual report to Congress, Arms Control and Disarmament Agency, Jan. 1-Dec. 31, 1969. [1970.] viii+60 p. il. ([Arms Control and Disarmament Agency Publication 45.]) * Available in departmental edition, 35c., AC 1.1:969. See Entry no. 7976.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 8203 278. Examination of financial statements Panama Canal Company and Canal Zone Government, fiscal years 1969 and 1968, letter from Comptroller General of United States transmitting report; Mar. 16, 1970. vi+37 p. il. 4^o † ● Item 996
- 8204 279. Report of refunds and credits of internal revenue taxes, fiscal year 1967, letter from Chairman, Joint Committee on Internal Revenue Taxation, transmitting report; Mar. 16, 1970. 1970. xiv+80 p. † ● Item 996
- 8205 281. Special report on increases in resources of International Monetary Fund, and International Bank for Reconstruction and Development, letter from National Advisory Council on International Monetary and Financial Policies transmitting proposed legislation; Mar. 18, 1970. 1970. x+47 p. † ● Item 996
- 8206 290. Proposed amendments to Federal rules of appellate procedure, letter from Chief Justice of United States transmitting proposed amendments; Mar. 31, 1970. 1970. iii+3 p. † ● Item 996
- 8207 292. 2d annual report on national housing goals, message from President of United States transmitting 2d annual report on national housing goals, pursuant to provisions of Housing and urban development act of 1968; Apr. 2, 1970. 1970. vii+148 p. † ● Item 996
L.C. card 76-601032
- 8208 293. Proposed supplemental appropriation for Veterans' Administration, fiscal year 1970. Apr. 2, 1970. 2 p. † ● Item 996
- 8209 294. Amendment to request for appropriation, fiscal year 1971. Apr. 2, 1970. 2 p. † ● Item 996
- 8210 300. Amendments to request for appropriations, fiscal year 1971. Apr. 7, 1970. 2 p. † ● Item 996
- 8211 301. Examination of financial statements, Commodity Credit Corporation, fiscal year 1969, letter from Comptroller General of United States transmitting report; Apr. 7, 1970. 1970. vi+51 p. 4^o † ● Item 996
- 8212 304. Marine science affairs, selecting priority programs annual report of the President to Congress on marine resources and engineering development, together with report of National Council on Marine Resources and Engineering Development, Apr. 1970. [1970.] xiv+284 p. il. *(Available in departmental edition, \$1.50, PrEx 12.1:1970 and sent to depositories in that form. See Entry no. 9001.)
- 8213 306. Supplemental appropriations, 1970. Apr. 13, 1970. 3 p. † ● Item 996
- 8214 307. Limitation on budget outlays. Apr. 14, 1970. 2 p. [Corrected print.] † ● Item 996
- 8215 308. Waste disposal, message from the President relative to disposal of wastes in Great Lakes and oceans. Apr. 15, 1970. 2 p. † ● Item 996
- 8216 309. Examination of financial statements Tennessee Valley Authority, fiscal year, 1969, letter from Comptroller General of United States transmitting report; Apr. 15, 1970. 1970. vi+57 p. 4^o † ● Item 996
- 8217 310. Fiscal year 1970 outlay limitation. Apr. 15, 1970. 2 p. [Revised report correcting report transmitted Apr. 14, 1970.] † ● Item 996
- 8218 311. Veterans' Administration supplemental appropriation, 1970. Apr. 16, 1970. 2 p. † ● Item 996
- 8219 312. Veterans' Administration appropriations, 1971. Apr. 16, 1970. 2 p. † ● Item 996
- 8220 315. Proposed supplemental appropriation to pay claims and judgments rendered against United States. Apr. 21, 1970. 19 p. [corrected print.] † ● Item 996
- 8221 317. Revised estimate of cost of completing National System of Interstate and Defense Highways, Apr. 21, 1970. 1970. iii+18 p. il. † ● Item 996
- 8222 322. Proposed supplemental appropriations for fiscal year 1970. Apr. 23, 1970. 3 p. † ● Item 996
- 8223 323. Disaster relief, message from President of United States relative to disaster assistance. Apr. 23, 1970. 6 p. † ● Item 996
- 8224 324. Draft deferments, message from President of United States relative to reforming draft system. Apr. 23, 1970. 5 p. † ● Item 996
- 8225 325. Annual report 1969, disaster relief, message from President of United States transmitting report of Federal activities in 1969 under authority of Federal disaster act. Apr. 23, 1970. 10 p. il. † ● Item 996
L.C. card 73-607263
- 8226 329. 1968 annual report of Department of Housing and Urban Development. [1970.] 92 p. il. 4^o ([HUD-20-U.J]) *(Available in departmental edition, \$1.00, III 1.1:968, and sent to depositories in that form. See Entry no. 8778.)

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on public bills, 91st Congress. † House Document Room, Capitol. (Nos. 904, 917, 931, and 1096 are sold by Superintendent of Documents.) ● Item 1008-A

- 8227 904. Family assistance act of 1970. Report [together with additional and dissenting views] of Committee on Ways and Means on H.R. 16311. 1970. v+85 p. * Paper, 40c.
L.C. card 78-607058

♠For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

House reports on public bills—Continued

- 8228 910. Fifteen-percent railroad retirement annuity increase. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 15733. Mar. 16, 1970. 22 p.
- 8229 917. Our waters and wetlands, how Corps of Engineers can help prevent their destruction and pollution. 21st report by Committee on Government Operations; Mar. 18, 1970. 1970. vi+18 p. * Paper, 15c.
- 8230 931. British drug safety system. 22d report by Committee on Government Operations; Mar. 20, 1970. 1970. v+100 p. * Paper, 45c. L.C. card 77-606756
- 8231 936. National Foundation on the Arts and the Humanities. Report together with minority views from Committee on Education and Labor to accompany H.R. 16065. Mar. 23, 1970. 42 p. L.C. card 77-606957
- 8232 942. Consideration of H.R. 15733. Report from Committee on Rules to accompany H. Res. 892. Mar. 24, 1970. 1 p.
- 8233 944. Providing additional funds for Committee on Agriculture. Report from Committee on House Administration to accompany H. Res. 583. Mar. 25, 1970. 1 p.
- 8234 945. Providing funds for further expenses for studies, investigations, and inquiries authorized by H. Res. 192. Report from Committee on House Administration to accompany H. Res. 649. Mar. 25, 1970. 1 p.
- 8235 916. Providing for further expenses of investigation and study authorized by H. Res. 105. Report from Committee on House Administration to accompany H. Res. 750. Mar. 25, 1970. 1 p.
- 8236 947. Providing for expenses of conducting studies and investigations authorized by rule XI (8) incurred by Committee on Government Operations. Report from Committee on House Administration to accompany H. Res. 752. Mar. 25, 1970. 1 p.
- 8237 948. Providing funds for Committee on Judiciary. Report from Committee on House Administration to accompany H. Res. 780. Mar. 25, 1970. 1 p.
- 8238 949. Providing funds for operation of Select Committee on Small Business. Report from Committee on House Administration to accompany H. Res. 781. Mar. 25, 1970. 1 p.
- 8239 951. Providing additional funds for expenses of studies, investigations and inquiries authorized by H. Res. 152. Report from Committee on House Administration to accompany H. Res. 784. Mar. 25, 1970. 1 p.
- 8210 952. Providing funds for expenses of studies and investigations authorized by H. Res. 131. Report from Committee on House Administration to accompany H. Res. 785. Mar. 25, 1970. 1 p.
- 8241 953. Providing further funds for expenses of investigations authorized by H. Res. 21. Report from Committee on House Administration to accompany H. Res. 786. Mar. 25, 1970. 1 p.
- 8212 979. U.S. participation in international expositions held in United States. Report from Committee on Foreign Affairs to accompany H.R. 13171. Apr. 6, 1970. 4 p.
- 8243 984. Final settlement of railway labor-management dispute. 1970. Report together with minority views from Committee on Interstate and Foreign Commerce to accompany H.J. Res. 1124. Apr. 7, 1970. 20 p.
- 8244 985. Consideration of House Joint Resolution 1124. Report from Committee on Rules to accompany H. Res. 904. Apr. 8, 1970. 1 p.
- 8245 992. Federal employees salary act of 1970. Report from Committee on Post Office and Civil Service to accompany H.R. 16844. Apr. 9, 1970. 8 p.
- 8246 993. Consideration of H.R. 16844. Report from Committee on Rules to accompany H. Res. 905. Apr. 9, 1970. 1 p.
- 8247 994. Treasury, Post Office, and Executive Office appropriation bill, 1971. Report from Committee on Appropriations to accompany H.R. 16900. Apr. 9, 1970. 32 p.
- 8218 997. Amending sec. 11 of act approved Aug. 4, 1950, entitled act relating to policing of buildings and grounds of Library of Congress. Report from Committee on House Administration to accompany H.R. 12619. Apr. 13, 1970. 2 p.
- 8249 998. To authorize Secretary of Interior to permit removal of Francis Ashbury statue, and for other purposes. Report from Committee on House Administration to accompany S. 1968. 2 p.
- 8250 1001. To provide for appointment of James Edwin Webb as citizen regent of Board of Regents of Smithsonian Institution. Report from Committee on House Administration to accompany H.J. Res. 1098. Apr. 13, 1970. 3 p.
- 8251 1002. Concurring in Senate amendments to House amendment to S. 3690. Report from Committee on Rules to accompany H. Res. 909. Apr. 13, 1970. 1 p.
- 8252 1006. Consideration of H.R. 16311. Report from Committee on Rules to accompany H. Res. 916. Apr. 14, 1970. 1 p.
- 8253 1008. Motor vehicle safety. Conference report to accompany H.R. 10105. Apr. 20, 1970. 5 p.
- 8254 1017. Authorizing Secretary of Interior to approve agreement entered into by Soboba Band of Mission Indians releasing claim against metropolitan water district of Southern California and eastern municipal water district Calif., and providing for construction of water distribution system and water supply for Soboba Indian Reservation. Report from Committee on Interior and Insular Affairs to accompany H.R. 3328. Apr. 23, 1970. 18 p.
- 8255 1018. Enacting interstate agreement on detainers into law. Report from Committee on Judiciary to accompany H.R. 6951. Apr. 23, 1970. 7 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- S256 1019. Commission on Marihuana. Report from Committee on Judiciary to accompany H.R. 10019. Apr. 23, 1970. 6 p.
- S257 1020. Authorizing transfer of Brown unit of Fort Belknap Indian irrigation project on Fort Belknap Indian Reservation, Mont., to landowners within the unit. Report from Committee on Interior and Insular Affairs to accompany H.R. 14253. Apr. 23, 1970. 4 p.
- S258 1021. National Parks Centennial Commission. Report from Committee on Judiciary to accompany H.J. Res. 546. Apr. 23, 1970. 6 p.
- S259 1024. Availability of 1970 census data for congressional and State redistricting. [Report from] Subcommittee on Census and Statistics of Committee on Post Office and Civil Service; Apr. 28, 1970. 1970. v+19 p. 3 maps.
- S260 1066. Disapproving reorganization plan no. 2 of 1970. Report from Committee on Government Operations to accompany H. Res. 960. May 8, 1970. 61 p.
- S261 1067. Customs Court act of 1970. Report from Committee on Judiciary to accompany S. 2624. May 11, 1970. 78 p.
- S262 1073. Merchant marine program. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 15424. May 12, 1970. 129 p. il. L.C. card 70-607249
- S263 1085. 1969 report of statistical activities of Federal Government; [prepared by] Subcommittee on Census and Statistics of Committee on Post Office and Civil Service. House, 91st Congress, 2d session, May 13, 1970. 1970. vii+256 p. l. pl.
- S264 1096. Social security amendments of 1970. Report of Committee on Ways and Means on H.R. 17550; May 14, 1970. 1970. vii+114 p. [Includes separate and supplemental Republican views.] * Paper, 60c.

Agriculture Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress.

- S265 W. Watershed projects, hearings before Subcommittee on Conservation and Credit, 91st Congress, 1st session, July 8-Oct. 29, 1969. 1970. iv+213 p. † ● Item 1010
L.C. card 78-606069 Y 4.Agr 8/1 : W 31/4/969

Appropriations Committee, House
Washington, DC 20515

- S266 Department of Agriculture appropriations for 1971, hearings before subcommittee, 91st Congress, 2d session. † ● Item 1011
L.C. card 60-60821 Y 4.Ap 6/1 : Ag 8/971/pt. (nos.)
pt. 1. Budget for Department of Agriculture, general agricultural outlook, Secretary of Agriculture. 1970. ii+345+iv p.
pt. 2. Agricultural Research Service, Consumer and Marketing Service, Cooperative State Research Service, Federal Extension Service, Food and Nutrition Service, National Agricultural Library. 1970. ii+668+v. p. il.
pt. 3. Commodity Exchange Authority, Economic Research Service, Farmer Cooperative Service, Foreign Economic Development Service, Office of General Counsel, Packers and Stockyards Administration, Rural Electrification Administration, Soil Conservation Service, Statistical Reporting Service. 1970. ii+817+vi p. il.
- S267 Department of Defense appropriations for 1971, hearings before subcommittee, 91st Congress, 2d session. † ● Item 1011
L.C. card 61-60926 Y 4.Ap 6/1 : D 36/5/971/pt. (nos.)
pt. 1. Secretary of Defense, Chairman, Joint Chiefs of Staff, overall financial statements, Service Secretaries and Chiefs of Staff. 1970. ii+875+xii p. il.
pt. 2. Military personnel. 1970. ii+492+ix p.
- S268 Department of Interior and related agencies appropriations for 1971, hearings before subcommittee, 91st Congress, 2d session. † ● Item 1011
L.C. card 75-606927 Y 4.Ap 6/1 : In S, 6/971/pt. (nos.)
pt. 1. Bureau of Land Management, Bureau of Mines, Geological Survey, Office of Territories, Secretary of Interior. 1970. ii+1153+xii p. il.
pt. 2. 1970. ii+1153+xii p. il.
pt. 3. Bureau of Outdoor Recreation, National Park Service, Office of the Secretary. 1970. ii+710+x p. il.
pt. 4. Related agencies, American Revolution Bicentennial Commission, Commission of Fine Arts, Federal Field Committee for Development Planning in Alaska, Forest Service, Indian Claims Commission, Indian health services and facilities, National Capital Planning Commission, National Council on Indian Opportunity, National Foundation on the Arts and the Humanities, National Gallery of Art, Public Land Law Review Commission, Smithsonian Institution. 1970. ii+1167+xi p. il.
pt. 5. Testimony of Members of Congress and interested individuals and organizations. 1970. ii+571+iii p. il.

GOVERNMENT PUBLICATIONS

- 8269 Department of Transportation and related agencies appropriations for 1971, hearings before subcommittee, 91st Congress, 2d session. † ● Item 1011
 L.C. card 76-606997 Y 4.Ap 6/1: T 68/4/971/pt. (nos.)
 pt. 1. Civil Aeronautics Board, Federal Highway Administration, Federal Railroad Administration, National Transportation Safety Board, Coast Guard, Washington Metropolitan Area Transit Authority. 1970. ii+1284+xiv p. ii.
 pt. 2. Civil supersonic aircraft development, Federal Aviation Administration. 1970. ii+634+x p. ii.
- 8270 Departments of State, Justice, and Commerce, the judiciary, and related agencies appropriations for 1971, hearings before Subcommittee on Departments of State, Justice, and Commerce, the Judiciary, and Related Agencies, 91st Congress, 2d session. † ● Item 1011
 L.C. card 75-607033 Y 4.Ap 6/1: St 2/971/pt. (nos.)
 pt. 1. The judiciary, Department of Justice. 1970. ii+1104+vii p. ii.
 pt. 2. Department of State. 1970. ii+778+v p. ii.
 pt. 3. Department of Commerce. 1970. ii+1-1B+2-1244+vii p. ii.
 pt. 4. American Battle Monuments Commission, Arms Control and Disarmament Agency, civil rights education, Commission on Civil Rights, Equal Employment Opportunity Commission, Federal Maritime Commission, Foreign Claims Settlement Commission, National Commission on Reform of Federal Criminal Laws, Office of Education, Small Business Administration, Special Representative for Trade Negotiations, Subversive Activities Control Board, Tariff Commission, U.S. Information Agency. 1970. ii+928+vii p.
- 8271 Independent offices and Department of Housing and Urban Development appropriations for 1971, hearings before subcommittee, 91st Congress, 2d session. † ● Item 1011
 L.C. card 78-606925 Y 4.Ap 6/1: In 2/2/971/pt. (nos.)
 pt. 1. Federal Communications Commission, Federal Home Loan Bank Board, Federal Trade Commission, Renegotiation Board, Civil Service Commission, Veterans Administration. 1970. ii+1480+x p. ii.
 pt. 2. Appalachian Regional Commission, civil defense activities, Federal Power Commission, General Services Administration, National Commission on Consumer Finance, National Science Foundation, Securities and Exchange Commission. 1970. ii+1-1013a+1014-1629+xiii p. ii.
 pt. 3. Department of Housing and Urban Development. 1970. ii+996+x p.
 pt. 4. Budget amendment, General Services Administration, budget amendments, Veterans' Administration Council on Environmental Quality, National Aeronautics and Space Administration, National Aeronautics and Space Council, Office of Science and Technology, Selective Service System, testimony of Members of Congress and interested individuals and organizations. 1970. ii+1-154B+155-938+viii p. ii.
- 8272 Public works for water, pollution control, and power development and Atomic Energy Commission appropriation bill, 1971, hearings before Subcommittee on Public Works, 91st Congress, 2d session. † ● Item 1011
 L.C. card 60-61219 Y 4.Ap 6/1: P 96/14/971/pt. (nos.)
 pt. 1. Corps of Engineers, Lower Mississippi Valley Division, New England Division, North Atlantic Division, North Central Division, North Pacific Division, Ohio River Division, South Atlantic Division. 1970. ii+1421+xiv p. ii.
 pt. 2. Corps of Engineers, Missouri River Division, North Pacific Division, Pacific Ocean Division, remaining items, South Pacific Division, Southwestern Division, cemetery expenses. 1970. ii+1423-2397+xiv p.
- 8273 2d supplemental appropriation bill, 1970, hearings before subcommittee, 91st Congress, 2d session. 1970. ii+S31+viii p. ii. † ● Item 1011
 L.C. card 74-606932 Y 4.Ap 6/1: Ap 6/2/970-2

Armed Services Committee, House Washington, DC 20515

[Papers], 91st Congress. ● Item 1012 Y 4.Ar 5/2 a: 969-70/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 8274 52. Hearings before subcommittee no. 2 on H.R. 350, to amend sec. 39-201 of District of Columbia Code, Mar. 20, 1970. p. 6795-6809 †

*For Sale by Superintendent of Documents
 †Distribution Made by Issuing Office
 ‡Official Use. Not Available

- 8275 53. Hearings on military posture and legislation to authorize appropriations during fiscal year 1971 for procurement of aircraft, missiles, naval vessels, and tracked combat vehicles, and other weapons, and research, development, test and evaluation for Armed Forces, and to prescribe authorized personnel strength of selected reserve of each component of Armed Forces, and for other purposes.
L.C. card 76-606954
pt. 1. Feb. 27-Apr. 8, 1970. [1970.] cover title, 6811-7907+ii p. il.
* Paper, \$4.50.
pt. 2. Mar. 10-25, 1970. 1970. [2]+7909-8667+xvii p. [Hearings by subcommittee no. 3 on R & D.; and subcommittee no. 2 on Reserves.]
* Paper, \$3.25.
- 8276 54. Subcommittee no. 4 hearings on H.R. 10772, to amend title 10 of United States Code to provide more equitable standard for awarding Gold Star lapel button; H.R. 11876, to amend sec. 1482 of title 10 of United States Code to provide for payment of certain expenses incident to death of members of Armed Forces in which no remains are recovered; and H.R. 13195, to amend title 10 of United States Code to require that U.S. flags be presented to parents of deceased servicemen. Apr. 23, 1970. p. 8669-87. †

Banking and Currency Committee, House
Washington, DC 20515

- 8277 Call of rollback of high interest rates, hearing, 91st Congress, 2d session, on H. Con. Res. 522 and 523 and related resolutions, Mar. 24, 1970. 1970. iii+59 p. il. † ● Item 1013
L.C. card 74-607022 Y 4.B 22/1: In 8/21
- 8278 Grassroots hearings on economic problems, hearings before Subcommittee on Domestic Finance, 91st Congress, 1st session, Nov. 10-Dec. 8, 1969. 1969. ix+699 p. il. [Hearings held in Newark, N.J., Los Angeles, Calif., and Atlanta, Ga.] † ● Item 1013
L.C. card 74-607160 Y 4.B 22/1: G 76/2
- 8279 Latin America economic study, conducted by Thomas M. Rees; Oct. 1969. 1969. v+86 p. (Committee print, 91st Congress, 1st session.) †
L.C. card 75-605796 Y 4.B 22/1: L 34
- 8280 To authorize United States to participate in increases in resources of Asian Development Bank, International Monetary Fund, and International Bank for Reconstruction and Development, hearings, 91st Congress 2d session, on H.R. 16891, Apr. 16 and 17, 1970. 1970. iv+305 p. il. †
● Item 1013
L.C. card 75-607112 Y 4.B 22/1: As 4/2
- 8281 Urban mass transportation, hearings before Subcommittee on Housing, 91st Congress, 2d session, on H.R. 6663, S. 3154, H.R. 7006, H.R. 13463, H.R. 16261, Mar. 3-12, 1970. 1970. ix+732 p. il. † ● Item 1013
L.C. card 73-606999 Y 4.B 22/1: T 68/2/970

Crime, Select Committee on, House
Washington, DC 20515

NOTE.—The Select Committee on Crime was established as a select committee of the House of Representatives by H. Res. 17, of the 91st Congress, 1st session, which was considered and agreed to Jan. 3, 1969.

- 8282 Crime in America, in Nation's Capital, hearings, 91st Congress, 2d session, pursuant to H. Res. 17, Feb. 25-28, 1970. 1970. v+458 p. il. [Hearings held in Washington, D.C., Fairfax, Va., and Riverdale, Md.] † ● Item 1009
L.C. card 73-607089 Y 4.C 86/3: C 86/9

District of Columbia Committee, House
Washington, DC 20515

- 8283 Police, firemen, and teachers' salaries, hearings before subcommittee no. 3, 91st Congress, 2d session, on H.R. 14053 [and other bills], Mar. 5-23, 1970. 1970. vii+248 p. il. † ● Item 1014
L.C. card 70-606947 Y 4.D 63/1: Sa 3/4

GOVERNMENT PUBLICATIONS

Education and Labor Committee, House
Washington, DC 20515

- 8284 Administration and conduct of antipoverty programs, hearings, 91st Congress, 1st session, Nov. 6 and 13, 1969. 1969. iv+402 p. il. † ● Item 1015
L.C. card 73-606885 Y 4.Ed 8/1: An 8/4
Amendments to National Foundation on the Arts and the Humanities act of 1965, hearings before Select Subcommittee on Education, 91st Congress, 2d session, on H.R. 15196
L.C. card 77-606886
- 8285 pt. 1. Feb. 4-10, 1970. 1970. ix+556 p. il. † ● Item 1015
Y 4.Ed 8/1: N 21 f/2/970 2/pt. 1
- 8286 Amendments to National Foundation on the Arts and the Humanities act of 1965, joint hearings before Select Subcommittee on Education, Committee on Education and Labor, House, and Special Subcommittee on Arts and Humanities of Committee on Labor and Public Welfare, Senate, 91st Congress, 2d session, on H.R. 15196 and S. 3238, Jan. 26-Feb. 3, 1970. 1970. x+431 p. il. † ● Item 1015 and 1043
L.C. card 77-606886 Y 4.Ed 8/1: N 21 f/2/970
- 8287 Schoolbus safety report pursuant to title 6 of Public law 90-247, Aug. 1969. 1969. iii+36 p. (Committee print, 91st Congress, 1st session.) †
L.C. card 73-607125 Y 4.Ed 8/1: Sch 6/27
- 8288 Youth Conservation Corps, pilot program proposed in H.R. 15361 and H.R. 15362, 91st Congress, report prepared by Charles A. Quattlebaum, Senior Specialists Division, Legislative Reference Service, Library of Congress; Mar. 1970. 1970. v+48 p. (Committee print, 91st Congress, 2d session.) * Paper, 25c.
L.C. card 70-606722 Y 4.Ed 8/1: Y 8/6

Foreign Affairs Committee, House
Washington, DC 20515

- 8289 Background material, Foreign assistance act of 1970; June 9, 1969. 1969. iii+38 p. il. (Committee print, 91st Congress, 1st session.) †
L.C. card 79-605230 Y 4.F 76/1: F 76/33/970
- 8290 Diplomatic and strategic impact of multiple warhead missiles, report of Subcommittee on National Security Policy and Scientific Developments, on hearings held by subcommittee on July 8-Aug. 5, 1969, pursuant to H. Res. 143; Oct. 9, 1969. 1969. vii+10 p. (Committee print, 91st Congress, 1st session.) †
L.C. card 72-605231 Y 4.F 76/1: M 69/3
- 8291 Organization of American States, hearings before Subcommittee on Inter-American Affairs, 91st Congress, 2d session, Mar. 17 and 18, 1970. 1970. iii+93 p. il. † ● Item 1017
L.C. card 72-607114 Y 4.F 76/1: Am 3/8
- 8292 Peace Corps act amendments of 1970, hearing, 91st Congress, 2d session, on H.R. 16327, Apr. 7, 1970. 1970. iii+59 p. † ● Item 1017
L.C. card 71-606993 Y 4.F 76/1: P 31/7/970
- 8293 Report of special study mission to east and southeast Asia, comprising Edward B. Roybal, California, L. H. Fountain, North Carolina, John V. Tunney, California, E. Ross Adair, Indiana, Peter H. B. Frelinghuysen, New Jersey, William S. Broomfield, Michigan, J. Irvin Whalley, Pennsylvania, E. Y. Berry, South Dakota, pursuant to provisions of H. Res. 179, 90th Congress; Feb. 18, 1969. 1969. vii+29 p. (Committee print, 91st Congress, 1st session.) †
L.C. card 78-607208 Y 4.F 76/1: As 4/6

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 8294 Report of special study mission to Israel, Aug. 27–Sept. 3, 1969, by Charles C. Diggs, jr., Michigan, Lester L. Wolff, New York, pursuant to H. Res. 143; Sept. 30, 1969. 1969. viii+18 p. il. (Committee print, 91st Congress, 1st session.) ‡
L.C. card 73-605242 Y 4.F 76/1: Is 7
- 8295 Section-by-section analysis of proposed Foreign assistance act of 1969, H.R. 11792; June 12, 1969. 1969. iii+31 p. (Committee print, 91st Congress, 1st session.) ‡
L.C. card 78-605246 Y 4.F 76/1: F 76/29/969

Government Operations Committee, House
Washington, DC 20515

- 8296 Phosphates in detergents and eutrophication of America's waters, hearings before subcommittee, 91st Congress, 1st session, Dec. 15, and 16, 1969. 1970. iv+318 p. il. * Paper, \$1.25. ● Item 1016
L.C. card 74-606896 Y 4.G 74/7: P 56
- 8297 Potomac Edison Company's high voltage transmission line and its esthetic impact on Chesapeake & Ohio Canal National Monument, hearing before subcommittee, 91st Congress, 2d session; Jan. 14, 1970. 1970. iii+107 p. il. † ● Item 1016
L.C. card 78-607110 Y 4.G 74/7: P 84/3
- 8298 Problems confronting FAA in development of Air traffic control system for 1970's, hearing before subcommittee, 91st Congress, 2d session, Jan. 27, 1970. 1970. iv+184 p. il. † ● Item 1016
L.C. card 77-606693 Y 4.G 74/7: Ai 7/7
- 8299 Progress and problems relating to improvement of Federal agency accounting systems, as of Dec. 31, 1968, B-115398, report to Congress by Comptroller General of United States; Dec. 1969. 1969. xiii+108 p. (Committee print, 91st Congress, 1st session.) ‡
L.C. card 70-604054 Y 4.G 74/7: Ac 2/5
- 8300 Reorganization plan no. 1 of 1970 (Office of Telecommunications Policy), hearings before subcommittee, 91st Congress, 2d session, Mar. 9 and 10, 1970. 1970. iii+133 p. † ● Item 1016
L.C. card 75-606899 Y 4.G 74/7: R 29/3/970/no.1
- 8301 Reorganization plan no. 2 of 1970 (Office of Management and Budget; Domestic Council), hearings before subcommittee, 91st Congress, 2d session, Apr. 28–May 5, 1970. 1970. iv+188 p. il. † ● Item 1016
L.C. card 70-607108 Y 4.G 74/7: R 29/3/970/no.2

House Administration Committee, House
Washington, DC 20515

- 8302 1st progress report of Special Subcommittee on Electrical and Mechanical Office Equipment, prepared by working group on automatic data processing for House of Representatives; Oct. 1969. 1969. ix+64 p. il. ‡
L.C. card 73-605234 Y 4.H 81/3: El 2/5/969
- 8303 Regulations, electrical and mechanical office equipment, 91st Congress; Oct. 1969. 1969. iii+4 p. ‡
Y 4.H 81/3: El 2/6

Interior and Insular Affairs Committee, House
Washington, DC 20515

- [Committee hearing] serial, 91st Congress.
- 8304 16. Golden Eagle Program, hearing before Subcommittee on National Parks and Recreation, 91st Congress, 2d session, on S. 2315 and related bills, Feb. 23 and 24, 1970. 1970. vi+596 p. il. † ● Item 1023
L.C. card 72-606945 Y 4.In 8/14: 91-16

GOVERNMENT PUBLICATIONS

Internal Security Committee, House

Washington, DC 20515

NOTE.—The name of the Un-American Activities Committee has been changed to the Internal Security Committee.

- 8305 Investigation of Students for a Democratic Society, hearings, 91st Congress, 1st session. • Item 1026
L.C. card 70-602885
- pt. 5. University of Chicago, Communist Party efforts with regard to SDS, Aug. 6 and 7, 1969, Errata. [1970.] 1 p. †
Y 4.In 8/15: St 9/pt.5/errata
- pt. 7-A. Return of prisoners of war, and data concerning Camera News, Inc., newsreel, Dec. 9-16, 1969. 1970. v+2185-2430+xii p. il. * Paper, \$1.00.
Y 4.In 8/15: St 9/pt.7-A

Interstate and Foreign Commerce Committee, House

Washington, DC 20515

[Committee hearings] serial, 91st Congress. † • Item 1019
Y 4.In 8/4: 91-(nos.)

- 8306 43. Class action and other consumer protection procedures, hearings before Subcommittee on Commerce and Finance, 91st Congress, 2d session, on H.R. 14931 [and other bills], Feb. 3-Mar. 3, 1970. 1970. vi+463 p.
L.C. card 72-606953
- 8307 44. Communicable disease and immunization programs, hearing before Subcommittee on Public Health and Welfare, 91st Congress, 2d session, on H.R. 15961 [and other bills], Mar. 13, 1970. 1970. iv+57 p.
L.C. card 73-607109
- 8308 48. State tax withholding for interstate transportation employees, hearing before Subcommittee on Transportation and Aeronautics, 91st Congress, 2d session, on H.R. 1240, H.R. 10634, H.R. 11882, and H.R. 13612, Apr. 16, 1970. 1970. iii+68 p.
L.C. card 79-607113

Judiciary Committee, House

Washington, DC 20515

[Committee hearings] serial, 91st Congress. † • Item 1020
Y 4.J 89/1: 91-(nos.)

- 8309 14. Federal immunity of witnesses act, hearings before subcommittee no. 3, 91st Congress, 1st session, on H.R. 11157 and H.R. 12041, Aug. 7, 1969. 1970. iii+87 p.
L.C. card 72-606882
- 8310 15. Misbehavior in presence of Congress, hearings before subcommittee no. 4, 91st Congress, 2d session on H.R. 7213, Mar. 25, 1970. 1970. iii+18 p.
L.C. card 72-606902
- 8311 16. Retirement of justices and judges, hearings before subcommittee no. 5, 91st Congress, 2d session, on S. 1508 and H.R. 12911, Mar. 3, 1970. 1970. iii+38 p.
L.C. card 70-606931

Merchant Marine and Fisheries Committee, House

Washington, DC 20515

[Committee hearings] serial, 91st Congress. † • Item 1021
Y 4.M 53: 91-(nos.)

- 8312 23. President's maritime program, hearings before Subcommittee on Merchant Marine, 91st Congress, 2d session, on H.R. 15424, H.R. 15425, and H.R. 15640.
pt. 2. Jan. 28-Mar. 3, 1970. 1970. vi+83-809 p. il.
L.C. card 77-605452
- 8313 24. Jellyfish, fisheries loans, hearings before Subcommittee on Fisheries and Wildlife Conservation, 91st Congress, 2d session, on H.R. 12943, H.R. 14124, H.R. 14510, and H.R. 14611, Mar. 9 and 19, 1970. 1970. iv+136 p. il.
L.C. card 75-606994

Post Office and Civil Service Committee, House

Washington, DC 20515

[Committee hearings] serial, 91st Congress.

- 8314 21. Federal employees: and retirees' health benefits, hearings before Subcommittee on Retirement, Insurance, and Health Benefits, 91st Congress, 2d session, on H.R. 767, Mar. 18 26, 1970. 1970. iv+215 p. il. 7 tab. †
• Item 1022
L.C. card 71-606950
Y 4.P 84/10: 91-21

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 8315 Proposed additional positions in supergrade levels, H.R. 12476, recommendations of Civil Service Commission; Sept. 1969. 1969. iv+20 p. (Committee print, 91st Congress, 1st session.) ‡ Y 4.P 84/10: Su 7/4
L.C. card 76-605240
- 8316 Rules of Committee on Post Office and Civil Service, House of Representatives (adopted Feb. 20, 1969); Feb. 1969. 1969. iv+9 p. ‡
L.C. card 70-604701 Y 4.P 84/10: R 86/969

Public Works Committee, House
Washington, DC 20515

- [Committee publications], 91st Congress. Y 4.P 96/11: 91-(nos.)
- 8317 11. Report of Chief of Engineers to Secretary of Army on study of streambank erosion in United States, Aug. 1969; Oct. 1969. 1969. vii+22 p. II. (Committee print, 91st Congress, 1st session.) ‡
L.C. card 79-605474
- 8318 29. Waste disposal in coastal waters of New York Harbor, hearing before Subcommittee on Rivers and Harbors, 91st Congress, 2d session, on H.R. 15915, Feb. 23, 1970. 1970. vi+112 p. II. [Hearing held in Sandy Hook, N.J.] ‡
● Item 1024
L.C. card 70-606884

Rules Committee, House
Washington, DC 20515

- 8319 Family assistance act of 1970, hearings, 91st Congress, 2d session, on H.R. 16311, Apr. 7-14, 1970. 1970. iii+253 p. ‡ ● Item 1025
L.C. card 71-607111 Y 4.R 86/1: F 21
- 8320 Summary of draft "Legislative reorganization act of 1970", proposed by Special Subcommittee on Congressional Organization, as of Nov. 5, 1969. 1969. v+20 p. (Committee print.) ‡
L.C. card 78-604738 Y 4.R 86/1: L 52/3

Science and Astronautics Committee, House
Washington, DC 20515

- 8321 Engineering management of design and construction of facilities of National Aeronautics and Space Administration, report of Subcommittee on NASA Oversight, 91st Congress, 1st session; Aug. 11, 1969. [1969.] v+52 p. 7 tab. (Serial G; committee print.) [Imprint date incorrectly given on title page as 1968.] ‡
L.C. card 70-605233 Y 4.Sci 2: 91-1/G
- [Papers], 91st Congress. ‡ ● Item 1025-A Y 4.Sci 2: 91-2/(nos.)
- 8322 15. Panel on Science and Technology, 11th meeting, management of information & knowledge, proceedings, 91st Congress, 2d session, Jan. 27-29, 1970. 1970. viii+237 p.
L.C. card 80-64542
- 8323 17. 1971 National Science Foundation authorization, hearings before Subcommittee on Science, Research, and Development, 91st Congress, 2d session, on H.R. 15696, superseded by H.R. 16595, Feb. 17-Mar. 19, 1970. 1970. iii+408 p. II.
L.C. card 75-606951
- 8324 18. Fire research and safety act of 1968, hearings before Subcommittee on National Bureau of Standards, 91st Congress, 2d session, on H.R. 16538, Apr. 22, 1970. 1970. III+24 p.
L.C. card 70-607116

Veterans' Affairs Committee, House
Washington, DC 20515

- 8325 [Information pertaining to scarce medical services, summarization tables and listing of agreements by individual field stations showing actual experience for fiscal year 1969 and projection for fiscal year 1970]. Nov. 28, 1969. 101 p. ([Committee print] 160.) ‡ Y 4.V 64/3: M 46/19

Ways and Means Committee, House
Washington, DC 20515

- 8326 Material prepared by Department of Labor; including data and tables concerning administration proposal to amend Federal unemployment compensation statutes together with President's message and H.R. 12625, Sept. 30, 1969. 1969. iii+246 p. (Committee print, 91st Congress, 1st session.) ‡
L.C. card 79-607200 Y 4.W 36: Un 2/9/969

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 8327 Press release concerning public hearings to be conducted beginning Oct. 15, 1969, on social security and welfare proposals; Oct. 6, 1969. 1969. ii+2 p. (Committee print, 91st Congress, 1st session.) ‡ Y 4.W 36: So 1/28
- 8328 Press releases announcing tentative decisions on tax reform subjects as announced by Chairman Wilbur D. Mills May 27-June 25, 1969, together with summary of subsequent principal decisions. 1969. iii+32 p. (Committee print, 91st Congress, 1st session.) ‡ Y 4.W 36: T 19/47/969-3
- 8329 Report of findings of special review of aid to families with dependent children in New York City, transmitted by Department of Health, Education, and Welfare and New York State Department of Social Services on Sept. 24, 1969. 1969. [6]+ii+193+A-40 p. il. (Committee print, 91st Congress, 1st session.) ‡
L.C. card 77-604778 Y 4.W 36: Ai 2/2
- 8330 Revenue statistics relating to House, Senate, and conference versions of H.R. 13270, Tax reform act of 1969. See Finance Committee, Senate.
- 8331 Summary and explanation of H.R. 12625, employment security amendments of 1969, as prepared by Department of Labor and submitted to Ways and Means Committee on July 8, 1969. 1969. iii+8 p. (Committee print, 91st Congress, 1st session.) ‡
L.C. card 73-604777 Y 4.W 36: Em 7/969
- 8332 Written comments submitted by interested individuals and organizations on administration proposal to extend interest equalization tax act, 91st Congress, 1st session; June 1969. 1969. iii+46 p. ‡
L.C. card 76-604775 Y 4.W 36: n 8/31

INTERNAL REVENUE TAXATION JOINT COMMITTEE Washington, DC 20515

- 8333 [This entry number not used.]
- 8334 Summary of Senate amendments to H.R. 13270, Tax reform act of 1969: pt. 1, prepared for use of House and Senate conferees on H.R. 13270, by staff of Joint Committee on Internal Revenue Taxation; Dec. 12, 1969. 1969. iv+1-129 p. (Preliminary committee print.) ‡
L.C. card 79-605257 Y 4.In 8/11: T 19/18/pt.1
- 8335 — pt. 2, prepared for use of House and Senate conferees on H.R. 13270, by staff of Joint Committee on Internal Revenue Taxation; Dec. 15, 1969. 1969. iv+131-205 p. (Preliminary committee print.) * Paper, 40c.
L.C. card 79-605257 Y 4.In 8/11: T 19/18/pt.2

REDUCTION OF FEDERAL EXPENDITURES JOINT COMMITTEE Washington, DC 20510

- 8336 1970 budget scorekeeping report (staff report 8), pursuant to sec. 601 of Revenue act of 1941 showing status of 1970 fiscal year Federal budget, as of Nov. 6, 1969, with summary presentation. 1969. iii+20 p. 4° (Joint committee print, 91st Congress, 1st session.) ‡
Y 4.R 24: B 85/2/970/no.8
- 8337 1970 budget scorekeeping report (staff report 9), pursuant to sec. 601 of Revenue act of 1941 showing status of 1970 fiscal year Federal budget, as of Nov. 14, 1969, with summary presentation. 1969. iii+20 p. 4° (Joint Committee print, 91st Congress, 1st session.) ‡
Y 4.R 24: B 85/2/970/no.9
- 8338 1970 budget scorekeeping report (staff report 10), pursuant to sec. 601 of Revenue act of 1941 showing status of 1970 fiscal year Federal budget, as of Nov. 21, 1969, with summary presentation. 1969. iii+20 p. 4° (Joint committee print, 91st Congress, 1st session.) ‡
Y 4.R 24: B 85/2/970/no.10

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

JUNE 1970

- 8339 1970 budget scorekeeping report (staff report 11), pursuant to sec. 601 of Revenue act of 1941 showing status of 1970 fiscal year Federal budget, as of Dec. 4, 1969, with summary presentation. 1969. iii+21 p. 4° (Joint committee print, 91st Congress, 1st session.) ‡
Y 4.R 24: B 85/2/970/no.11
- 8340 1970 budget scorekeeping report (staff report 12), pursuant to sec. 601 of Revenue act of 1941 showing status of 1970 fiscal year Federal budget, as of Dec. 12, 1969, with summary presentation. 1969. iii+22 p. 4° (Joint committee print, 91st Congress, 1st session.) ‡
Y 4.R 24: B 85/2/970/no.12
- 8341 1970 budget scorekeeping report (staff report 13), pursuant to sec. 601 of Revenue act of 1941, showing status of 1970 fiscal year Federal budget, as of Dec. 20, 1969, with summary presentation. 1969. iii+22 p. 4° (Joint committee print, 91st Congress, 1st session.) ‡
Y 4.R 24: B 85/2/970/no.13
- 8342 1970 budget scorekeeping report (staff report 14), pursuant to sec. 601 of Revenue act of 1941, showing status of 1970 fiscal year Federal budget, as of end of 1st session of 91st Congress, Dec. 23, 1969, with summary presentation. 1970. iii+26 p. 4° (Joint committee print, 91st Congress, 1st session.) ‡
Y 4.R 24: B 85/2/970/no.14

SENATE Washington, DC 20510

Senate documents

NOTE.—All Senate documents, entries for which are followed by a ‡, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 91st Congress.

- 8343 61. Election law guidebook, 1970, summary of Federal and State laws regulating nomination and election of United States Senators, revised to Jan. 1, 1970, [prepared by Arthur P. Endes, jr., and others at direction of] Subcommittee on Privileges and Elections of Committee on Rules and Administration; Apr. 27, 1970. 1970. v+204 p. [Revised edition of S. doc. 76, 90th Congress.] • Paper, \$1.00. ● Item 996
L.C. card 52-60536
- 8344 62. Territorial highway study, Guam American Samoa, Virgin Islands, report of Secretary of Transportation to Congress, pursuant to sec. 29(b), Public law 90-495, Federal aid highway act of 1968; Mar. 1970. 1970. v+116 p. il. ‡ ● Item 996
- 8345 65. Cost of clean air, 2d report of Secretary of Health, Education, and Welfare to Congress in compliance with Public law 90-148, Clean air act as amended, Mar. 1970; Apr. 27, 1970. 1970. viii+104 p. il. • Paper, 45c. ● Item 996
L.C. card 76-604093

Senate executive reports

Senate executive report, 91st Congress, 2d session. ‡ Y 1.91/2: rp. (nos.)

- 8346 16. Protocol to Northwest Atlantic Fisheries Convention. Report from Committee on Foreign Relations to accompany, Ex. I, 91st Cong., 1st sess. Mar. 17, 1970. 20 p.
- 8347 18. Nomination of Harry A. Blackmun. Report together with separate and individual views from Committee on Judiciary. May 9, 1970. 18 p.
L.C. card 74-607231

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 91st Congress. ‡ Senate Document Room, Capitol. ● Item 1008-B

- 8348 770. Sale of certain reserved mineral rights in Georgia. Report from Committee on Interior and Insular Affairs to accompany H.R. 1706. Apr. 23, 1970. 3 p.

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 31

GOVERNMENT PUBLICATIONS

senate reports on public bills, 91st Congress. † Senate Document Room, Capitol. (No. 809 is sold by Superintendent of Documents.) ● Item 1008-A

- 8349 745. Federal low-emission vehicle procurement act of 1970. Report from Committee on Commerce to accompany S. 3072. Mar. 20, 1970. 16 p. L.C. card 70-606757
- 8350 760. District of Columbia transit act. Report from Committee on District of Columbia to accompany S. 1814. Apr. 7, 1970. 82 p. L.C. card 74-607006
- 8351 761. Emergency home financing act of 1970. Report of Committee on Banking and Currency to accompany S. 3685 together with minority and supplemental views; Apr. 7, 1970. 1970. iii+52 p. L.C. card 78-606968
- 8352 763. Federal pay legislation. Report from Committee on Post Office and Civil Service to accompany S. 3690. Apr. 7, 1970. 2 p.
- 8353 767. U.S.-U.S.S.R. political exchange program. Report from Committee on Foreign Relations to accompany S. 3127. Apr. 15, 1970. 20 p. L.C. card 74-607057
- 8354 768. Stone Mountain memorial medals. Report from Committee on Banking and Currency to accompany S. 3435. Apr. 23, 1970. 8 p.
- 8355 769. Jose Antonio Navarro commemorative medals. Report from Committee on Banking and Currency to accompany H.R. 13959. Apr. 23, 1970. 4 p.
- 8356 772. Designating certain lands in Wichita Mountains National Wildlife Refuge in Oklahoma as wilderness. Report from Committee on Interior and Insular Affairs to accompany S. 3222. Apr. 23, 1970. 6 p.
- 8357 773. Amending act entitled act to authorize partition or sale of inherited interests in allotted lands in Tulalip Reservation, Wash., and for other purposes, approved June 18, 1956 (70 Stat. 290). Report from Committee on Interior and Insular Affairs to accompany H.R. 11372. Apr. 23, 1970. 9 p.
- 8358 774. Authorizing reinstatement of certain oil and gas leases in Alaska. Report, from Committee on Interior and Insular Affairs to accompany S. 93. Apr. 23, 1970. 4 p.
- 8359 775. Authorizing Secretary of Interior to convey certain lands in New Mexico to Cuba Independent Schools and to village of Cuba. Report from Committee on Interior and Insular Affairs to accompany S. 417. Apr. 23, 1970. 5 p.
- 8360 776. Authorizing reinstatement of oil and gas lease in Wyoming. Report from Committee on Interior and Insular Affairs to accompany S. 2323. Apr. 23, 1970. 4 p.
- 8361 777. Addition of Freeman School to Homestead National Monument in Nebraska. Report from Committee on Interior and Insular Affairs to accompany S. 58. Apr. 23, 1970. 4 p.
- 8362 779. Amending act of Aug. 7, 1961, providing for establishment of Cape Cod National Seashore. Report from Committee on Interior and Insular Affairs to accompany S. 2253. Apr. 23, 1970. 4 p.
- 8363 781. Program for preservation of additional historic properties throughout Nation. Report from Committee on Interior and Insular Affairs to accompany H.R. 14896. Apr. 23, 1970. 18 p.
- 8364 783. Recoupment of disability severance pay. Report from Committee on Finance to accompany H.R. 10912. Apr. 23, 1970. 5 p.
- 8365 785. Defining term "child" for purposes of title 38, United States Code. Report from Committee on Finance to accompany H.R. 10106. Apr. 23, 1970. 8 p.
- 8366 788. Furthering economic advancement and general welfare of Hopi Indian Tribe of Arizona. Report from Committee on Interior and Insular Affairs to accompany H.R. 4869. Apr. 23, 1970. 9 p.
- 8367 789. Reauthorization of Riverton extension unit of Missouri River Basin project, Wyo. Report from Committee on Interior and Insular Affairs to accompany S. 434. Apr. 23, 1970. 12 p.
- 8368 794. Providing for disposition of estates of interstate members of Cherokee, Chickasaw, Choctaw, and Seminole Nations of Oklahoma dying without heirs. Report from Committee on Interior and Insular Affairs to accompany H.R. 4145. Apr. 23, 1970. 4 p.
- 8369 795. Crown of thorns starfish. Report from Committee on Interior and Insular Affairs to accompany S. 3153. Apr. 23, 1970. 9 p. L.C. card 79-60703
- 8370 796. Providing for conveyance of so-called scattered tracts in Oklahoma, acquired under act of June 26, 1936 (49 Stat. 1967). Report from Committee on Interior and Insular Affairs to accompany S. 1498. Apr. 23, 1970. 8 p.
- 8371 805. Authorizing each of Five Civilized Tribes of Oklahoma to select their principal officer, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 3116. Apr. 23, 1970. 5 p. [Amended title to read: To authorize each of Five Civilized Tribes of Oklahoma to popularly elect their principal officers, and for other purposes.]
- 8372 809. Federal role in health. Report of Committee on Government Operations, made by its Subcommittee on Executive Reorganization and Government Research (pursuant to S. Res. 320, 91st Cong.): Apr. 30, 1970. 1970. iv+561 p. II. 1 tab. * Paper, \$2.75 (To be sent to depository libraries in Serial set binding.) L.C. card 70-607230
- 8373 833. NASA authorization for fiscal year 1971. Report of Committee on Aeronautical and Space Sciences on H.R. 16516; May 1, 1970. 1970. iii+118 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 8374 848. Providing for disposition of certain funds awarded to Tlingit and Haida Indians of Alaska by judgment entered by Court of Claims against United States. Report from Committee on Interior and Insular Affairs to accompany H.R. 12858. May 6, 1970. 52 p.

Aeronautical and Space Sciences Committee, Senate
Washington, DC 20510

- 8375 NASA authorization for fiscal year 1971, hearings, 91st Congress, 2d session, on S. 3374. † ● Item 1032-A Y 4.Ae 8: N 21 a/971/pt. (nos.)
L.C. card 74-606695
pt. 2. Mar. 5-18, 1970. 1970. vi+581-914+xviii p. il.
pt. 3. International space cooperation, Mar. 11, 1970. 1970. iii+915-1067+xxi p. il.

Aging, Special Committee on, Senate
Washington, DC 20510

- 8376 Economics of aging toward a full share in abundance, working paper prepared by task force; July 1969. 1969. xxxiii+46 p. il. (Committee print, 91st Congress, 1st session.) ‡
L.C. card 76-605232 Y 4.Ag 4: Ec 7/2

Appropriations Committee, Senate
Washington, DC 20510

- 8377 Water supply for central and southern Florida and Everglades National Park, meeting arranged by subcommittee, 91st Congress, 2d session. 1970. ii+43 p. 1 pl. † ● Item 1033
L.C. card 71-607032 Y 4.Ap 6/2: F 66

Banking and Currency Committee, Senate
Washington, DC 20510

- 8378 Federal minority enterprise program, hearings before Subcommittee on Small Business, 91st Congress, 1st session, Dec. 9-12, 1969. 1970. v+311 p. † ● Item 1035
L.C. card 70-606474 Y 4.B 22/3: M 66/7
- 8379 High cost of no. 2 home heating oil, hearings before Subcommittee on Small Business, 91st Congress, 2d session, Apr. 6 and 7, 1970. 1970. v+204 p. il. † ● Item 1035
L.C. card 77-607126 Y 4.B 22/3: Oi 5
- 8380 State of national economy, hearings, 91st Congress, 2d session, to hear views of Arthur F. Burns, Chairman of Federal Reserve Board, on state of national economy, Mar. 18, 1970. 1970. iii+29 p. † ● Item 1035
L.C. card 72-606929 Y 4.B 22/3: Ec 7/3

Commerce Committee, Senate
Washington, DC 20510

[Committee hearings], 91st Congress. † ● Item 1041
Y 4.C 73/2: 91-(nos.)

- 8381 46. Role of general aviation, hearing before Subcommittee on Aviation, 91st Congress, 1st session, to assess role of general aviation in national transportation system, May 2, 1970. 1970. iv+189 p. il.
L.C. card 76-606883
- 8382 47. Authorize appropriations for Coast Guard, hearing before Merchant Marine Subcommittee, 91st Congress, 2d session, on S. 3173, Feb. 19, 1970. 1970. iii+44 p.
L.C. card 79-606928
- 8383 48. Consumer protection, hearings before Consumer Subcommittee, 91st Congress, 1st and 2d sessions, on S. 2246, S. 3092, and S. 3201. pt. 1. Dec. 16, 1969-Feb. 5, 1970. 1970. iv+220 p.
L.C. card 76-606946
- 8384 49. Continued financing for Corporation for Public Broadcasting, hearings before Communications Subcommittee, 91st Congress, 2d session, on S. 3558, Apr. 1 and 2, 1970. 1970. iii+80 p. il.
L.C. card 77 606930

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 33

GOVERNMENT PUBLICATIONS

[Committee hearings]--Continued

- S385 50. Fair packaging and labeling, hearings before Consumer Subcommittee, 91st Congress, 2d session, on review of Fair packaging and labeling act, Jan. 16 and Mar. 23, 1970, 1970. iii+122 p. ll.
L.C. card 73-607117
- S386 51. Federal low-emission vehicle procurement act, joint hearings before Subcommittee on Energy, Natural Resources, and Environment of Committee on Commerce and Subcommittee on Air and Water Pollution of Committee on Public Works, 91st Congress, 2d session, on S. 3072, Jan. 27-29, 1970, 1970. iii+200 p. ll.
L.C. card 71-607103
- S387 52. Consumer products guaranty act, hearings before Consumer Subcommittee, 91st Congress, 2d session, on S. 3074, Jan. 20-Mar. 11, 1970, 1970. iv+276 p. ll.
L.C. card 77-607118

District of Columbia Committee, Senate

Washington, DC 20510

- S388 Airspace, space rental, and health services improvement, hearing, 91st Congress, 2d session, on S. 3647, S. 3648 [and] S. 3649, Apr. 2, 1970. iii+79 p. ll. ‡ ● Item 1036
L.C. card 77-606949 Y 4.D 63/2: Ai 7/5
- S389 Eye protective devices, hearing before Public Health, Education, Welfare, and Safety Subcommittee, 91st Congress, 1st Session, on S. 2975, Dec. 10, 1969, 1970, iii+11 p. ‡ ● Item 1036
L.C. card 74-606959 Y 4.D 36/2: Ey 3
- S390 Report of Advisory Panel Against Armed Violence, 1969. vii+48 p. (Committee print, 91st Congress, 1st session.) * Paper, 25c.
L.C. card 77-605243 Y 4.D 63/2: V 81

Finance Committee, Senate

Washington, DC 20510

- S391 Public hearings, Tax reform act of 1969, staff summary of testimony of witnesses on Tuesday, Sept. 10, 1969, 1969. 16 p. ‡
L.C. card 76-603621 Y 4.F 49: T 19/31/Sept.16
- S392 Revenue estimates relating to House, Senate, and conference versions of H.R. 13270, Tax reform act of 1969, prepared for use of Senate Committee on Finance and House Committee on Ways and Means, by staff of Joint Committee on Internal Revenue Taxation; Dec. 22, 1969, 1969. ii+18 p. * Paper, 15c.
L.C. card 74-605785 Y 4.F 49: R 32/13
- S393 Summary of recommendations on amortization provisions and taxation of single persons, submitted on subject of tax reform, prepared for use of Committee on Finance by staff of Joint Committee on Internal Revenue Taxation; Oct. 28, 1969, 1969. [1]+5 p. (Committee print.) ‡
L.C. card 75-605248 Y 4.F 49: Am 6/3
- S394 Summary of recommendations on capital gains for individuals and corporations, submitted on subject of tax reform, prepared for use of Committee on Finance by staff of Joint Committee on Internal Revenue Taxation; Oct. 21, 1969, 1969. [1]+8 p. (Committee print.) ‡
L.C. card 79-605249 Y 4.F 49: C 17/2
- S395 Summary of recommendations on farm losses and cooperatives, submitted on subject of tax reform, prepared for Committee on Finance by staff of Joint Committee on Internal Revenue Taxation; Oct. 16, 1969, 1969. [1]+11 p. (Committee print.) ‡
L.C. card 73-605250 Y 4.F 49: F 22
- S396 Summary of recommendations on limit on tax preferences and allocation of deductions, submitted to Committee on Finance on subject of tax reform, prepared by staff of Joint Committee on Internal Revenue Taxation; Oct. 23, 1969, 1969. [1]+12 p. (Committee print.) ‡
L.C. card 77-605251 Y 4.F 49: T 19/34

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 8397 Summary of recommendations on natural resources submitted on subject of tax reform, prepared for use of Committee on Finance by staff of Joint Committee on Internal Revenue Taxation; Oct. 22, 1969. 1969. [1]+9 p. (Committee print.) ‡
L.C. card 70-605252 Y 4.F 49: N 21/2
- 8398 Summary of recommendations on other tax-exempt organizations on subject of tax reform, prepared for Committee on Finance by staff of Joint Committee on Internal Revenue Taxation; Oct. 27, 1969. 1969. [1]+13 p. (Committee print.) ‡
L.C. card 74-605253 Y 4.F 49: Or 3
- 8399 Summary of recommendations on private foundations, submitted to Committee on Finance on subject of tax reform, prepared for Committee on Finance by staff of Joint Committee on Internal Revenue Taxation; Oct. 25, 1969. 1969. [1]+24 p. (Committee print.) ‡
L.C. card 78-605254 Y 4.F 49: P 93/5
- 8400 Summary of recommendations on real estate depreciation, regulated industries, and earnings and profits, submitted on subject of tax reform, prepared for use of Committee on Finance by staff of Joint Committee on Internal Revenue Taxation; Oct. 17, 1969. 1969. [1]+10 p. (Committee print.) ‡
L.C. card 71-605255 Y 4.F 49: R 22
- 8401 Summary of recommendations on tax reductions, submitted on subject of tax reform, prepared for use of Committee on Finance, by staff of Joint Committee on Internal Revenue Taxation; Oct. 28, 1969. 1969. [1]+6 p. (Committee print.) ‡
L.C. card 75-605256 Y 4.F 49: T 19/33
- 8402 Tax reform act of 1969, H.R. 13270, Senate debate opening statement; Nov. 24, 1969. 1969. ii+39 p. large 8° (Committee print, 91st Congress, 1st session.) ‡
L.C. card 72-605258 Y 4.F 49: T 19/32
- 8403 Unemployment compensation, hearings, 91st Congress, 2d session, on H.R. 14705, Feb. 5-18, 1970. 1970. viii+368 p. il. ‡ ● Item 1038
L.C. card 72-606472 Y 4.F 49: Un 2/3/970

*Foreign Relations Committee, Senate**Washington, DC 20510*

- 8404 Commonwealth Parliamentary Association Conference, Port-of-Spain, Trinidad and Tobago, 1969, report of Senate delegation appointed to attend; Nov. 13, 1969. 1969. iii+12 p. (Committee print, 91st Congress, 1st session.) ‡
L.C. card 62-60741 Y 4.F 76/2: C 73/5/969
- 8405 Interparliamentary Union, Vienna Conference, report of United States delegation to spring meeting of Interparliamentary Union, held in Vienna, Austria, Apr. 7-13, 1969; Aug. 7, 1969. 1969. v+31 p. (Committee print, 91st Congress, 1st session.) ‡
L.C. card 77-605235 Y 4.F 76/2: In 8/31/969
- 8406 United States security agreements and commitments abroad, hearings before Subcommittee of United States Security Agreements and Commitments abroad, 91st Congress, 1st session.
pt. 2. Kingdom of Laos, Oct. 20-28, 1969. 1970. v+365-606 p. il. ‡ ● Item 1039
L.C. card 70-604496 Y 4.F 76/2: Se 2/pt.2
- 8407 Vietnam policy proposals, hearings, 91st Congress, 2d session, on S. 3000 [and other bills], Feb. 3-Mar. 16, 1970. 1970. v+405 p. ‡ ● Item 1039
L.C. card 74-606991 Y 4.F 76/2: V 67/16

GOVERNMENT PUBLICATIONS

Government Operations Committee, Senate

Washington, DC 20510

- 8408 Intergovernmental revenue act of 1969 and related legislation, hearings before Subcommittee on Intergovernmental Relations, 91st Congress, on S. 2483 and S. 2408, Sept. 22, 1969-Feb. 19, 1970. 1970. v+379 p. * Paper, \$1.50. ● Item 1037
L.C. card 70-607127 Y 4.G 74/6: In 8/9
- 8409 Nomination of Martin G. Castillo, hearing, 91st Congress, 2d session, on nomination of Martin G. Castillo to be Chairman of Cabinet Committee on Opportunities for Spanish-Speaking People, May 4, 1970. 1970. iii+10 p. † ● Item 1037
L.C. card 78-607023 Y 4.G 74/6: C 27
- 8410 Planning, programming, budgeting, inquiry of Subcommittee on National Security and International Operations. 1970. vi+683 p. * Paper, \$3.00.
L.C. card 7-606984 Y 4.G 74/6: P 69/12
- 8411 TFX contract investigation (2d series), hearings before Permanent Subcommittee Investigations, 91st Congress, 2d session, pursuant to S. Res. 308, 91st Congress.
pt. 1. Mar. 24, 1970. 1970. iii+246 p. † ● Item 1037
L.C. card 71-607209 Y 4.G 74/6: T 11/970/pt.1

Interior and Insular Affairs Committee, Senate

Washington, DC 20510

- 8412 Selected materials on Outer Continental Shelf, memorandum, by Henry M. Jackson of Washington,; Sept. 3, 1969. 1969. vii+47 p. (Committee print, 91st Congress, 1st session.) ‡
L.C. card 71-605247 Y 4.In 8/13: C 76/8
- 8413 Tlingit and Haida funds, hearings before Subcommittee on Indian Affairs, 91st Congress, 2d session, on S. 2628 and S. 2650, Mar. 17 and 25, 1970. 1970. iii+136 p. il. † ● Item 1040
L.C. card 71-607024 Y 4.In 8/13: T 54

Judiciary Committee, Senate

Washington, DC 20510

- 8414 Amerasia papers, clue to catastrophe of China; v. 1, prepared by [Anthony Kubek, Professor of History, University of Dallas] for Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, Jan. 26, 1970. 1970. xx+1-946+Li p. il. (Committee print, 91st Congress, 1st session.) * Paper, \$4.00.
L.C. card 77-606906 Y 4.J 89/2: Am 3/2/v.1
- 8415 —v. 2 [prepared by Anthony Kubek, Professor of History, University of Dallas] for Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, Jan. 26, 1970. 1970. xix+947-1819+Li p. (Committee print, 91st Congress, 1st session.) * Paper, \$3.75.
L.C. card 77-606906 Y 4.J 89/2: Am 3/2/v.2
- 8416 Extent of subversion in "New Left", hearings before Subcommittee to Investigate Administration of Internal Security Act And Other Internal Security Laws, 91st Congress, 2d session.
pt. 1. Testimony of Robert J. Thoms, Jan. 20, 1970. 1970. ii+59+viii p. il. 1 pl. * Paper 45c. ● Item 1042
L.C. card 73-606948 Y 4.J 89/2: L 52/3/pt.1
- 8417 Governmental intervention in market mechanism, hearings before Subcommittee on Antitrust and Monopoly, 91st Congress, 1st session, pursuant to S. Res. 40.
pt. 3. Petroleum industry, complainants' views, July 22-31, 1969. 1970. v+1145-1690 p. il. * Paper, \$2.50. ● Item 1042
L.C. card 78-604005 Y 4.J 89/2: M 34/3/pt.3

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 8418 Harry A. Blackmun, hearing, 91st Congress, 2d session, on nomination of Harry A. Blackmun, of Minnesota, to be Associate Justice of Supreme Court of United States, Apr. 20, 1970. 1970. iii+134 p. † ● Item 1042
L.C. card 79-606995 Y 4.J 89/2: B 56
- 8419 Insurance industry, hearings before Subcommittee on Antitrust and Monopoly, 91st Congress, 1st session, pursuant to S. Res. 40.
pt. 15. State regulation for solvency, conglomerates and insurance companies, and case study of one nonrenewal, Feb. 24-May 7, 1969. 1970. vii+8809-9797 p. il. 1 pl. * Paper, \$4.25. ● Item 1042
L.C. card 59-60947 Y 4.J 89/2: In 7/3/pt.15
- 8420 Relief problems in Nigeria-Biafra, hearings before Subcommittee to Investigate Problems Connected with Refugees and Escapees, 91st Congress, 2d session.
pt. 2. Jan. 21, 22, 1970. 1970. iii+167-291 p. il. † ● Item 1042
L.C. card 72-604707 Y 4.J 89/2: N 56/pt.2
- 8421 Responses to questionnaire on citizen involvement and responsive agency decision-making, submitted by Subcommittee on Administrative practice and procedure; Sept. 9, 1969. 1969. vi+338 p. (Committee print, 91st Congress, 1st session.) †
L.C. card 79-604773 Y 4.J 89/2: C 49/16
- 8422 Warsaw insurrection, Communist version versus facts, prepared for Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, by [Irene Lazutin] Legislative Reference Service, Library of Congress. 1969. v+18+ii p. (Committee print, 91st Congress, 1st session.) * Paper, 20c.
L.C. card 76-604791 Y 4.J 89/2: W 26

Labor and Public Welfare Committee, Senate
Washington, DC 20510

- 8423 Amendments to National Foundation on the Arts and the Humanities act of 1965, joint hearings. See Education and Labor Committee, House.
- 8424 Comprehensive narcotic addiction and drug abuse care and control act of 1969, hearings before Special Subcommittee on Alcoholism and Narcotics, 91st Congress, 1st and 2d sessions, on S. 2608, S. 1816, and related bills.
pt. 2. Nov. 3, 1969 and Jan. 26, 1970. 1970. iii+411-480 p. [Hearings held in Washington, D.C. and Cherry Hill, N.J.] † ● Item 1043
L.C. card 79-604284 Y 4.L 11/2: N 16/2/pt.2
- 8425 Education of American Indians, compendium of Federal boarding school evaluations: v. 3, prepared for Subcommittee on Indian Education; Nov. 1969. 1969. iii+253-432 p. (Committee print, 91st Congress, 1st session.) †
Y 4.L 11/2: In 2/5/v.3
- 8426 Family planning and population research, 1970, hearings before Subcommittee on Health, 91st Congress, 1st and 2d sessions, on S. 2108 [and] S. 3219, Dec. 8, 1969-Feb. 19, 1970. 1970. vii+541 p. il. † ● Item 1043
L.C. card 72-607106 Y 4.L 11/2: F 21/2
- 8427 Full opportunity act, hearings before Special Subcommittee on Evaluation and Planning of Social Programs, 91st Congress, 1st and 2d sessions, on S. 5, July 7, 1969-Mar. 13, 1970. 1970. vi+439 p. † ● Item 1043
L.C. card 70-607119 Y 4.L 11/2: F 95
- 8428 Heart disease, cancer, stroke, and kidney disease amendments of 1970, hearings before Subcommittee on Health, 91st Congress, 2d session, on S. 3355 [and] S. 3443, and related bills.
pt. 2. Appendixes, 1970. iv+213-255 p. † ● Item 1043
L.C. card 78-606306 Y 4.L 11/2: H 35/3/pt.2
- 8429 International Biological Program, hearing before Subcommittee on Health, 91st Congress, 2d session, on S.J. Res. 89 [and] H.J. Res. 589, Feb. 9, 1970. 1970. iv+83 p. il. 1 pl. † ● Item 1043
L.C. card 79-606952 Y 4.L 11/2: In 8/4

GOVERNMENT PUBLICATIONS

- 8430 Library services and construction amendments of 1970, hearing before Subcommittee on Education, 91st Congress, 2d session, on S. 3318, Jan. 27, 1970. 1970. iv+67 p. il. † ● Item 1043
L.C. card 73-607011 Y 4.L 11/2: L 61/4/970
- 8431 Manpower development and training legislation, 1970, hearings before Subcommittee on Employment, Manpower, and Poverty, 91st Congress, 1st and 2d session, on S. 2838. †
pt. 1. Nov. 4, 1969-Feb. 9, 1970. 1970. ix+741 p. il. [Hearings held in Washington, D.C., Los Angeles, Calif., Corpus Christi, Tex., and Milwaukee, Wis.]
● Item 1043
L.C. card 71-606926 Y 4.L 11/2: M 31/7/970/pt.1
- 8432 Nomination, hearing, 91st Congress, 1st session, on Jesse Leonard Steinfeld, of California, to be medical director in regular corps of Public Health Service, and to be Surgeon General of Public Health Service, Dec. 18, 1969. 1970. ii+18 p. † ● Item 1043
L.C. card 71-606898 Y 4.L 11/2: N 72/5/969-17
- 8433 Nominations, hearing, 91st Congress, 1st session, on Wesley L. Hjernevik, of Texas, to be Deputy Director of Office of Economic Opportunity, Frank Charles Carlucci III, to be Assistant Director of Office of Economic Opportunity, Donald S. Lowitz, of Illinois to be Assistant Director of Office of Economic Opportunity, Dec. 18, 1969. 1970. ii+6 p. †
● Item 1043
L.C. card 78-606897 Y 4.L 11/2: N 72/5/969-18
- 8434 Nomination, hearing, 91st Congress, 2d session, on Albert E. Abrahams, of Maryland, to be Assistant Director of Office of Economic Opportunity, Mar. 12, 1970. 1970. ii+4 p. † ● Item 1043
L.C. card 79-606881 Y 4.L 11/2: N 72/5/970
- 8435 Sea grant college amendments of 1970, hearings before Subcommittee on Education, 91st Congress, 2d session, on S. 2293, Apr. 3, 1970. 1970. iv+79 p. † ● Item 1043
L.C. card 70-606998 Y 4.L 11/2: Se 1/2

Public Works Committee, Senate Washington, DC 20510

- 8436 Federal low-emission vehicle procurement act, joint hearings, See Commerce Committee, Senate.
- 8437 Federal response to hurricane Camille, hearings before Special Subcommittee on Disaster Relief, 91st Congress, 2d session. † ● Item 1045
L.C. card 78-606889 Y 4.P 96/10: C 14/pt. (nos.)
pt. 1. Biloxi, Miss., Jan. 7, 1970. 1970. v+484 p. il.
pt. 2. Biloxi, Miss., Jan. 8 and 9, 1970, and appendix. 1970. v+485-1043 p. il.
pt. 3. Roanoke, Va., Feb. 2 and 3, 1970. 1970. iii+1045-1401 p. il.
- 8438 Plaza Hotel acquisition, hearing before Subcommittee on Public Buildings and Grounds, 91st Congress, 2d session, on S. 3594, Apr. 9, 1970. 1970. iii+20 p. il. † ● Item 1045
L.C. card 70-607010 Y 4.P 96/10: P 69
- 8439 Personnel, staffing, and administration of Federal Water Pollution Control Administration, Department of Interior, report to Subcommittee on Air Pollution and Water Pollution, by Comptroller General of United States, at request of Edmund S. Muskie; Nov. 1969. 1969. ix+26 p. (Committee print, 91st Congress, 1st session.) ‡
L.C. card 78-605238 Y 4.P 96/10: F 31/2

Rules and Administration Committee, Senate Washington, DC 20510

- 8440 Senate inquiries and investigations, 89th and 90th Congresses and 91st Congress, 1st session, authorizations to Jan. 31, 1970, expenditures to Dec. 31, 1969, staff study. 1970. viii+85 p. (Committee print.) ‡
Y 4.R 86/2: In 7/969

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Small Business, Select Committee on, Senate
Washington, DC 20510

- 8441 Recent changes in banking structure in United States, prepared by Board of Governors of Federal Reserve System; Mar. 30, 1970. 1970. xiv+21 p. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 77-607004 Y 4.Sm 1: B 22/3

CONSUMER AND MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250

- 8442 Federal meat and poultry inspection, statistical summary for 1969. [Jan. 1970.] 23 p. † ● Item 21-S
L.C. card 77-606981 A 88.17/7: 969
- 8443 Fire-cured and dark air-cured tobacco market review, 1969 crop, 1969-70 season. May 1970. 67 p. il. 4° (TOB-FDA-13; Tobacco Division.) †
● Item 24-D A 88.34/8: 969-70
- 8444 List of plants operating under USDA poultry and egg grading and egg products inspection programs. Apr. 1970. 43 p. 4° (Poultry Division.) †
L.C. card 60-60475 A 88.15/23: 970
- 8445 Long staple cotton review, v. 9, no. 8. Mar. 1970. 7 p. 4° (Market News Section, Cotton Division.) †
L.C. card 78-600850 A 88.11/20: 9/S
- 8446 Manual of meat inspection procedures, Change 23, Dec. 12, 1969. [1970.] [14] p. 4° (Consumer Protection Programs.) [Issued with perforations.] * Paper, \$9.25 (including basic manual and supplementary material for an indefinite period); \$3.50 additional for foreign mailing.
● Item 24-P A 88.6/4: M 46/970/ch.23
- 8447 Regulations governing grading and inspection of egg products (7 CFR pt. 55), effective Feb. 1, 1970. [1970.] [2]+16+[1] p. 4° (Poultry Division.) [Issued with perforations.] † A 88.6: Eg 3
- 8448 United States standards for grades of frozen asparagus, effective Apr. 8, 1970. 4th issue as amended. [Apr. 2, 1970.] [2]+11 p. il. 4° [Published in Federal Register of Mar. 13, 1969, Supersedes standards which have been in effect since Dec. 31, 1969.] † A 88.6/2: As 6/2/970

COOPERATIVE STATE RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

CSRS (series).

- 8449 15-5. Funds for research at State agricultural experiment stations and other State institutions, 1969. Jan. 1970. [1]+27 p. 4° † A 94.10: 15-5

COPYRIGHT OFFICE, Library of Congress
Washington, DC 20510

Bulletin

- 8450 36. Decisions of United States courts involving copyright 1967-68; compiled and edited by Benjamin W. Rudd. 1970. xiii+891 p. il. [Contains copyright material.] * Cloth, \$5.25. ● Item 790
L.C. card 15-26124 LC 3.3: 36

Catalog of copyright entries, 3d series, v. 19.

- 8451 pt. 6. Maps and charts, no. 2; July-Dec. 1965 [errata]. [1970.] [4] leaves 4°
† ● Item 797 LC 3.6/5: v.19/pt.6/no.2/errata

CUSTOMS BUREAU, Treasury Dept.
Washington, DC 20226

- 8452 Customs hints for returning U.S. residents, know before you go. [1970.] [2]+24 p. il. narrow 8° ([Office of Information and Publications.])
* Paper, \$25.00 per 100; single copy 35c. ● Item 950

T 17.2: C 96/3/970

♣For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

DEFENSE DEPARTMENT

Washington, DC 20301

Armed Services procurement regulation supplement ASPS (series).

● Item 304

D 1.13/2-2: (nos.)

- 8453 2. Contract file maintenance, closeout, and disposition. Apr. 1, 1970. [1]+iii +26 p. 4° [Issued with perforations.] * Paper, 30c. D 1.13/2-2: 2/2
- 8454 3. Property administration. Mar. 31, 1970. [2]+iii+40 p. 4° [Issued with perforations. Supersedes Supplement 3, Aug. 1, 1967.] * Paper, 45c.

Atlas of tumor pathology, 2d series [Published by Armed Forces Institute of Pathology, Washington, D.C., under auspices of Universities Associated for Research and Education in Pathology, Inc.]

L.C. card 50-61290

- 8455 Fascicle 3. Tumors of peripheral nervous system [with lists of references]; by James C. Harkin and Richard J. Reed. 1969. [1]+174+[2] p. ii. 4° [Some illustrations are colored. The last two pages are left blank to be used for professional notes and findings.] † American Registry of Pathology, Armed Forces Institute of Pathology, Washington, DC 20305 D 1.16/3: 3
- 8456 Fascicle 4. Tumors of thyroid gland [with list of references]; by William A. Melsner and Shields Warren. 1969. [1]+136 p. ii. 4° [Some illustrations are colored. Last page is left blank to be used for professional notes and findings.] † American Registry of Pathology, Armed Forces Institute of Pathology, Washington, DC 20305 D 1.16/3: 4

- 8457 Carrier supplement to industrial security manual for safeguarding classified information [effective Apr. 15, 1970]. Apr. 1970. cover title, ii+[1]+20 p. 4° (DoD 5220.22-C.) [Issued in looseleaf form.] * Paper, 35c.

● Item 319

L.C. card 51-60749

D 3.6/3: Se 2/970/supp.

Cataloging handbook H (series). ● Item 314-A

D 7.6/2: (nos.)

- 8458 8-1. Federal supply code for nonmanufacturers, United States and Canada, name to code; prepared by Directorate of Cataloging. May 1970. vi+[5]+84 p. 4° ([Army Department supply bulletin SB 708-81]; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations. Title on cover incorrectly reads Code to name.] * Paper, \$2.75 (including basic manual and supplementary material for an indefinite period); 75c. additional for foreign mailing.
- 8459 8-2. Federal supply code for nonmanufacturers United States and Canada, code to name; prepared by Directorate of Cataloging. May 1970. iii+[5]+87 p. 4° ([Army Department supply bulletin SB 708-82]; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$2.75 (including basic manual and supplementary material for an indefinite period); 75c. additional for foreign mailing.

- 8460 Defense disposal manual, Change 19. Apr. 1, 1970. [54] p. 4° (DoD 4160.21-M; Defense Supply Agency.) [Issued in looseleaf form.] * Paper, 55c. ● Item 314-A D 7.6/8: 4160.21-M/ch.19

Defense Supply Agency handbook DSAH (series).

- 8461 4500.1. Transportation and traffic management [with bibliography]. Reprint [with changes] Mar. 1964. [1970.] cover title, [391] p. 4° ([Army Dept.] FM 38-9; [Marine Corps] MCO P4600.13.) [Includes Changes 1-6. Issued in looseleaf form.] † ● Item 314-A D 7.6/7: 4500.1/rep.-2

- 8462 Defense supply procurement regulation, revision 2. Mar. 1, 1970. [28] p. 4° (Defense Supply Agency; DSAH-PPR.) [Issued in looseleaf form. Supersedes DSAH-PRM PROCLTR 69-30 through 69-30D, Dec. 11, 1968-Oct. 13, 1969, and 69-73, Nov. 19, 1969.] * Paper, 30c. ● Item 303 D 7.6/5: 969/rev.

- 8463 Department of Defense annual report for fiscal year 1967, including reports of Secretary of Defense, Secretary of Army, Secretary of Navy, Secretary of Air Force. 1969 [published 1970]. vi+506 p. * Paper, \$2.50. ● Item 310

L.C. card 50-60652

D 1.1: 967

- 8464 Federal item identification guide: Cloth. Apr. 3, 1970. cover title, [87] p. ii. 4° (FIIG A216; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A D 7.6/4: C 62

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 8465 — Contact/clip, electrical, Mar. 20, 1970, Change 1. May 15, 1970. [5] p. 4° (FIIG A222; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, 15c. ● Item 314-A D 7.6/4: C 76/5/ch.1
- 8466 — Electrical control equipment. Apr. 24, 1970. cover title, [76] p. 4° (INTERIM FIIG T173; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A D 7.6/4: E1 2/4
- 8467 — Geophysical, astronomical, and meteorological instruments. Apr. 10, 1970. cover title, [78] p. 4° (FIIG T206; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A D 7.6/4: G 29
- 8468 — Intercommunication and public address system, Dec. 12, 1969, Change 1. May 15, 1970. [4] p. 4° (FIIG T201; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, 10c. ● Item 314-A D 7.6/4: In 8/ch.1
- 8469 — Landing vessels and small craft, Jan. 9, 1970, Change 1. Mar. 6, 1970. [4] p. 4° (FIIG T195, Change 1; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: V 63/ch.1
- 8470 — Landing vessels and small craft, Jan. 9, 1970, Change 2. May 15, 1970. [11] p. 4° (FIIG T195, Change 2; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, 10c. ● Item 314-A D 7.6/4: V 63/ch.2
- 8471 — Laundry and dry cleaning equipment. May 29, 1970. cover title, [75] p. 4° (INTERIM FIIG T155; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A D 7.6/4: L 37
- 8472 — Pumps, liquid, general purpose. May 8, 1970. cover title, [57] p. 4° (FIIG A194; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: P 96
- 8473 — Radar equipment, Mar. 6, 1970, Change 1. May 15, 1970. [20] p. 4° (FIIG T208; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, 20c. ● Item 314-A D 7.6/4: R 11/ch.1
- 8474 — Radio and television communication equipment. May 1, 1970. cover title, [39] p. 4° (INTERIM FIIG T198; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 50c. ● Item 314-A D 7.6/4: R 11/2
- 8475 — Sensitized materials, photographic and copying, Feb. 20, 1970, Change 1. May 8, 1970. [2] leaves 4° (FIIG A091; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, 15c. ● Item 314-A D 7.6/4: Se 5/ch.1
- 8476 — Starter, engine, electrical. May 1, 1970. cover title, [46] p. il. 4° (FIIG A234; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 60c. ● Item 314-A D 7.6/4: St 2
- 8477 — Subsistence. May 15, 1970. cover title, [183] p. 4° (INTERIM FIIG T113; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.50. ● Item 314-A D 7.6/4: Su 1/2
- 8478 — Synchros and resolvers, Feb. 13, 1970. Change 1. May 1, 1970. [8] p. 4° (FIIG A078; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 25c. ● Item 314-A D 7.6/4: Sv 7/ch. 1

GOVERNMENT PUBLICATIONS

- 8479 HQ USAF ASPR supplement, Sept. 1, 1969, Armed services procurement regulations: Change 6. May 18, 1970. [12] p. 4° (Air Force Department.) [Includes transmittal sheet. Issued in looseleaf form.] * Paper, \$16.00 (including basic volume and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 304
D 1.13/2-3: 969/ch.6
- 8480 Industrial security manual for safeguarding classified information. Apr. 1970. cover title. x+279 p. il. 4° (DoD 5220.22-M.) [Issued in looseleaf form. Supersedes DoD 5220.22-M, July 1, 1966, and Changes 1 and 2.] * Paper, \$2.25. ● Item 319
L.C. card 51-60749 D 3.6/3: Se 2/970
- 8481 Military assistance and foreign military sales facts. Mar. 1970. cover title, iii+26 p. il. oblong 12° ([Office of Assistant Secretary of Defense, International Security Affairs].) [Issued with marginal index tabs on blank cardboard showing titles.] ‡ D 1.2: M 59/5/970
- Military standard MIL-STD (series). [Issued with perforations.]
● Item 314-J D 7.10:(nos.)
- 8482 634A(AT). Combat vehicles and equipment: Inspection, care, and preservation during storage of. Dec. 30, 1969. iv+16 p. il. 4° (FSC-PACK.) [Supersedes MIL-STD-634(ORD) Apr. 3, 1958.] ‡
- 8483 683C. Crystal units, quartz; and holders, crystal. Mar. 31, 1970. iii+23 p. il. 4° (FSC 5955.) [Supersedes MIL-STD-683B June 14, 1965.] ‡
- 8484 750B. Test methods for semiconductor devices. Feb. 27, 1970. 320 p. il. 4° (FSC 5961.) [Supersedes 750A, May 11, 1964.] ‡
- 8485 883. Test methods and procedures for microelectronics. Notice 2. Nov. 20, 1969. [50] p. il. 4° ‡
- 8486 1436. Organic chemical compounds, liquid, technical grade. Mar. 27, 1970. vii+33 p. 4° (FSC 6810.) ‡
- 8487 1437. Organic chemical compounds, solid, technical grade. Feb. 20, 1970. vi+19 p. 4° (FSC 6810.) ‡
- 8488 [MILSTRIP, supp. 2, Military assistance program address directory], Oct. 1, 1969, Change 7. May 1, 1970. [77] p. 4° (DoD 4140.17-M; Defense Supply Agency.) [Issued in looseleaf form.] * Paper, 70c. ● Item 314-A D 7.6/4: M 59/supp.2/rev.-3/ch.7
- Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.: PLASTECH note.
- 8489 21. Literature search, injection molding processing parameters [with bibliography]; by Nicholas T. Baldanza. July 1969. iii+32+[1] p. 4° ([Army Material Command.]) [Issued with perforations.] ‡ Paper, \$3.00.
D 4.11/2: 21

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, DC 20230

- 8490 Address by Robert A. Podesta, Assistant Secretary of Commerce for Economic Development, scheduled for delivery at Arkansas Industrial Development Seminar, Apr. 15, 1970, Marion Hotel, Little Rock [Ark.]. [1970.] 10 p. 4° ‡ C 46.11: P 75/8
- 8491 Address by Robert A. Podesta, Assistant Secretary of Commerce for Economic Development, scheduled for delivery at Arkansas Industrial Development Seminar, Apr. 15, 1970, Marion Hotel, Little Rock, [Ark.]. [1970.] 8 p. 4° ‡ C 46.11: P 75/8-2
- 8492 Remarks scheduled for delivery by Robert A. Podesta, Assistant Secretary of Commerce for Economic Development, at dedication of Pima-Chandler Industrial Park, Gila River Indian Reservation, Ariz., Apr. 9, 1970. [1970.] 7 p. 4° ([US COMM DC 30551.]) ‡ C 46.11: P 75/7

ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President, Washington, DC 20506

Community profile. (Information Center.)

- 8493 Daggett County, Utah. [1970.] cover title, 47 p. 4° ‡ PrEx 10.9/5: D 13
- 8494 Thurston County, Wash. [1970.] cover title, 48 p. 4° ‡ PrEx 10.9/5: T 42

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

- 8495 Economic opportunity act of 1964, as amended, act to mobilize human and financial resources of Nation to combat poverty in United States. [Mar. 1, 1970.] 85 p. [Includes amendments through Dec. 30, 1969.] †
● Item 857-11-3 TrEx 10.5: Ec 7/969

ECONOMIC RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

Agricultural economic reports. ● Item 42-C A 93.28: (nos.)

- 8496 179. Quantities of pesticides used by farmers in 1966; [by Theodore Eichers and others]. [Apr. 1970.] cover title, vi+61 p. il. 4° [Text on p. 2 of cover.] * Paper, 70c.
8497 180. Hired farm working force of 1969, statistical report; [by Robert C. McElroy]. [Apr. 1970.] 121+30 p. il. 4° * Paper, 30c.
L.C. card 79-603086

Costs and returns FCR (series). ([Farm Production Economic Division.])

- 8498 70. Commercial tobacco-livestock farms, Bluegrass area, Ky. and Pennyroyal area, Ky.-Tenn., 1968; [by Owen K. Shugars and others]. Nov. 1969. [21+41 p. il. 4°] [Prepared in cooperation with Kentucky and Tennessee Agricultural Experiment Stations.] † A 93.9/11: 70

ERS (series).

- 8499 437. Natural fibers in nonwoven manufacture [with list of literature cited; by C. A. Moore and O. C. Hester]. [Jan. 1970.] vi+18 p. il. 4° †
L.C. card 78-607188 A 93.21: 437

ERS-foreign (series). † A 93.21/2: (nos.)

- 8500 285. Upper Volta's agricultural economy in brief; by Snider W. Skinner. Jan. 1970. 9 p. il. 4° (Foreign Regional Analysis Division.)
L.C. card 74-607207
8501 286. Agriculture in United States and Soviet Union, statistical comparison; by Jerome A. Levine and Paige I. Bryan. Dec. 1969. 12 p. 4°
L.C. card 77-607193
8502 288. Agricultural prospects in Chile; by Francis S. Urban. Jan. 1970. 11 p. 4°
L.C. card 70-607194
8503 293. Agricultural situation in Africa and west Asia, review of 1969 and outlook for 1970. [Apr. 1970.] iv+55 p. il. 4° ([Africa and Middle East Branch, Foreign Regional Analysis Division.]) ● Item 76-G
L.C. card 79-607121
8504 294. Agricultural situation in Western Hemisphere, review of 1969 and outlook for 1970. [Apr. 1970.] iv+27 p. 4° † ● Item 76-G
L.C. card 72-607122
8505 295. Agricultural situation in Far East and Oceania, review of 1969 and Outlook for 1970; [by Riley H. Kirby and others]. [May 1970.] iv+36 p. 4° ([Far East Branch, Foreign Regional Analysis Division.]) † ● Item 76-G
L.C. card 73-607220
8506 297. Japanese efforts to diversify sources of agricultural imports; [by Clarence E. Pike]. [Apr. 1970.] vi+23 p. 4° ● Item 76-G
L.C. card 70-607214

- 8507 Summary of talk by Will M. Simmons, Economic Research Service, Department of Agriculture at National Agricultural Outlook Conference, Washington, D.C., Feb. 18, 1970. [1970.] 3 p. 4° (USDA 572-70.) †
A 93.22: Si 47

- 8508 U.S. foreign agricultural trade by countries, fiscal year 1969. [1970.] cover title, iv+336 p. 4° ([Trade Statistics and Analysis Branch, Foreign Development and Trade Division.]) [Supplement to monthly Foreign agricultural trade of United States.] † ● Item 42-E
L.C. card 73-607168 A 93.17/4: 969

EDUCATION OFFICE, Health, Education, and Welfare Dept.
Washington, DC 20202

- 8509 Bilingual schooling in United States [with bibliography]; by Theodore Anderson and Mildred Boyer, Southwest Educational Development Laboratory. Jan. 1970. (Contract 4-7-062113-3072.) [Texts on p. 2 of covers.] * Paper, \$6.00 per set (2 vols.)
v. 1. [2]+ix+292 p. il. 8 p. of pl. 4°
v. 2. [4]+328 p. il. 4°
L.C. card 70-607072 HE 5.2: B 49/v.1,2

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 8510 Bond sales for public school purposes 1968-69; [by] Richard H. Barr and Irene A. King. Mar. 1970. 8 p. il. 4° (OE-22009-69; National Center for Educational Statistics.) * Paper, 10c. ● Item 460-A-22
L.C. card HEW 61-23 HE 5.222: 22009-69
- 8511 Books related to English language and literature in elementary and secondary schools, bibliography from Educational Materials Center; compiled by Lois B. Watt, Delia Goetz, and Caroline Stanley. [1970.] [4]+24 p. 4° (OE-30024; National Center for Educational Research and Development.) * Paper, 35c. ● Item 460-A-30
L.C. card 77-607134 HE 5.230: 30024
- 8512 Directory, nonpublic elementary and secondary day schools [1968-69]; v. 5; by Diane B. Gertler. [1970.] vi+252 p. 4° (OE-20127, v. 5; National Center for Educational Statistics.) [At head of title on cover: Elementary and secondary education.] * Paper, \$2.00. ● Item 460-A-20
HE 5.220: 20127
- 8513 Directory, public elementary and secondary day schools, 1968-69; v. 3, Southeast region; by Diane B. Gertler. [1970.] v+264 p. 4° (OE-20126, v. 3; National Center for Educational Statistics.) [At head of title on cover: Elementary and secondary education.] * Paper, \$2.50. ● Item 460-A-20
HE 5.220: 20126/v.3
- 8514 Distributive education in high school, suggested guide for administrators and teachers of distribution and marketing [with bibliography; prepared by Kay B. Brown]. 1969 [published 1970]. vi+62 p. il. 4° (OE-82019.) [Prepared under contract with Virginia Commonwealth University, Richmond, Va.] * Paper, 65c. ● Item 460-A-82
L.C. card 74-607258 HE 5.282: 82019
- 8515 Education in Hungarian People's Republic; by Randolph L. Braham. [1970.] x+227 p. il. (OE-14140; [Contract OEC-1-6001002-08021.]) [Text on p. 2 of cover.] * Paper, \$1.25. ● Item 460-A-14
L.C. card 74-607101 HE 5.214: 14140
- 8516 Environmental/ecological education, for survival of a humane society, remarks by James E. Allen, jr., Assistant Secretary of Education and U.S. Commissioner of Education. 1970. 11 leaves, 4° [Remarks given before Environmental Teach-in Panel Discussion, University of Wisconsin, Madison, Wis., Apr. 21, 1970.] †
HE 5.8: A1 53/19
- 8517 EPDA higher education personnel training programs 1970-71, fellowship programs, institutes and short-term training programs, special projects (pt. E, Education professions development act, P.L. 90-35). [1970.] [2]+iii+74 p. oblong 12° (OE-58028-71.) † ● Item 460-A-58
L.C. card 76-607261 HE 5.258: 58028-71
- 8518 Improving education through ESSEA, 12 stories, Elementary and secondary education act of 1965. [Jan. 1970.] viii+67 p. il. 4° [Includes Educational Resources Information Center, ERIC bibliography.] * Paper, \$1.00. ● Item 460-A-20
L.C. card 70-607254 HE 5.220: 20122
- 8519 Looking deep into reading process; [by] Monte M. Penney. [1970.] [4] p. il. 4° [Reprinted from American education, Mar. 1970.] * Paper, 10c. ● Item 460-A-30
HE 5.230: 30027
- 8520 Media services & captioned films, program of Bureau of Education for Handicapped, contract-supported research and demonstration projects under P.L. 85-905, as amended. Dec. 1969 [published 1970]. [3] leaves +13 p. narrow 8° † ● Item 461 (Rev. 1965)
HE 5.2: M 46
- 8521 Preparing evaluation reports, guide for authors [with list of references]. [1970.] [4]+68 p. il. 4° (OE-10065.) * Paper, 65c. ● Item 460-A-10
L.C. card 78-607153 HE 5.210: 10065

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 8522 Preprimary enrollment trends of children under six, 1964-68; by Gordon E. Hurd. [Feb. 1970.] vii+30 p. il. 4° (OE-16001; National Center for Educational Statistics.) [At head of title on cover: Elementary and secondary education.] * Paper, 45c. ● Item 460-A-16
L.C. card 79-607251 HE 5.216: 16001
- 8523 Preschool program in compensatory education 1: Academic preschool, Champaign, Ill. [1970.] [5]+21 p. il. 4° ([OE-37041; It works.]) [Includes lists of quoted and unquoted sources.] * Paper, 25c. ● Item 460-A-37
L.C. card 73-601219 HE 5.237: 37041-A
- 8524 — Infant education research project, Washington, D.C. [1970.] [5]+20 p. 4° ([OE-37033-A; It works.]) [Includes one quoted source.] * Paper, 25c. ● Item 460-A-37
L.C. card 73-601219 HE 5.237: 37033-A
- 8525 Reading, 'riting, and 'rithmetic, Federal style 1970, address by James E. Allen, jr., Assistant Secretary for Education and U.S. Commissioner of Education and U.S. Commissioner of Education, before General Convention of National Catholic Educational Association, Atlantic City, N.J., Apr. 1, 1970. [1970.] 21 leaves, 4° † HE 5.8: A1 53/20
- 8526 Report from Office of Spanish Speaking American Affairs. Mar. 1970 [revised Apr. 1970]. [1970.] 15 p. 4° † ● Item 461 (Rev. 1965)
L.C. card 70-606667 HE 5.2: Sp 2/5/970-2
- 8527 Research reports, NCERD, National Center for Educational Research and Development, progress in American education. [1970.] cover title, [8] p. il. 4° ([OE-10064; Office of Planning, Research, and Evaluation.]) [Reprints from American education 1969. Text on p. 2 of cover.] * Paper, 25c. ● Item 460-A-10 HE 5.210: 10064
- 8528 Role of elementary school principal in achieving right to read goal, address by James E. Allen, jr., Assistant Secretary for Education and Commissioner of Education, before National Association of Elementary School Principals annual convention, general session, Philadelphia, Pa., Apr. 19, 1970. [1970.] 15 leaves, 4° † HE 5.8: A1 53/22
- 8529 Students enrolled for advanced degrees, fall 1968; by Marjorie O. Chandler. [1970.] vi+86 p. il. 4° [At head of title on cover: Higher Education. Text and related NCFS publications on p. 2-3 of cover.] * Paper, \$1.00. ● Item 460-A-54 HE 5.254: 54019-68/pt.A
- 8530 Supervisory and administrative management occupations (U.S.O.E. code 14.0800), suggested curriculum guide [with bibliographies; prepared by C. E. Leslie and Associates]. 1970. vi+208 p. 4- (OE-86012.) [Issued in looseleaf form.] * Paper, \$2.00. ● Item 460-A-86
L.C. card 70-607132 HE 5.286: 86012
- 8531 Urban university and environment, address by James E. Allen, jr., Assistant Secretary for Education and U.S. Commissioner of Education, before 10th anniversary dinner, University of South Florida, Tampa, Fla., Apr. 29, 1970. 1970. 14 leaves, 4° † HE 5.8: A1 53/21

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington, DC 20310, Attention Publications Office.

- 8532 Calleguas Creek, vicinity of Camarillo, Ventura County, Calif., flood hazard. Sept. 1969. [2] p. il. oblong 8° folded into narrow 8° size. (U.S. Army Engineer District, Los Angeles.) [Prepared from data in Flood plain information, Calleguas Creek (including Conejo Creek and Arroyo Santa Roas) Somis to Pacific Ocean, Ventura County, Calif.) †
D 103.47/2: C 14/3

GOVERNMENT PUBLICATIONS

- Cold Regions Research and Engineering Laboratory, Hanover, N.H.:
Research reports. ‡ D 103.33/3: (nos.)
- 8533 265. Concentrated loads on plates [with list of literature cited]; by Donald E. Nevel. Mar. 1970. iii+8+[1] p. 4° (DA task 1T062112A13001.)
- 8534 273. Deformation of snow under rigid plates at constant rate of penetration [with bibliography; by] Gunars Abele. Mar. 1970. iv+67 p. il. 4° (DA task 1T062112A13001.)
- 8535 279. Numerical computation of shock wave diffracted by circular cylindrical cavity in elastic-plastic media [with list of literature cited; by] Yoshisuke Nakano. Jan. 1970. v+21+[1] p. il. 4° (DA task 1T061102B52A02.)
- Technical report.
- 8536 220. Cold concrete [with bibliographies; by] Carl D. Stornier. Apr. 1970. iv+29 p. il. 4° (DA Task 1T062112A13001.) ‡
L.C. card 77-607248 D 103.33 : 220
- 8537 Do you live in Palmyra-Maple Shade area of New Jersey [then you should know about floods and flood plain management. July 1969. [2] p. il. oblong 8° folded into narrow 8° size. [Prepared from data in Flood plain information, Pennsauken Creek and South Branch, Burlington and Camden Counties, N.J.] ‡
D 103.47/2: P 18
- 8538 Flood plain information: Calleguas Creek (including Conejo Creek and Arroyo Santa Rosa). Somis to Pacific Ocean, Ventura County, Calif. Sept. 1969. cover title, V+59 p. il. 45 pl. 4° [Prepared for County of Ventura by Corps of Engineers, Army, Los Angeles District, Calif.] ‡
D 103.47: V 56/2
- 8539 — Crooked Creek and tributaries, Harrison, Ark. Feb. 1970. cover title, [3]+ii+33+[3] p. il. 16 pl. 4° [Prepared for City of Harrison by Corps of Engineers, U.S. Army, Little Rock, Ark., District.] ‡
D 103.47: H 24
- 8540 — Little Timber Creek, Camden County, N.J. Mar. 1969. [6]+ii+49 p. il. 11 p. of pl. 4° [Prepared for Camden County Planning Board and New Jersey Department of Conservation and Economic Development by U.S. Corps of Engineers, Philadelphia District.] ‡
D 103.47: C 14
- 8541 — Main Stem & South Branch, Big Timber Creek in Camden and Gloucester Counties, N.J. Mar. 1969. [6]+ii+49 p. il. 16 p. of pl. 4° [Prepared for Camden and Gloucester County Planning Boards and New Jersey Department of Conservation and Economic Development by Corps of Engineers, U.S. Army Philadelphia District.] ‡
D 103.47: C 14/2
- 8542 — North Branch, Big Timber Creek, Camden County, N.J. Mar. 1969. [6]+ii+49 p. il. 11 p. of pl. 4° [Prepared for Camden County Planning Board of New Jersey Department of Conservation and Economic Development by Corps of Engineers, Philadelphia District.] ‡
D 103.47: C 14/3
- 8543 — Pennsauken Creek and South Branch in Burlington and Camden Counties, N.J. July 1969. [5]+ii+43 p. il. 12 pl. 4° [Prepared for Burlington County Planning Board and New Jersey Department of Conservation and Economic Development by U.S. Corps of Engineers, Philadelphia District.] ‡
D 103.47: B 92
- 8544 — Quinnipiac River, Southington, Conn. Jan. 1970. cover title, [1]+39 p. il. 4° [Prepared for Southington, Conn., by New England Division, U.S. Corps of Engineers, Waltham, Mass.] ‡
D 103.47: So 8
- 8545 — Tualatin River and tributaries, Washington County, Ore. June 1969. cover title, [6]+ii+71 p. il. 72 p. of pl. 4° [Prepared for Washington County, Ore. by U.S. Army Engineer District, Portland, Ore. Some plates are colored.] ‡
D 103.47: W 27
- 8546 Floods in Harrison, Ark., how to avoid damage, Crooked Creek and tributaries. Feb. 1970. [2] p. il. oblong 8° folded into narrow 8° size. [Prepared from data in Flood plain information, Crooked River and tributaries, Harrison, Ark.] ‡
D 103.47/2: H 24

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 8547 Floods in Southington, Conn., how to avoid damage. Jan. 1970. [2] p. il. oblong 8° folded into narrow 8° (New England Division, Corps of Engineers, Waltham, Mass.) [Prepared from data in Flood plain information, Quinnipiac River, Southington, Conn.] ‡ D 103.47/2: So 8
- 8548 Floods in Washington County, Oreg., how to avoid damage. June 1969. [2] p. il. oblong 8° folded into narrow 8° size. [Prepared from data in Flood plain information, Washington County, Oreg.] ‡ D 103.47/2: W 27
- 8549 Floods on Little Timber Creek, Camden County, N.J., Gloucester City to Hoddon Heights vicinity, how to avoid damage. Mar. 1969. [2] p. il. oblong 8° folded into narrow 8° size. [Prepared from data in Flood plain information, Little Timber Creek, N.J.] ‡ D 103.47/2: C 14
- 8550 Floods on South Branch, Big Timber Creek, Camden and Gloucester Counties, N.J., Deptford, Washington, Gloucester Townships vicinity, how to avoid damage. Mar. 1969. [2] p. oblong 8° folded narrow into 8° size. [Prepared from data in Flood plain information, Main Stem and South Branch, Big Timber Creek, N.J.] ‡ D 103.47/2: C 14/2
- 8551 Stages and discharges of Mississippi River and its tributaries in Vicksburg District, 1968. Army-MRC, Vicksburg, Miss. [1970]. xiii+393 p. il. 4° (U.S. Army Engineers District, Vicksburg.) ‡ Paper, \$1.50. L.C. card S-5662 D 103.45: 968
- 8552 Waterborne commerce of United States, calendar year 1968: pt. 1, Waterways and harbors, Atlantic Coast. [1970.] vii+260 p. il. 4° [Compiled under supervision of Division Engineer, U.S. Army Engineer Division, Lower Mississippi Valley, Corps of Engineers, Vicksburg, Miss.] ‡ Paper, \$1.25, Division Engineer, U.S. Army Engineer Division, New England, 424 Trapelo Rd., Waltham, MA 02154, or District Engineer, U.S. Army Engineer District, New Orleans, P.O. Box 60267, New Orleans, LA 70160 L.C. card 55-63535 D 103.1/2: 968/pt.1
- 8553 — pt. 3, Waterways and harbors, Great Lakes. [1970.] x+148 p. il. 4° [Compiled under supervision of Division Engineer, U.S. Army Engineer Division, Lower Mississippi Valley, Corps of Engineers, Vicksburg, Miss.] ‡ Paper, \$1.25, District Engineer, U.S. Army Engineer District, Lake Survey, 630 Federal Building, Detroit, MI 48226 or District Engineer, U.S. Army Engineer District, New Orleans, P.O. Box 60267, New Orleans, LA 70160 L.C. card 55-63535 D 103.1/2: 968/pt.3
- 8554 — pt. 4, Waterways and harbors, Pacific Coast, Alaska, and Hawaii. [1970.] viii+166 p. il. 4° [Compiled under supervision of Division Engineer, U.S. Army Engineer Division, Lower Mississippi Valley, Corps of Engineers, Vicksburg, Miss.] ‡ Paper, \$1.25, District Engineer, U.S. Army Engineer District, San Francisco, 100 MacAlister St., San Francisco CA 94102, or District Engineer, U.S. Army Engineer District, New Orleans, P.O. Box 60267, New Orleans, LA 70160 L.C. card 55-63535 D 103.1/2: 968/pt.4
- Waterways Experiment Station.
NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).
- Waterways Experiment Station: Research report.
- 8555 H-70-2. Erosion and riprap requirements at culvert and storm-drain outlets, hydraulic laboratory investigation [with list of literature cited] by J. P. Bohan, Army-MRC Vicksburg, Miss., Jan. 1970. [66] p. il. 4° [Sponsored by Office, Chief of Engineers, U.S. Army.] D 103.24/5: H-70-2
- Technical report.
- 8556 C-70-1. Short-and long-time deflections of reinforced concrete flat slabs [with list of literature cited]; by H. G. Geymayer, J. E. McDonald, Army-MRC, Vicksburg, Miss., Feb. 1970. ix+9+36 p. il. 4° [Sponsored by Office, Chief of Engineers, Army.] ‡ L.C. card 70-606887 D 103.24/2: C-70-1

ENVIRONMENTAL CONTROL ADMINISTRATION, Health, Education,
and Welfare Dept., Rockville, MD 20852

DBE [Division of Biological Effects] (series).

- 8557 69-2. Evaluation of possible causal relationship between fallout deposition of strontium 90 and infant and fetal mortality trends [with list of references]; by Edythelena Tompkins and Morton L. Brown. Oct. 1969 [published 1970]. vii+37 p. il. 4° (Bureau of Radiological Health.) * Paper, \$3.00. ● Item 468-A-6
L.C. card 78-606042 HE 20.1115: 69-2
- 8558 Kenilworth Model Sanitary Landfill, interim report on solid waste demonstration project, Dec. 1967-Jan. 1969; prepared by Department of Sanitary Engineering, District of Columbia. 1969. [125] p. il. 4° (Grant 1-D01-U1-00143; Bureau of Solid Waste Management.) [Text on p. 2 of cover. Some pages left blank to be used for notes.] * Paper, \$1.50. ● Item 468-A-8 HE 20.1102: K 35
- 8559 Occupational health survey of Chicago metropolitan area [with list of references; prepared by Vernon E. Rose and William L. Dyson]. 1970. iv+77 p. 4° (Bureau of Occupational Safety and Health.) † ● Item 468-A-8
L.C. card 70-607211 HE 20.1102: C 43
- 8560 Pneumoconiosis in Appalachian bituminous coal miners [with lists of references; by] W. S. Lainhart [and others]. 1969. xv+137 p. il. 4° ([Public Health Service publication 2000]; Bureau of Occupational Safety and Health.) * Paper, \$2.00. ● Item 468-A-8
L.C. card 74-607187 HE 20.1102: P 74
- Radiation exposude overview, OCS [Office of Criteria and Standards] (series). (Bureau of Radiological Health.)
- 8561 70-1. Nuclear power reactors and population [with list of references; by] William H. Oates, jr. Jan. 1970. vii+29+[1] p. il. 4° † ● Item 468-A-3
HE 20.1111: 70-1
- 8562 Solid waste processing, state-of-the-art report (SW-4c) on unit operations and processes; prepared by Richard B. Engdahl and staff of Battelle Memorial Institute, Columbus Laboratories. 1969 [published 1970]. v+72 p. 4° ([Public Health Service publication 1856]; Bureau of Solid Waste Management; contract PH 86-88-160.) * Paper, 75c. ● Item 468-A-8
L.C. card 70-602720 HE 20.1102: So 4
- 8563 Summaries, solid wastes demonstration grant projects, 1969 for grants awarded during period June 1, 1966-Dec. 31, 1968, report (SW-3d); prepared by Charles E. Sponagle. 1969. vii+[1]+175 p. 4° ([Public Health Service publication 1821]; Bureau of Solid Waste Management.) * Paper, \$2.00. ● Item 468-A-8
L.C. card 68-67030 HE 20.1102: So 4/2/969
- 8564 Tezuka Refuse Compression System, preliminary report; [prepared by] American Public Works Association Research Foundation. 1969. [7]+42 p. 3 p. of pl. 4° (Demonstration project D01-U1-00073; Bureau of Solid Waste Management.) [Text on p. 2 of cover.] † Bureau of Solid Waste Management, Office of Information, 5555 Ridge Ave., Cincinnati, OH 45213 ● Item 468-A-8 HE 20.1102: T 31
- 8565 Water quality behavior in reservoirs, compilation of published research papers [with bibliographies]; compiled by James M. Symons. 1969 [published 1970]. xii+616 p. il. ([Public Health Service publication 1930]; Bureau of Water Hygiene.) * Paper, \$3.25. ● Item 468-A-8
L.C. card 76-607131 HE 20.1102: W 29

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

**ENVIRONMENTAL HEALTH SERVICE, Health, Education,
and Welfare Dept., Washington, DC 20204**

NOTE.—The Consumer Protection and Environmental Health Service has been replaced by the Environmental Health Service effective Feb. 1, 1970.

Analytical Reference Service study.

- 8566 37. Water metals, no. 6 [with bibliographies; by] R. J. Lishka and E. F. McFarren. 1970. xiii+62 p. il. ([Public Health Service publication 2029; Bureau of Water Hygiene.] † ● Item 483-F HE 20.1113: 37

Environmental health series: Air pollution. (National Air Pollution Control Administration, Cincinnati, Ohio.)

- 8567 AP-26. Workbook of atmospheric dispersion estimates [with lists of references; by] D. Bruce Turner. Revised 1970. [May, 1970.] vii+84 p. il. 4° ([Public Health Service publication 999-AP-26.]) [Issued with perforations.] † ● Item 483-F HE 20.1011: AP-26

**ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION,
Commerce Dept., Washington, DC 20235**

Climatology of United States no. 21 (series), Climatic summaries of resort areas. [Environmental Data Service.]

- 8568 9-3. Georgia, mountain area; [by Horace S. Carter]. Jan. 1970. [S] p. il. 4° * Paper, 10c. ● Item 273-B C 30.71/6: 9-3

- 8569 ESSA Research Laboratories programs and resources; [Frank White Smith & William D. Kleis editors]. [Jan. 1970.] cover title, iii+164 p. il. 4° ([Office of Programs.]) ‡ C 52.2: R 31/970

ESSA technical memorandum. (ESSA Research Laboratories: National Hurricane Research Laboratory, Miami, Fla.)

- 8570 ERLTM-NHRL 88. Survey of experimental results obtained from numerical model designed to simulate tropical cyclone development [with list of references; by] Stanley L. Rosenthal. Jan. 1970. v+78 p. il. 4° * Paper, \$3.00. C 52.15/2: ERLTM-NHRL 88

ESSA technical report (ESSA Research Laboratories; Atmospheric Physics and Chemistry Laboratory, Boulder, Colo.)

- 8571 ERL 155-APCL 14. Plotter subroutine [COMBI] for meteorological flight path and four parameters [with list of references; by] Heinz H. Grote. Apr. 1970. iii+53 p. il. 4° * Paper, 60c. ● Item 208-B-7 C 52.15: ERL 155-APCL 14

ESSA technical report. (ESSA Research Laboratories, Institute for Telecommunications Sciences, Boulder, Colo.)

- 8572 ERL 157-ITS 100. Short-term prediction of F2-layer maximum usable frequencies from local magnetic activity [with list of references; by] R. M. Davis, Jr. Mar. 1970. vi+136 p. il. 4° * Paper, \$1.25. ● Item 208-B-7 C 52.15: ERL 157-ITS 100

- 8573 ERL 158-ITS 101. System design considerations for development of IGOS ocean data HF transmission system [with list of references; by] Thijs De Hass, Dale H. Hatfield. Mar. 1970. iii+32 p. il. 4° * Paper, 40c. ● Item 208-B-7 C 52.15: ERL 158-ITS 101

- 8574 ERL 159-ITS 102. Theoretical methods for computing characteristics of Wullenweber antennas [with list of references; by] M. T. Ma, L. C. Walters. Mar. 1970. iv+57 p. il. 4° * Paper, 60c. ● Item 208-B-7 C 52.15: ERL 159-ITS 102

ESSA technical report. (ESSA Research Laboratories; Office of the Director, Boulder, Colo.)

- 8575 ERL 152-OD 4. Global expedition USC&GS ship Oceanographer, 1967 cruise narrative and scientific program [with bibliography]. Jan. 1970. viii+77 il. map, 4° * Paper, \$1.25. ● Item 208-B-7 C 52.15: ERL 152-OD 4

ESSA technical report. (ESSA Research Laboratories. Wave Propagation Laboratory, Boulder, Colo.)

- 8576 ERL 154-WPL 10. Measurements of 0.63 μ m laser-beam scintillation in strong atmospheric turbulence [with list of references; by] G. R. Ochs. Dec. 1969. iii+17 p. il. 4° * Paper, 30c. ● Item 208-B-7 C 52.15: ERL 154-WPL 10

**For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151**

•Sent to Depository Libraries

Page 49

- 8577 Getting through, hurricane safety message to administrators of hospitals and other institutions. [1970.] [8] p. il. narrow 8° ([ESSA/P1 700022.]) † ● Item 208-B-1 C 52.2: H 94/3
- 8578 Some devastating North Atlantic hurricanes of 20th Century. [1970.] [12] p. il. 4° ([ESSA/P1 680021.]) † ● Item 208-B-1 C 52.2: N 81 at WB/TA (series).
- 8579 24. Guide to Soviet literature accessions in Atmospheric Sciences Library and Geophysical Sciences Library, Jan.-Feb. 1970; translations by Irene A. Donchoo. [1970.] [6]+92 p. 4° (Environmental Data Service.) † L.C. card 72-607236 C 52.21/2: 24

**EXPORT MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250**

NOTE.—The Export Marketing Service was established Mar. 28, 1969, by the Secretary of Agriculture under authority of revised statutes (5 U.S.C. 301), and Reorganization Plan 2 of 1953.

- 8580 CCC export credit sales program, general information. Jan. 1970. [2]+15 p. il. 4° † A 99.2: C 73
- 8581 Regulations covering export financing of sales of agricultural commodities under CCC export credit sales program (GSM-4, revised). Dec. 1969. [1]+iv+41 p. 4° (Office of Assistant Sales Manager for Export Credit.) † A 99.6: C 73

**FARM CREDIT ADMINISTRATION
Washington, DC 20578**

- 8582 36th annual report of Farm Credit Administration and cooperative farm credit system, 1968-69. [1970.] x+112 p. il. [Also issued as H. doc. 243, 91st Cong. 2d sess.] * Paper, 70c. ● Item 430-J-1 FCA 1.1: 969 L.C. card 34-26507
- 8583 Farm credit system in 70's, report of Commission on Agricultural Credit, Appendix. Mar. 1970. cover title, [2]+104 p. il. 4° † ● Item 430-J-2 FCA 1.2: F 22/2/app.

**FARMER COOPERATIVE SERVICE, Agriculture Dept.
Washington, DC 20250**

- FCS research reports. † A 89.19:(nos.)
- 8584 6. Shipment specifications for Florida fresh citrus fruit; [by Fred E. Hulse and Phillip F. Brown]. [Nov. 1969.] [1]+iii+22 p. il. 4° [Includes list of other FCS publications available.]
- 8585 11. Statistics of farmer cooperatives, 1967-68; [by Bruce L. Swanson]. [May 1970.] vi+30 p. il. 4° ([Cooperative Appraisal Division.]) [Includes list of other FCS publications available.] ● Item 64-A
- 8586 12. Supply cooperative as farmers see it; [by Raymond L. Simms and R. Lee Chambliss, jr.]. [Mar. 1970.] vi+8 p. 4° [Prepared in cooperation with Virginia Polytechnic Institute Research Division. Includes list of other FCS publications available.]

**FARMERS HOME ADMINISTRATION, Agriculture Dept.
Washington, DC 20250**

- 8587 Guide for construction of farm buildings for program personnel in connection with Farmers Home Administration loans. [1970.] cover title, [176] p. il. 4° [Issued with perforations.] † ● Item 68-A A 84.6/2: C 76

**FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20533**

- 8588 Aircraft type certificate data sheets and specifications. Jan. 1, 1970. cover title, [2967] p. il. 4° [Consolidated reprint contains all current aircraft specifications and type certificate data sheets issued by FAA through

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

JUNE 1970

Dec. 1969. Includes alphabetical index dated Jan. 1, 1970, and aircraft listing. Issued in looseleaf form.] * Paper, \$30.00 (including monthly supplements); \$7.50 additional for foreign mailing. ● Item 431-C-2
TD 4.15: 970

8589 Airman's information manual: pt. 2, Airport directory, spring-summer 1970. [1970.] cover title. [2]+295 p. 4° (AIP, AGA 3.) [Semiannual. Issued with perforations.] * Paper, \$4.00 a yr., \$1.00 additional for foreign mailing. ● Item 431-C-5
L.C. card 78-602583 TD 4.12: pt.2/970

8590 Electromagnetic spectrum [colored chart]. Feb. 1969. 32 x 33.7 in. (Frequency Management Division, Spectrum Plans & Programs Branch.) [Printed by Army Topographic Command.] * Paper, 40c. TD 4.27: E1 2

8591 FAA film catalog, 1970. [1970.] 20 p. il. oblong 12° † ● Item 431-C-8
TD 4.2: F 48/970

Federal aviation regulations. [Issued in looseleaf form.] † ● Item 431-C-13

8592 pt. 61. Certification: Pilots and flight instructors, Change 33 [effective] Apr. 30, 1970. [1970.] [6] p. 4° [Incorporated amendment 61-47.]
TD 4.6: 61/ch.33

8593 pt. 61. Certification: Pilots and flight instructors, Change 34 [effective] May 7, 1970. [1970.] [6] p. 4° [Incorporates amendment 61-48.]
TD 4.6: 61/ch.34

8594 pt. 63. Certification: Flight crewmembers other than pilots, Change 12 [effective] Apr. 30, 1970. [1970.] [6] p. 4° [Incorporates amendment 63-11.]
TD 4.6: 63/ch.12

8595 pt. 65. Certification: Airmen other than flight crewmembers, Change 14 [effective] May 3, 1970. [1970.] [12] p. 4° [Incorporates amendment 65-14.]
TD 4.6: 65/ch.14

8596 pt. 121. Certification and operations: Air carriers and commercial operators of large aircraft, Change 38 [effective] Mar. 24, 1970. [1970.] [2] leaves 4° [Incorporates amendment 121-59.]
TD 4.6: 121/ch.38

8597 pt. 127. Certification and operations of scheduled air carriers with helicopters, Change 14 [effective] Mar. 24, 1970. [1970.] [4] p. 4° [Incorporates amendment 127-16.]
TD 4.6: 127/ch.14

8598 pt. 135. Air taxi operators and commercial operators of small aircraft, Change 9 [effective] Mar. 24, 1970. [1970.] [4] p. [Incorporates amendment. 135-16.]
TD 4.6: 135/ch.9

8599 pt. 147. Aviation maintenance technician schools, Change 2 [effective] May 3, 1970. [1970.] [20] p. 4° [Incorporates amendment 147-2.]
FAA 1.6/8: 147/ch.2

Handbooks. [Issued in looseleaf form.]

8600 8130.2A. Airworthiness certification of aircraft and related approvals, Change 3. [Mar. 2, 1970.] [65] p. 4° [Issued in looseleaf form.] † ● Item 431-C-4
TD 4.8/2: 8130.2 A/ch.3

8601 8310.4. Maintenance certification procedures: Change 1. [July 3, 1967.] [49] p. il. 4° [Cancellation date Sept. 1, 1967.] † (no copies available)
FAA 1.8/2: 8310.4/ch.1
Same: Change 2. [Aug. 28, 1967.] [28] p. 4° [Cancellation date Oct. 1, 1967 or after filing.] † (no copies available)
FAA 1.8/2: 8310.4/ch.3

Same: Change 3. [Oct. 5, 1967.] [8] p. 4° [Cancellation date Dec. 1, 1967 or after filing.] † (no copies available)
FAA 1.8/2: 8310.4/ch.3

Same: Change 4. [Nov. 8, 1967.] [4] p. 6° [Cancellation date after filing or Jan. 1, 1968.] † (no copies available)
FAA 1.8/2: 8310.4/ch.4

Same: Change 5. [Oct. 14, 1967.] [4] p. 4° [Cancellation date Apr. 1, 1968.] † (no copies available)
FAA 1.8/2: 831.4/ch.5

Same: Change 6. [Feb. 12, 1968.] [7] p. 4° [Cancellation date June 1, 1968.] † (no copies available)
FAA 1.8/2: 8310.4/ch.6

Same: Change 7. [Mar. 14, 1968.] [16] p. 4° [Cancellation date after filing.] † (no copies available)
FAA 1.8/2: 8310.4/ch.7

Same: Change 8. [Mar. 21, 1968.] [6] p. 4° [Cancellation date after filing.] † (no copies available)
FAA 1.8/2: 8310.4/ch.8

Same: Change 9. [Apr. 1, 1968.] [9] p. 4° [Cancellation date June 1, 1968 or after filing.] † (no copies available)
FAA 1.8/2: 8310.4/ch.9

Same: Change 10. [May 27, 1968.] [54] p. 4° [Cancellation date after filing.] † (no copies available)
FAA 1.8/2: 8310.4/ch.10

Same: Change 11. [June 24, 1968.] [8] p. 4° [Cancellation date after filing.] † (no copies available)
FAA 1.8/2: 8310.4/ch.11

Same: Change 12. [July 25, 1968.] [6] p. 4° [Cancellation date after filing.] † (no copies available)
FAA 1.8/2: 8310.4/ch.12

☛For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 51

GOVERNMENT PUBLICATIONS

Handbooks—Continued

- 8601 8310.4 Same: Change 13. [Oct. 31, 1968.] [5] p. 4° [Cancellation date, after
filing.] ‡(no copies available) FAA 1.8/2: 8310.4/ch.13
Same: Change 14 [Nov. 12, 1968.] [8] p. 4° [Cancellation date, after
filing.] ‡(no copies available) FAA 1.8/2: 8310.4/ch.14
Same: Change 15. [Jan. 29, 1969.] [4] p. 4° [Cancellation date, after
filing.] ‡(no copies available) FAA 1.8/2: 8310.4/ch.15
Same: Change 16. [Mar. 27, 1969.] [6] p. 4° [Cancellation date, after
filing.] ‡(no copies available) FAA 1.8/2: 8310.4/ch.16
Same: Change 17. [Apr. 17, 1969.] [6] p. 4° [Cancellation date, after
filing.] ‡(no copies available) FAA 1.8/2: 8310.4/ch.17
Same: Change 18. [June 3, 1969.] [2] leaves, 4° [Cancellation date,
after filing.] ‡(no copies available) FAA 1.8/2: 8310.4/ch.18
Same: Change 19. [June 16, 1969.] [27] p. 4° [Cancellation date,
after filing.] ‡(no copies available) FAA 1.8/2: 8310.4/ch.19
Same: Change 20. [Sept. 12, 1969.] [12] p. 4° [Cancellation date,
after filing.] ‡(no copies available) FAA 1.8/2: 8310.4/ch.20
Same: Change 21. [Sept. 30, 1969.] [4] p. 4° [Cancellation date, after
filing.] ‡(no copies available) FAA 1.8/2: 8310.4/ch.21
Same: Change 22. [Oct. 14, 1969.] [19] p. 4° [Cancellation date,
after filing.] ‡(no copies available) FAA 1.8/2: 8310.4/ch.22
Same: Change 23. [Oct. 20, 1969.] [4] p. 4° [Cancellation date, after
filing.] ‡(no copies available) FAA 1.8/2: 8310.4/ch.23
Same: Change 25. [Feb. 10, 1970.] [20] p. 4° [Cancellation date, after
filing.] ‡(no copies available) FAA 1.8/2: 8310.4/ch.25
Same: Change 26. [Feb. 27, 1970.] [5] p. 4° [Cancellation date, after
filing.] ‡(no copies available) FAA 1.8/2: 8310.4/ch.26
Same: Change 27. [Mar. 11, 1970.] [5] p. 4° [Cancellation date, after
filing.] ‡(no copies available) FAA 1.8/2: 8310.4/ch.27
Same: Change 28. [Apr. 2, 1970.] [10] p. 4° [Cancellation date, after
filing.] ‡(no copies available) FAA 1.8/2: 8310.4/ch.28
Same: Change 29. [Apr. 7, 1970.] [3] leaves, 4° [Cancellation date,
after filing.] ‡(no copies available) FAA 1.8/2: 8310.4/ch.29

National Aviation Facilities Experimental Center, Atlantic City, N.J.: Report NA (series).

- 8602 69-35. Experimentation and evaluation of improved stall warning equipment
[with bibliography]; by Robert J. Ontiveros. Dec. 1969. vii+22+[4]
p. il. 4° (Project 560-101-02X (phase 1), report NA-69-35 (DS-
69-15). [Prepared for Aircraft Development Service.] ‡ Paper, \$3.00.
TD 4.32: 69-35
- 8603 Noise abatement, technology, public law & rules, FAA noise abatement
programs. Feb. 24, 1970. cover title, ii+32 p. il. oblong 8° ‡
TD 4.2: N 69/5
- 8604 Northeast corridor air traffic and high speed ground transportation [with
bibliography]. Mar. 1970. [40] p. 4° (Office of Aviation Economics.) ‡
L.C. card 72-607086 TD 4.2: N 81

FEDERAL BUREAU OF INVESTIGATION, Justice Dept. Washington, DC 20530

- 8605 Story of Federal Bureau of Investigation. [Jan. 1970.] 16+[1] p. il. 4° ‡
● Item 721 J 1.14/2: F 31/970

FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

- 8606 Rules and regulations: v. 5, Jan. 1970. [1970.] cover title, 209 p. il. 4°
[Revision of Jan. 1964 issue and includes all amendments adopted by
Commission through Dec. 31, 1969. Issued in looseleaf form.] * Paper,
\$7.00 (including basic volume and supplementary material for an indefi-
nite period); \$1.75 additional for foreign mailing. ● Item 287
L.C. card 60-61384 CC 1.6/5: 970
[Includes pt. 87, Aviation services.—pt. 89, Public safety radio services.—pt. 91,
Industrial radio services.—pt. 93, Land transportation radio services.]
- 8607 Statistics of communications common carriers, year ended Dec. 31, 1968.
[1970.] viii+209 p. il. * Paper, \$1.00. ● Item 288
L.C. card 41-50601 CC 1.35: 968

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

JUNE 1970

FEDERAL DEPOSIT INSURANCE CORPORATION
Washington, DC 20429

- 8608 Report of call, assets, liabilities, capital, accounts, commercial and mutual savings banks, June 30, 1969. [1969.] cover title, 120 p. il. 4° [Joint report of Federal Deposit Insurance Corporation, Board of Governors of Federal Reserve System [and] Office of Comptroller of Currency. Text on p. 2-4 of cover.] †
L.C. card 34-28239 Y 3.F 31/8: 9-2/969

FEDERAL EXTENSION SERVICE, Agriculture Dept.
Washington, DC 20250

[Extension Service circular] ESC (series).

- 8609 567. Clothing speaks, 4-II leader's guide [with list of cited references; by Rosalie Horstman Haines]. [Mar. 1970.] 32 p. il. 4° [Reprinted from Real you, leader's guide.] * Paper, 25c. ● Item 59-A A 43.4: 567
L.C. card 70-607088

**FEDERAL HEALTH PROGRAMS SERVICE, Health
Education, and Welfare Dept.**
Rockville, MD 20852

- 8610 Annual statistical summary, fiscal year 1969: pt. 1; Management data. [1970.] xxx+190 p.+[8] leaves, il. 4° ([Public Health Service publication 2028]; Data Management Branch.) † ● Item 494-C
L.C. card 79-604146 HE 20.2709: 969/pt.1

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591

- 8611 2d annual report to Secretary of Transportation on Accident investigation and reporting activities of Federal Highway Administration in 1969. Feb. 1970. [47] p. il. 4° † TD 2.16: 969
- 8612 Review of safety and economic aspects of increased vehicle sizes and weights [with bibliography of relevant research]. Sept. 1969. [1]+vii+216 p. il. 4° † TD 2.2: V 53
L.C. card 75-606060

FEDERAL HOME LOAN BANK BOARD
Washington, DC 20552

- 8613 Annotated manual of statutes and regulations, suppl. 6. May 1970. [75] p. 4° [Issued in looseleaf form.] * Paper, \$9.00 (including basic manual and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. ● Item 597
L.C. card 70-606344 FHL 1.6/2: St 2/supp.6

**FEDERAL HOUSING ADMINISTRATION, Housing and Urban
Development Dept., Washington, DC 20411**

- 8614 FHA homes 1968, data for States and selected areas on characteristics of FHA [insuring] operations under sec. 203. [1970.] cover title, [193] p. 4° (RR: 250 book, HUD SOR-3; Division of Research and Statistics, Statistics Branch.) [Issued with perforations.] † ● Item 589
HHI 2.2: H 75/13/968
- 8615 FHIA regulations: Home mortgage insurance. [1970.] cover title, [155] p. (FHIA 3000.) [Includes Home regulations transmittal, Feb. 1970. Reprinted to include amendments through 3000-71. Issued in looseleaf form.] † ● Item 594
HHI 2.6: M 84/7/970
- Land planning bulletin.
- 8616 G. Planned-unit development with homes association. [Revised 1970.] [1970.] cover title, 64 p. il. oblong 8° ([HUD-S1-F; formerly FHIA 1097.]) [Text on p. 2-3 of cover.] * Paper, \$1.00. ● Item 591-A
HHI 2.7: 6/3

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 53

GOVERNMENT PUBLICATIONS

- 8617 Minimum property standards for multi-family housing, general revision M-15; Jan. 1970. [1970.] [48] p. 4" (FHA 2600.) [Issued in looseleaf form. Applicable in all FHA insuring office jurisdictions. Paragraph M604-10.2.a on wood windows is effective June 1, 1970. Pages 181-182 of this revision supersede same pages in General revision M-16.] †
● Item 593 III 2.17/3: M 91/rev.M-15
- 8618 Mortgagees' handbook [new and revised pages; Feb. 1969]. [1969.] [49] p. ([35-16.1]) [Includes transmittal memorandum 16. Issued in looseleaf form.] †
III 2.6/6: M 84/962 trans.16
- Technical standards training guide.
- 8619 3. Termites and decay guide [with bibliography]. [Feb. 1970.] cover title, v+25 p. il. 4" † ● Item 589-A III 2.6/7: 3

FEDERAL MARITIME COMMISSION Washington, DC 20573

- FMC SP (series). † FMC 1.9: 70-(nos.)
- 8620 70-22. Remarks of Eugene P. Stakem, Chief of Division of Terminals, Federal Maritime Commission, before Port of Wilmington Propeller Club, Wilmington, N.C., Apr. 21, 1970. [1970.] 10 p. 4"
- 8621 70-24. Merchant marine, stepchild of economy, remarks of Helen Delich Bentley, Chairman, Federal Maritime Commission, before 1st annual President's luncheon of Committee on Women in Public Relations, May 12, 1970. 9 p. 4"

FEDERAL POWER COMMISSION Washington, DC 20426

Principal electric facilities [maps], 1968. 1969. (Bureau of Power.) [Each includes plant list and ownership list. Based on information to June 30, 1967.] FP 1.13: EI 2/2/968/(nos.)

- 8622 1. Northeastern region. Scale 100 m.=3.1 in. 30 x 45 in. * Paper, 50c. Insets: Baltimore area—Boston area—Buffalo area—District of Columbia area—Key map—New York City area—Oswego area—Philadelphia area—Pittsburgh area—Providence area—Rochester area—Safe Harbor area—Scranton, Wilkes-Barre area—Springfield area.
- 8623 2. Great Lakes region. Scale 100 m.=3.1 in. 30 x 45 in. * Paper, 50c. Insets: Chicago area—Cincinnati area—Cleveland area—Detroit area—Gary area—Green Bay area—Indianapolis area—Key map—Louisville area—Milwaukee area—Toledo area—Youngstown area.
- 8624 3. North Central region. Scale 100 m.=3.1 in. 30 x 45 in. * Paper, 50c. Insets: Duluth area—Kansas City area—Key map—Minneapolis-St. Paul area—St. Louis area.
- 8625 4. Northwestern region. Scale 100 m.=3.1 in. 30 x 45 in. * Paper, 50c. Insets: Eugene area—Key map—Portland area—Seattle-Tacoma area.
- 8626 5. Southwestern region. 100 m.=3.1 in. 30 x 57 in. * Paper, 50c. Insets: Big Creek area—Key map—Los Angeles-San Bernardino area—Phoenix area—Sacramento area—San Francisco area.
- 8627 6. South Central region. Scale 100 m.=3.1 in. 30 x 45 in. * Paper, 50c. Insets: Birmingham area—Charleston area—Chattanooga area—Key map—
- 8628 7. Southeastern region. Scale 100 m.=3.1 in. 30 x 45 in. * Paper, 50c. Insets: Birmingham area—Charleston area—Chattanooga area—Key map—Memphis area—Mobile area.
- 8629 8. Alaska, Hawaii, Puerto Rico, and Virgin Islands. Scales vary. 30 x 45 in. * Paper, 50c. Insets: Anchorage area—Juneau area—Ketchikan area—Location map [Alaska]—Maui—Oahu.

FEDERAL RAILROAD ADMINISTRATION, Transportation Dept. Washington, DC 20591

- 8630 Federal Railroad Administration. [1969.] [6] p. il. narrow 8" †
TD 3.2: F 31
- NECTP [Northeast Corridor Transportation Project] (series). (High Speed Ground Transportation Office.) † TD 3.13: (nos.)
- 8631 214. HSGT mode service analysis in northeast corridor; [by J. R. Vadeboncoeur and T. W. Smith]. Dec. 1969. cover title, [11]+136 p. il. 4" (TRW Systems Group, Washington, D.C.)
- 8632 216. Transop model methodology; [by J. R. Vadeboncoeur, T. W. Smith, and D. S. Adamson. Dec. 1969. cover title, [138] p. il. 4" (Mitre Corporation, McLean, Va.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 8633 217. Access and demand data used in development and calibration of Northeast Corridor Transportation models; [by M. J. Rothenberg and J. Prokopy]. Dec. 1969. cover title, [76] p. il. 4° (Peat, Marwick, Livingston & Co., Washington, D.C.)
- 8634 218. Impact studies, NECTP; [by Stephen H. Putnam and others]. Dec. 1969. cover title, [4] leaves+102 p. il. 4° (CONSAD Research Corporation, Pittsburgh, Pa.)
- 8635 220. V/STOL mode descriptions; [by Donald Goldman and Michael J. Roberts]. Dec. 1969. cover title, vii+61 p. il. 4° (Mitre Corporation, McLean, Va.)
- 8636 222. Cost analyses for NECTP: v. 1. High speed ground modes; [by Paul F. Dienemann and Joe P. Large]. Dec. 1969. cover title, [4]+72 p. il. 4° (Resource Management Corp., Bethesda, Md.)
- 8637 223. Cost analyses for NECTP: v. 2. Air and highway modes [with bibliography: by William Leatherwood and John L. Viallet, jr. Dec. 1969. cover title, viii+69 p. il. 4° (Mitre Corporation, McLean, Va.)

**FEDERAL REGISTER OFFICE, General Services Administration
Washington, DC 20408**

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply pocket supplements as of Jan. 1, 1970 and any completely revised volumes issued in 1970 on a subscription basis at \$175.00 a year, \$50.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

- 8638 Code of Federal regulations: Title 7 [Agriculture] pts. 1200-1499, revised as of Jan. 1, 1970. [1970.] vi+534 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.00. ● Item 572 GS 4.108: 7/pt.1200-1499/970
- 8639 — Title 13 [Business credit and assistance], revised as of Jan. 1, 1970. [1970.] vi+308 p. [Contains codification and documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.25. ● Item 572 L.C. card 49-46198 GS 4.108: 13/970
- 8640 — Title 17 [Commodity and securities exchanges], revised as of Jan. 1, 1970. [1970.] vi+638 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.75. ● Item 572 L.C. card 49-46198 GS 4.108: 17/970
- 8611 — Title 19 [Customs duties], revised as of Jan. 1, 1970. [1970.] vi+592 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.50. ● Item 572 L.C. card 49-46198 GS 4.108: 19/970
- 8642 — Title 20 [Employees' benefits], revised as of Jan. 1, 1970. [1970.] vi+923 p. il. * Paper, \$3.75. ● Item 572 GS 4.108: 20/970
- 8643 — Title 21 [Food and Drugs], pts. 120-129, revised as of Jan. 1, 1970. [1970.] vi+474 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.75. ● Item 572 GS 4.108: 21/pt.120-129/970
- 8644 — Title 21 [Food and drugs] pts. 130-146e, revised as of Jan. 1, 1970. [1970.] vi+627 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.75. ● Item 572 GS 4.108: 21/pts.130-146e/970
- 8645 — Title 24 [Housing and housing credit], revised as of Jan. 1, 1970. [1970.] vi+597 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.50. ● Item 572 GS 4.108: 24/970

GOVERNMENT PUBLICATIONS

- 8646 — Title 26 [Internal revenue] pts. 2-29, revised as of Jan. 1, 1970. [1970.] vi+304 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.25. ● Item 572 GS 4.108: 26/pt.2-29/970
- 8647 — Title 26 [Internal revenue] pts. 30-39, revised as of Jan. 1, 1970. [1970.] vi+290 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.25. ● Item 572 GS 4.108: 26/pt.30-39/970
- 8648 — Title 29 [Labor] pts. 0 to 499, revised as of Jan. 1, 1970. [1970.] vi+358 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.50. ● Item 572 GS 4.108: 29/pt.0-499/970
- 8649 — Title 32A [National defense, appendix], revised as of Jan. 1, 1970. [1970.] vii+290 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.25. ● Item 572 GS 4.108: 32A/970
- 8650 — Title 35 [Panama Canal] revised as of Jan. 1, 1970. [1970.] vi+426 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.75. ● Item 572 GS 4.108: 35/970
- 8651 — Title 37 [Patents, trademarks, and copyrights], revised as of Jan. 1, 1970. [1970.] vi+163 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, 70c. ● Item 572 GS 4.108: 37/970
- 8652 — Title 38 [Pensions, bonuses, and veterans' relief], revised as of Jan. 1, 1970. [1970.] vi+847 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$3.50. ● Item 572 GS 4.108: 38/970
- 8653 — Title 41 [Public contracts and property management], chap. 6-17, revised as of Jan. 1, 1970. [1970.] vii+776 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$3.25. ● Item 572 GS 4.108: 41/chap.6-17/970
- 8654 — Title 43 [Public lands: Interior] pts. 1 to 999 revised as of Jan. 1, 1970. [1970.] vi+349 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.50. ● Item 572 GS 4.108: 43/pt.1-999/970
- 8655 — Title 45 [Public welfare], revised as of Jan. 1, 1970. [1970.] vi+977 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$4.00. ● Item 572 GS 4.108: 45/970
- 8656 — Title 47 [Telecommunication], pts. 0-19, revised as of Jan. 1, 1970. [1970.] vi+430 p. [Contain codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.75. ● Item 572 GS 4.108: 47/pts.0-19/970
- 8657 — Title 47 [Telecommunication] (pt. 80-end), 48, revised as of Jan. 1, 1970. [1970.] iii+619 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.75. ● Item 572 GS 4.108: 47(pt.80-end)48/970
- 8658 — Title 49 [Transportation], pts. 1200-1299, revised as of Jan. 1, 1970. [1970.] vi+732 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$3.00. ● Item 572 GS 4.108: 49/pt.1200-1299/970
- 8659 — Title 50 [Wildlife and fisheries], revised as of Jan. 1, 1970. [1970.] vi+267 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.25. ● Item 572 GS 4.108: 50/970

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1970

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

- 8660 Economic progress of Negroes in United States, deepening schism, remarks by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System at Founders' Day Convocation, Tuskegee Institute, Tuskegee, Ala., Mar. 22, 1970. [1]+26+[7] p. 4° † FR 1.23 : B 77/54
- Regulation (series).
- 8661 D. Reserves of member banks, as amended effective Feb. 12, 1970. [1970.] 7 p. [Title 12, Code of Federal regulations, pt. 204.] † FR 1.6 : D 970

FEDERAL SUPPLY SERVICE, General Services Administration
Washington, DC 20405

- 8662 Federal specifications. ● Item 563 GS 2.8 :
NOTE.—These specifications are completely covered by the index of Federal specifications and standards. Individual specifications are not listed in the Monthly Catalog.
Index of Federal specifications and standards January 1, 1970, with cumulative supplements as issued (GS 2.8/2 : 970) is sold by the Superintendent of Documents on a subscription basis at \$3.50 a yr., \$1.00 additional for foreign mailing.
Federal standard. [Issued with perforations.]
- 8663 182A. Identification marking of nickel and nickel base alloys, amendment 1. Mar. 12, 1970. 1 p. 4° (FSC 9500.) † ● Item 563 GS 2.8/3 : 182 A/amdt.-1
- 8664 Federal supply service. [1968.] i+21 p. il. oblong 24° † GS 2.2 : F 31/968
Federal test method standards. [Issued in looseleaf form.] ● Item 563 GS 2.8/7 : (nos.)
- NOTE.—Federal test method standards may be purchased from the General Services Administration, Specifications Activity, Printed Materials Supply Division, Building 197, Naval Weapons Plant, Washington, D.C., 20407. *All checks and money orders should be made payable to the Treasurer of the United States.* Single copies are available without charge at the nearest GSA regional office.
- 8665 601. Rubber: Sampling and testing, Apr. 12, 1955; Change 5. Feb. 20, 1970. [5] p. 4° †

FEDERAL TRADE COMMISSION
Washington, DC 20580

- 8666 Economic report on influence of market structure on profit performance of food manufacturing companies; [by William H. Kelly and Russel C. Parker]. Sept. 1969 [Published 1970]. v+50 p. * Paper 30c. ● Item 535 FT 1.2 : M 34/3
L.C. card 71-607138
- 8667 Federal Trade Commission decisions, findings, opinions, and orders, v. 65, Apr. 1-June 30, 1964. 1969. viii+1337 p. il. * Cloth, \$6.50. ● Item 534 FT 1.11 : 65
L.C. card 20-26411

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION
Interior Dept., Washington, DC 20242

- 8668 Conference in matter of pollution of interstate waters of Androscoggin River, New Hampshire-Maine, 2d session, Shelburne, N.H., Oct. 21, 1969, proceedings. [1970.] cover title, ix+151 p. il. 4° † ● Item 473-A-1 I 67.2 : An 2
L.C. card 78-607102
- 8669 Conference in matter of pollution of interstate waters of Hudson River and its tributaries, New York-New Jersey, 3d session, New York, N.Y., June 18-19, 1969, reconvened, Newark, N.J., Nov. 25, 1969, proceedings. [1970.] cover title, [393] p. il. 4° † ● Item 473-A-1 I 67.2 : H 86/969-2
L.C. card 75-607139
- 8670 English Ridge project, water quality control study, Eel River basin, Calif. [with list of references]. [Aug. 1969.] cover title, [1]+ii leaves+63 p. il. 4° (Pacific Southwest Region, San Francisco, Calif.) † I 67.2 : En 3

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Estuarine pollution study series.

- S671 1. Chesapeake Bay in legal perspective; by Garrett Power. Mar. 1970. [346] p. 4° (Office of Operations, Division of Planning and Interagency Programs, Estuarine and Oceanographic Programs Branch.) [Prepared under contract 14-12-421 by University of Maryland School of Law. Includes lists of notes of books.] †
L.C. card 73-607212 I 67.21:1
- S672 Progress evaluation meeting in matter of pollution of interstate waters of Potomac River and its tributaries (Washington metropolitan area), District of Columbia, Maryland, Virginia, proceedings, Washington, D.C. Nov. 6-7, 1969. [1970.] cover title, [415] p. il. 4° † ● Item 473-A-1
L.C. card 79-607026 I 67.2: P 84/5
- S673 Research, development, and demonstration projects, fiscal year 1969, [v. 3]; prepared by Division of Water Quality Research, Office of Research and Development. [1970.] [1]+vi+[1]+167 p. 4° [Description of grant and contract projects of Division of Water Quality Research awarded during fiscal year 1969.] † ● Item 473-A-1
L.C. card 77-603502 I 67.2: R 31/2/969/v.3
- S674 Student conference on environment, Dec. 30, 1939, Oakland, Calif., and summaries of other regional conferences. [1970.] [128] p. 4° (Pacific Southwest Region.) †
L.C. card 77-607221 I 67.2: En 8/969
- Water pollution control research series. I 67.13/4: (letters-nos.)
- S675 DAST-12. Oil sampling techniques, progress report [with list of references]; compiled by Oil & Hazardous Materials Research Section, Northeast Region Research and Development Program, Edison Water Quality Laboratory, Edison, N.J. Dec. 1969. vii+62 p. il. 4° (Oil pollution 15080QB312/69.) †
L.C. card 72-607260
- S676 DAST-29. Control of pollution by underwater storage [with list of references]; by Underwater Storage, Inc., Silver Schwartz, Ltd., joint venture, Dec. 1969 [published 1970]. xi+161+[1] p. il. 4° (Program 11022 DWF, contract 14-12-139.) [Feasibility of providing temporary underwater storage of storm overflow from combined sewer system.] † ● Item 473-A-1

FOOD AND DRUG ADMINISTRATION, Health, Education,
and Welfare Dept., Washington, DC 20201

NOTE.—The Food and Drug Administration, formerly constituted as an organizational element of the Consumer Protection and Environmental Health Service, has been transferred and established with Public Health Service as an operating agency of the Department of Health, Education, and Welfare under direction of the Assistant Secretary of Health and Scientific Affairs, effective Feb. 1, 1970.

- S677 National drug code directory, June 1970 [with list of references]; prepared by Science Information Facility. [1970.] [538] p. 4° [Title on cover is: Improving quality of health care. Edge index on p. 4 of cover.] * Paper, \$3.75. ● Item 475-N
HE 20.4012: 970

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.
Washington, DC 20250

- S678 Document retrieval subject index, Jan.-Dec. 1969. Jan. 25, 1970. [2]+43 leaves 4° †
L.C. card 78-607216 A 67.38: 969/12
- [Foreign Agricultural Service, miscellaneous] FAS M (series). †
A 67.26: (nos.)
- S679 213. Cotton in Uganda; [by Horace G. Porter and Vernon L. Harness]. Feb. 1970. iv+12 p. il. 4°
L.C. card 79-606613
- S680 215. Citrus processing in Brazil; [prepared by Shackford Pitcher]. Mar. 1970. cover title, [2]+18 p. il. 4°
L.C. card 72-607051
- S681 216. Market for U.S. soybeans and soybean meal in Eastern Europe; [by Calvin C. Spillsbury]. Apr. 1970. cover title, [2]+29 p. il. 4°

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

FOREST SERVICE, Agriculture, Dept.
Washington, DC 20250

- 8682 Americans woods: Engelmann spruce [with list of references; by George A. McSwain, Robert R. Alexander, and Donald C. Markstrom]. Revised May 1970. [1970.] 8 p. il. 4° (FS-264.) [Issued with perforations.] †
● Item 80-A A 13.31: Sp 8/3/970
- 8683 Analysis and summary of forest fires in coastal Alaska; by Nonan V. Noste. 1969. cover title. 12 p. il. 4° (Pacific Northwest Forest and Range Experiment Station, Institute of Northern Forestry, Juneau, Alaska.) †
A 13.66/2: A1 1 s/5
- 8684 Cooperative forest fire control, program financing, Federal allotments to States for forest fire cooperation, under sec. 2, Clarke-McNary law, act of June 7, 1924 (43 State. 653), cooperative financing allotments, f.y. 1970, preliminary allotments; prepared by Division of Cooperative Forest Fire Control. Dec. 1969. 1 p. 4° (3130.) †
A 13.2: F 51/49/970/prelim.
- Engineering technical information system: Technical report ETR (series).
- 8685 7100-2. Land resource inventory and engineering surveys using photogrammetry; [by John R. Swinnerton]. [1970.] cover title, 13+[1]+viii p. 1 pl. 4° †
A 13.84: 7100-2
- 8686 Environmental management, Okanogan National Forest, 1969. [1970.] cover title, [20] p. il. oblong 12° [Text on p. 2-3 of cover.] †
A 13.13/2: Ok 1/969
- Equipment development and test report [ED&T] (series).
- 8687 7120-1. Results of field trials of the Tree Eater, tree and brush masticator. Jan. 1970. [3]+i+26 p. il. 4° (ED&T 1222. Equipment Development Center, San Dimas, Calif.) †
A 13.49/4: 7120-1
- Forest pest leaflet.
- 8688 34. Neodiprion taedae linearis, sawfly pest of loblolly and shortleaf pines; [by] J. F. Coyne. Revised May 1968, slightly revised Apr. 1970. [1970.] 4 p. il. † ● Item 82-A A 13.52: 34/3
- 8689 Forestry schools in United States. [Revised Mar. 1970.] [1970.] 24 p. narrow 8° (FS-9.) * Paper, 15c. ● Item 84
L.C. card 52-60486 A 13.2: Sch 6/970
- 8690 Forests forever. [Nov. 1966, slightly revised Apr. 1970.] [1970.] [7] p. il. 4° ([FS-21.]) * Paper, 15c. ● Item 84 A 13.2: F 76/70/970
- 8691 Newberry Crater of central Oregon, Deschutes National Forest. [1970.] [10] p. il. narrow 8° (Pacific Northwest Region.) † A 13.13: N 42
- Research note FPL-(series). (Forest Products Laboratory, Madison, Wis.)
- 8692 FPL-0207. Buckle in veneer; by J. F. Lutz. Feb. 1970. 11+[1] p. il. 4° [Includes list of additional information.] † A 13.79: FPL-0207
- Research note NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.79: NE-(nos.)
- 8693 NE-105. How 2 types of fluctuating temperature affect growth of Fusarium solani [with list of literature cited]; by Keith P. Jensen, Phillip E. Reynolds]. 1969. 4 p.
- 8694 NE-106. Pitfalls of using internal rate of return to rank investments in forestry [with bibliography; by David A. Gansner and David N. Larsen]. 1969. 5 p. il.
- Research note PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.79: PNW-(nos.)
- 8695 PNW-113. Some effects of shade cover on stream temperature in southeast Alaska; by William R. Meahan. Jan. 1970. 9 p. il. 4°
- 8696 PNW-114. Soil moisture trends under 3 different cover conditions; by H. G. Herring. Jan. 1970. 8 p. il. 4°
- 8697 PNW-115. Seedling growth of 8 northwestern tree species over 3 water tables; by Don Minore. Jan. 1970. 8 p. il. 4°
- 8698 PNW-116. Preliminary evaluation of hazards of 2, 4, 5-T in forest environment [with list of literature cited]; by Marvin L. Montgomery and Logan A. Norris. Feb. 1970 11 p. 4°
- 8699 PNW-117. Estimating volume of Douglas-fir butt logs; by David Bruce. Feb. 1970. 6 p. il. 4°

GOVERNMENT PUBLICATIONS

Research paper FPL--(series). (Forest Products Laboratory, Madison, Wis.) † A 13.78: FPL--(nos.)

- 8700 FPL-121. Cure rate of resorcinol and phenol-resorcinol adhesives in joints of ammonium salt-treated southern pine; [by R. E. Schaeffer]. Jan. 1970. cover title, 11 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.]
L.C. card 76-606335
- 8701 FPL-127. Flexural properties of glued-laminated southern pine beams with laminations positioned by visual-stiffness criteria [with list of literature cited; by R. C. Moody, and Billy Bohannon]. Feb. 1970. cover title, 20 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.]
- 8702 FPL-128. Mechanical properties and specific gravity of randomly selected sample of Engelmann spruce [with list of literature cited; by B. A. Bendtsen and H. E. Wahlgren]. Jan. 1970. cover title, 12 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.]
L.C. card 72-606334

Research paper NE--(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

- 8703 NE-144. Silviculture of oaks and associated species, summary of current information presented at Society of American Foresters annual meeting at Philadelphia, Pa., Oct. 1968 [papers with lists of literature cited]. 1970. cover title, [1]+66 p. il. [Text on p. 2 of cover. Abstract cards inserted.] † A 13.78: NE-144

Research paper PNW--(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.78: PNW--(nos.)

- 8704 PNW-39. Supplement to Skyline tension and deflection handbook: by Charles D. Campbell. 1970. cover title, 25 p. il. 4°
- 8705 PNW-87. Potential production in thinned Douglas-fir plantations [with list of literature cited]: by David Bruce. 1969. cover title, 22+[1] p. il. 4°
- 8706 PNW-90. Forest and range soils research in Oregon and Washington, bibliography with abstracts from 1964 through 1968; compiled by Glen O. Klock. 1969. [1]+28 p. 4° [Text on p. 2 of cover. Abstract cards attached.]
L.C. card 79-607243
- 8707 PNW-92. Stumpage price responses to changes in volume of timber sold [with list of literature cited]; by Thomas E. Hamilton. 1970. cover title, [1]+21 p.+[1] p. il. 4°
- 8708 PNW-93. Forest land use and streamflow in central Oregon [with list of literature cited]; by H. W. Berndt and G. W. Swank. 1970. cover title, 15 p. il. 4° [Table of contents on p. 2 of cover. Abstract cards inserted.]
- 8709 PNW-94. Impregnating and coating with endrin to protect Douglas-fir seed from rodents [with list of literature cited; by] M. A. Radwan, G. L. Crouch, and W. D. Ellis. 1970. cover title, 17+[1] p. il. 4° [Text on p. 2 of cover. Abstract cards attached.]
- 8710 PNW-95. Storing endrin-coated and endrin-impregnated Douglas-fir seed [with list of literature cited; by] M. A. Radwan and H. W. Anderson. 1970. cover title, 6 p. 4° [Text on p. 2 of cover. Abstract cards inserted.]
L.C. card 70-606154

Research paper PSW--(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) † A 13.78: PSW--(nos.)

- 8711 PSW-53. Silvical characteristics of California black oak (*Quercus kelloggii* Newb.) [with list of literature cited; by] Philip M. McDonald. 1969. cover title, [2]+20 p. il. 4° [Abstract cards inserted.]
- 8712 PSW-54. INFORMAP, computerized information system for fire planning and fire control [with list of literature cited; by] Theodore G. Storey, Ross D. Carder, [and] Ernest T. Tolln. 1969. cover title, 16 p. il. 4° [Abstract cards inserted.]
- 8713 PSW-57. Reducing fire hazard in ponderosa pine thinning slash by mechanical crushing; [by] John D. Dell [and] Franklin R. Ward. 1969. cover title, [2]+9 p. il. 4° [Abstract cards inserted.]
- 8714 PSW-61. Opportunities for marketing Hawaii timber products [with list of literature cited; by] George B. Harpole. 1970. cover title, [2]+33 p. il. 4° [Abstract cards inserted.]

Resource bulletin PNW--(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)

- 8715 PNW-31. Timber resources of Olympic Peninsula, Wash. [with list of references]: by C. L. Bolsinger. 1969. cover title, viii+60 p. il. 4° [Prepared by Forest Survey Project. Abstract cards attached.] † A 13.80: PNW-31
L.C. card 79-607219
- 8716 Seed orchardist's guide to handling of insecticides and calibration of spray equipment [with list of selected references]: by Gary L. DeBarr and Edward P. Merkel. Oct. 1969. cover title, 16 p. il. 4° (Southeastern Forest Experiment Station, Asheville, N.C.) [Text on p. 2-3 of cover.] ‡
A 13.63/15: In 7

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 8717 Snoqualmie National Forest, 1969 letter to stockholders. [1970.] cover title, 24 p. il. 4° [Text on p. 2-3 of cover.] † A 13.13/2: Sn 5/969
- Southeastern Forest Experiment Station: Hickory task force report.
- 8718 12. Hickory for charcoal and fuel [with list of literature cited]; by Rufus H. Page and Lenthall Wyman. Dec. 1969, cover title, 6 p. il. 4° [Text on p. 2-3 of cover.] † A 13.63/12: 12
- 8719 Winema National Forest, multiple use highlights, 1969. [1970.] cover title, [12] p. il. 4° [Text on p. 2-3 of cover.] ‡ A 13.13/2: W 72/969

GENERAL ACCOUNTING OFFICE
Washington, DC 20548

- GAO manual for guidance of Federal agencies [titles 1-9]. [Issued in loose-leaf form.] * Paper, \$20.00 (including basic manual and supplementary service); \$5.00 additional for foreign mailing.
- 8720 title 6. Pay, leave, and allowances, transmittal sheet 6-27: Feb. 16, 1970. [1970.] [26] p. GA 1.6/10: 957/trans.6-27
- 8721 Report to Congress: Examination of financial statements Panama Canal Company and Canal Zone Government, fiscal years 1969 and 1968; by Comptroller General of United States. Mar. 13, 1970. cover title, [1]+2+[2]+37 p. il. 4° (B-114839.) † Paper, \$1.00. L.C. card 70-607273 GA 1.13: P 19/2/968-69
- 8722 — Examination of financial statements U.S. Government Printing Office, fiscal year 1969; by Comptroller General of United States. Apr. 3, 1970. cover title, [6]+27 p. 4° (B-114829.) † Paper, \$1.00. GA 1.13: G 74/969
- 8723 — Further improvement needed in management of magnetic tapes by Goddard Space Flight Center, National Aeronautics and Space Administration; by Comptroller General of United States. Apr. 22, 1970. [1]+39 p. il. 4° (B-164392.) † Paper, \$1.00. L.C. card 79-606987 GA 1.13: G 54/2
- 8724 — Need to improve military supply systems in Far East, Department of Defense; by Comptroller General of United States. Apr. 21, 1970. cover title, [8]+71 p. 4° (B-160682.) † Paper, \$1.00. L.C. card 77-607071 GA 1.13: M 59/30
- 8725 — Problems in land acquisitions for national recreation areas, National Park Service, Department of Interior; by Comptroller General of United States. Apr. 29, 1970. cover title, [1]+3+[2]+39 p. il. 4° (B-164844.) † Paper, \$1.00. L.C. card 77-607169 GA 1.13: L 22/7

GENERAL SERVICES ADMINISTRATION
Washington, DC 20405

- 8726 Facts about General Services Administration. [1970.] cover title, [20] p. il. † ● Item 559 GS 1.2: G 28
- 8727 Geographical location codes. Sept. 1969. cover title, iv+328 p. oblong 12° (Office of Finance.) [Effective Jan. 1, 1970.] * Paper, \$2.75. ● Item 559 L.C. card 65-65702 GS 1.2: G 29/969

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

- Bulletins. ● Item 620 I 19.3: (nos.)
- 8728 1283. Serpentinite and rodingite in Hunting Hill quarry, Montgomery County, Md. [with list of references]; by David M. Larrabee. 1969 [published 1970]. iv+34 p. il. 2 pl. in pocket. [Description of rocks exposed in quarry near center in Hunting Hill ultramafics. One illustration and plate 2 are colored.] * Paper, \$1.00. L.C. card 75-602569

♠For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Bulletins--Continued

- 8729 1293. Selected annotated bibliography of minor-element content of marine black shales and related sedimentary rocks, 1930-65; by Elizabeth B. Tourtelot. 1970. xv+118 p. [Includes abstracts of about 375 selected articles published during 1930-65 pertaining to worldwide occurrences of black shale.] * Paper, 60c.
L.C. card 75-604512
- 8730 1312-1. Distribution of placer gold in Sixes River, southwestern Oregon, [preliminary report, with list of selected references]; by Sam Boggs, jr., and Ewart M. Baldwin. 1970. iii+27 p. il. [Prepared in cooperation with University of Oregon. Contributions to economic geology.] * Paper, 25c.
L.C. card 72-607173
- 8731 1312-M. Geochemical and geologic reconnaissance of part of Fortymile area, Alaska [with list of references cited]; by Helen L. Foster and Sandra H. B. Clark. 1970. iv+29 p. il. [Contributions to economic geology.] * Paper, 25c.
L.C. card 77-607177
- 8732 Compilation of hydrological data: Mukewater Creek, Colorado River Basin, Tex., 1968. [1970.] iv+81 leaves, il. 4° (Water Resources Division. [Texas District].) [Prepared in cooperation with Texas Water Development Board and Soil Conservation Service.] ‡
I 19.58: M 89/968
- 8733 Flood of Aug. 1942 in Ontonagon River basin, Mich.; by M. Noecker, S. W. Wiitala and R. L. Knutilla. Lansing, Mich., Oct. 1969. [5]+29 p. il. 4 pl. 4° (Water Resources Division.) [Prepared in cooperation with Michigan Department of Natural Resources.] ‡ I 19.2: On 8/942
- 8734 Geohydrology, Project Rulison, Garfield County, Colo., with section on aquifer response [with list of selected references; by P. T. Voegeli, sr., S. W. West and E. H. Cordes]. Mar. 1970. cover title, iii+52 p. il. 3 pl. in pocket 4° (USGS-474-68.) [Open-file report. Prepared under contract AT(29-2)-474 for Nevada Operations Office, U.S. Atomic Energy Commission.] ‡
I 19.2: G 29/11
- 8735 Glaciers, water resource. [1970.] 24 p. il. narrow 8° ‡ I 19.2: G 45
- 8736 Hydrologic situation north of Snipes Mountain, near Sunnyside, Yakima County, Wash. [with list of references]; by H. H. Tanaka and A. J. Hansen, jr. Tacoma, Wash., Feb. 1970. [2]+12 leaves il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with State of Washington Department of Water Resources.] ‡
I 19.2: H 99/6
- 8737 New reports by Geological Survey about water in Pacific Northwest. Apr. 7, 1970. [1] p. 4° (NW Water Resources Data Center, Water Resources Division, Portland, Oreg.) [Issued with perforations.] ‡
I 19.14/2: W 29/10/970
- 8738 Preliminary determination of sediment discharge, San Juan drainage basin, Orange and Riverside Counties, Calif. [with list of selected references]; by Carl G. Kroll and George Porterfield. Menlo Park, Calif., Dec. 16, 1969. iv+28 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with California Department of Water Resources.] ‡
I 19.2: Sa 5 ju
- Professional papers. ● Item 624 I 19.16: (nos.)
- 8739 423-J. Composition of water in Clinch River, Tennessee River, and Whiteoak Creek as related to disposal of low-level radio-active liquid wastes [with list of references cited]; by R. J. Pickering. 1970. iii+15 p. il. 4° [Prepared in cooperation with Atomic Energy Commission and Oak Ridge National Laboratory. Transport of radionuclides by streams.] * Paper, 30c.
L.C. card 72-607130
- 8740 495-C. Cenozoic geology of Granite Mountains area, central Wyoming [with list of references cited]; by J. D. Love. 1970. viii+154 p. il. and portfolio of 10 pl. and 1 tab. 4° [Prepared in cooperation with Geological Survey of Wyoming and Department of Geology of University of Wyoming as part of program of Department of Interior for development of Missouri River basin. Cenozoic history of major mountain range and its influence on stratigraphy and economic resources in adjacent sedimentary basins. Geology of Wind River Basin, central Wyoming. Some plates are colored.] * Paper, \$7.25.
L.C. card 73-607133

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1970

- 8741 497-G. Land-surface tilting near Wheeler Ridge, southern San Joaquin Valley, Calif. [with list of references cited]; by Francis S. Riley, 1970, iii+29 p. il. 1 pl. in pocket 4° [Prepared in cooperation with California Department of Water Resources, Mechanics of aquifer systems.] * Paper, 70c.
L.C. card 74-607128
- 8742 614-D. Pegmatitic trachyandesite plugs and associated volcanic rocks in Saline Range, Inyo Mountains region, Calif. [with list of references cited]; by Donald C. Ross, 1970, iii+29 p. il. pl. in pocket 4° [Prepared in cooperation with California Department of Conservation, Division of Mines and Geology, Shorter contributions to general geology, Plate is colored.] * Paper, 40c.
L.C. card 73-607204
- 8743 625-B. Geology and lode-gold deposits of Nuka Bay area, Kenai Peninsula Alaska [with list of references cited]; by Donald H. Richter, 1970, iii+16 p. il. 1 pl. in pocket 4° [Study of gold-bearing quartz veins in regionally deformed slate-graywacke geosynclinal rocks on southeast coast of Kenai Peninsula, Shorter contributions to economic geology.] * Paper, \$1.00.
L.C. card 77-607063
- 8744 640-A. Smaller foraminifera of late Eocene age from Eua, Tonga [with list of references cited]; by Ruth Todd, 1970, vii+23+[1] p. il. 8 pl. 4° [With summary statements on Calcareous nanoplankton, by M. N. Bramlette; Crinoids and echinoids, by Porter M. Kier; Decapod crustaceans, by Henry B. Roberts; Shark teeth, by David H. Dunkle; and Plant microfossils, by Estella B. Leopold. Late Eocene fossils from Eua, Tonga.] * Paper, \$1.00.
L.C. card 70-607124
- 8745 643-E. Illustrations of plant microfossils from Yazoo clay (Jackson Group, Upper Eocene), Mississippi [with list of references]; by Robert H. Tschudy and Sharon D. Van Loenen, 1970, iii+5+[2] p. il. 5 pl. 4° [Assemblage of Yazoo clay palynomorphs is illustrated and discussed briefly; tentative taxonomic identifications are made to generic level. Contributions to paleontology.] * Paper, 50c.
L.C. card 74-607136
- 8746 646-E. Gravity and magnetic anomalies in Soda Springs region, southeastern Idaho [with list of references]; by Don R. Mabey and Steven S. Ortel, 1970, iii+15 p. il. 2 pl. in pocket 4° [Geophysical data indicates thickness of Cenozoic sedimentary rocks and distribution, and locally thickness of igneous rocks. Geophysical field investigations. One plate is colored.] * Paper, \$1.25.
L.C. card 78-607137
- 8747 660. Geology and mineral resources of Libya, a reconnaissance [with bibliography]; by Gus H. Gondarzi, 1970, viii+104 p. il. 4° [Prepared in cooperation with Ministries of Industry and National Economy of Government of Libya, under auspices of Agency for International Development, Department of State. Issued in portfolio with 13 pl. some plates are colored.] * Paper, \$6.50.
L.C. card 74-602243
- 8718 667. Stratigraphy and nomenclature of some upper Cretaceous and lower Tertiary rocks in south-central Wyoming [with list of references cited]; by J. R. Gill, E. A. Merewether, and W. A. Cobban, 1970, iii+53 p. il. 4° [Regional stratigraphic studies and ammonite zonation are used in interpreting complex interfingering and subtle facies changes in rocks of late Cretaceous and early Tertiary age.] * Paper, 65c.
L.C. card 72-604715
- 8749 700-B. Geological Survey research, 1970, chap. B [articles, with lists of references], 1970, v+267 p. il. 4° [Scientific notes and summaries of investigations in geology, hydrology, and related fields.] * Paper, \$3.25.
L.C. card 68-46150
- 8750 Publications of Geological Survey, 1969, 1970, vi+54 p. † ● Item 623
L.C. card GS11-221 I 19.14: 969
- Techniques of water-resources investigations: Book 7, Automated data processing and computations.
- 8751 chap. C 1. Digital model for aquifer evaluation [with list of selected references]; by George F. Pinder, 1970, v+18 p. il. 4° [issued with perforations.] * Paper, 35c. ● Item 624-A I 19.15/5: bk.7/chap.C 1
- 8752 U.S. Geological Survey, [1970.] [16] p. il. narrow 8° † ● Item 621
I 19.2: G 29/8/970
- 8753 Water resources data for California, 1968: pt. 1, Surface water records, v. 2, Northern Great Basin and Central Valley, 1969, xviii+499-1006 p. il. 4° (Water Resources Division.) [Prepared in cooperation with California Department of Water Resources and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 855 Oak Grove Ave., Menlo Park, CA 94025
L.C. card 68-60769 I 19.53/2: C 12/968/pl.1/v.2

GOVERNMENT PUBLICATIONS

- 8754 Water resources data for Idaho, 1968: pt. 1, Surface water records, pt. 2, Water quality records, 1969, cover title, xi+374 p. il. 4° (Water Resources Division.) [Prepared in cooperation with State of Idaho and other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, Room 365, Federal Building, 550 West Fort Street, Boise, ID 83702
L.C. card 68-60771 I 19.53/2: Id 1/968/pt.1,2
- 8755 Water resources data for Kentucky, 1968: pt. 2, Water quality records, [1969.] cover title, vi+129 p. il. 4° ([Water Resources Division.] [Prepared in cooperation with Commonwealth of Kentucky, University of Kentucky, Kentucky Geological Survey, and with other Federal agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 600 Federal Place, Louisiana, KY 40202
L.C. card 68-61251 I 19.53/2: K 41/968/pt.2
- 8756 Water resources investigations in Oregon, 1966-69. [1970.] cover title, [61+41 p. il. 4° (Water Resources Division, Oregon district.) [Includes list of reports published or released, 1965-69. Other illustrations on p. 1-4 of cover.] ‡
L.C. card 70-607222 I 19.42/3: Or 3/966-69
- Water-supply papers. ● Item 625 I 19.13: (nos.)
- 8757 1544-I. Two-well tracer test in fractured crystalline rock [with list of references]; by D. S. Webster, J. F. Proctor, and I. W. Marine, 1970. iv+22+[3] p. il. [Work done in cooperation with Atomic Energy Commission. General ground-water techniques. Includes title page and table of contents to Water-supply paper 1544.] * Paper, 25c.
L.C. card 77-604794
- 8758 1757-K. Ground-water reconnaissance of Republic of Ghana with description of geohydrologic provinces [with list of selected references]; by H. E. Gill, 1969. iii+38 p. il. 2 pl. in pocket [Prepared in cooperation with Volta River Authority, Ghana Division of Water Supplies, and Geological Survey of Ghana under auspices of U.S. Agency for International Development. Contributions to hydrology of Africa and Mediterranean region.] * Paper, \$1.25.
L.C. card 72-607181
- 8759 1867. Occurrence of fresh water in Lee formation in parts of Elliott, Johnson, Lawrence, Magoffin, and Morgan Counties, eastern coal field region, Kentucky [with list of selected references]; by Herbert T. Hopkins, 1970. iv+44 p. il. 4 pl. in pocket. [Prepared in cooperation with Commonwealth of Kentucky, University of Kentucky, Kentucky Geological Survey.] * Paper, \$1.25.
L.C. card 79-603019
- 8760 1869-E. Response of gas-purged manometers to oscillations in water level; by J. R. Beck and C. R. Goodwin, 1970. iv+24 p. il. [Prepared in cooperation with California Department of Water Resources. River hydraulics.] * Paper, 20c.
L.C. card 76-607174
- 8761 1961. Quality of surface waters of United States, 1965: pts. 1-2, North Atlantic slope basins and South Atlantic slope and eastern Gulf of Mexico basins [with list of literature cited], 1970. xiv+779 p. il. [Prepared in cooperation with Alabama, Connecticut, Delaware, District of Columbia, Florida, Georgia, Louisiana, Maine, Maryland, Massachusetts, Mississippi, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island, South Carolina, Vermont, West Virginia, and with other agencies.] * Paper, \$3.25.
L.C. card GS 43-68
- 8762 2001-B. Detergents and associated contaminants in ground water at 3 public-supply well fields in southwestern Suffolk County, Long Island, N.Y. [with list of references cited]; by N. M. Perlmuter and A. A. Guerrero, 1970. iv+22 p. il. 2 pl. in pocket. [Prepared in cooperation with Suffolk County Board of Supervisors and Suffolk County Water Authority. Water in Urban Environment.] * Paper, 70c.
L.C. card 71-607189

HEALTH PROFESSIONS EDUCATION AND MANPOWER TRAINING BUREAU, Health, Education, and Welfare Dept. Bethesda, MD 20014

- 8763 Analysis of title 19 dental care program in Chemung County, N.Y. July 1, 1967-June 30, 1968 [with list of references]; by Robert C. Faine, [1970.] ix+75 p. il. 4° (Division of Dental Health, Community Programs Branch; [Dental public health residency report].) † ● Item 507-D-1
HE 20.3102: D 43/2/967-68

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

- 8764 Fluoridation, no better health investment. 1970. [5] p. il. narrow 8° ([Division of Dental Health.]) * Paper, \$5.50 per 100; single copy 10c. HE 20.3102: F 67/3
● Item 507-D-1
- 8765 Fluoridation, no doubt about it. [1970.] [4] p. il. narrow 8° (Division of Dental Health.) * Paper, \$2.25 per 100; single copy 5c. ● Item 507-D-1 HE 20.3102: F 67/2
- 8766 Guidelines for special project grants for improvement in nurse training. [Revised July 1969, reprinted Jan. 1970.] [2]+12 p. 4° ([Division of Nursing.]) † ● Item 507-D-3 HE 20.3108: N 93
- 8767 Proceedings of 2d Conference on Teaching of preventive dentistry and community health, Oct. 6-9, 1968, Department of Community Dentistry, University of Maryland, School of Dentistry, Baltimore, Md. [with lists of references]; edited by Burton R. Pollack, Dorothy E. Gallant. 1970. vi+142 p. 4° (Division of Dental Health.) † ● Item 507-D-1 HE 20.3102: D 43/3
L.C. card 70-607257
- 8768 Professional nurse traineeships, guidelines on grants for long-term academic training. Revised Mar. 1970. [1970.] [2]+iii+12 p. 4° ([Division of Nursing.]) † ● Item 507-D-3 HE 20.3108: N 93/2
- 8769 Research and research training grants, Division of Nursing. [Revised 1970.] [1970.] [2]+10 p. il. ([Public Health Service publication 1101.]) HE 20.3102: N 93/8/970
* Paper, 15c. ● Item 507-D-1
- 8770 School fluoridation, new protection for child's smile. [1970.] [4] p. il. narrow 8° ([Division of Dental Health.]) * Paper, \$2.25 per 100; single copy 5c. ● Item 507-D-1 HE 20.3102: F 67

HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION,
Health, Education, and Welfare Dept.
Bethesda, MD 20014

- 8771 Alcoholism and the Federal employee, report on training conference [papers]. Apr. 1969. v+88 p. ([Public Health Service publication 2020]; Division of Federal Employee Health.) † ● Item 494-C-1 HE 20.2702: A1 1
L.C. card 74-607215
- 8772 Chicago student health project summer 1968, sponsored by Student Health Organization of Chicago and Presbyterian-St. Luke's Hospital [with bibliographies]. [1970.] viii+129 p. 4° (Division of Regional Medical Programs; contract 43-68-1534.) † ● Item 483-L-1 HE 20.2602: C 43/968
- 8773 Colorado student health project summer 1968. [1970.] cover title, v+101 p. il. 4° (Division of Regional Medical Programs.) [Project supported in full by contract 43-68-1528. Sponsored by Student Health Organization of Colorado in conjunction with University of Colorado Medical Center.] † ● Item 483-L-1 HE 20.2602: C 71
- Emergency health series. † ● Item 486-E HE 20.2013: (letters-nos.)
- 8774 C-3. Medical requirements for ambulance design and equipment [with list of references; by] Committee on Emergency Medical Services, Division of Medical Sciences, National Academy of Sciences, National Research Council. [Apr. 1970.] 24 p. ([Public Health Service publication 1071-C-3]; Division of Emergency Health Services; contract PH 110-68-1.) L.C. card 70-607246
- 8775 C-4. Training of ambulance personnel and others responsible for emergency care of sick and injured at scene and during transport [with list of references]. [4th printing, Apr. 1970.] [7]+23 p. ([Public Health Service publication 1071-C-4.]; Division of Emergency Health Services.) [Prepared under SA-S96-68 and contract PH 110-68-1. Guidelines and recommendations of Committee on Emergency Medical Services, Division of Medical Sciences, National Academy of Sciences, National Research Council.] † Information Clearinghouse, Division of Emergency Health Services, Health Services and Mental Health Administration, 5600 Fishers Lane, Rockville, MD 20852 and State health departments.
- 8776 F-20. Packaged disaster hospital, series 10000 mod B, component listing and storage data. [Jan. 1970.] x+66 p. 4° ([Public Health Service publication 1071-F-20]; Division of Emergency Health Services.) [Text on p. 2 of cover.] L.C. card 78-607232

GOVERNMENT PUBLICATIONS

- 8777 HSMHA Public Advisory Committee roster of members, Apr. 1, 1970: Councils, committees, boards, panels, study sections. [Apr. 1, 1970.] vii+118 p. 4° ([Public Health Service publication 2005]; Office of Administrator, OMP, Committee Management Staff.) † ● Item 483-T L.C. card 77-607272 HIE 20.2011/2: 970

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

- 8778 1968 annual report of Department of Housing and Urban Development. [1970.] 92 p. il. 4° ([HUD-20-U.]) [Also issued as H. doc. 329, 91st Cong., 2d sess.] * Paper, \$1.00. ● Item 581 L.C. card 67-61211 HH 1.1: 968
- 8779 Citizen and business participation in urban affairs, bibliography. Feb. 1970. [3]+84 p. oblong 12° (Library.) * Paper, 75c. ● Item 581-D L.C. card 72-607157 HH 1.23: C 49/2
- 8780 Developing new communities application of technological innovations [with bibliographies: prepared by David A. Crane] [Feb. 1970.] ii+222 p. il. 4° ([HUD-11-RT.]) [Prepared for Edward J. Logue, Principal Development Consultant, District of Columbia Redevelopment Land Agency, National Capital Planning Commission, and District of Columbia Government, Washington, D.C., Dec. 1968.] † ● Item 582 L.C. card 77-607012 HH 1.2: C 73/6
- 8781 FAIR plan, fire and extended coverage insurance. [Mar. 1970.] [6] p. il. narrow 8° ([HUD-106-SP.]) [Subject to change as of Sept. 1970.] † ● Item 582 HH 1.2: F 15
- 8782 Grants & loans to rehabilitate homes in certified areas. [Mar. 1970.] [6] p. il. narrow 8° ([HUD-66-R.]) † ● Item 582 HH 1.2: G 76
- 8783 How HUD helps with relocation. [Mar. 1970.] [2] p. oblong 8°, folded into narrow 8° ([HUD-76-R.]) † ● Item 582 HH 1.2: R 27/3
HUD guide.
- 8784 FHA G 4700.1. Digest of insurable loans and summaries of other Federal Housing Administration programs. Mar. 1970. [99] p. 4° [Issued with perforation.] * Paper, \$1.00. ● Item 582-E HH 1.6/7: FHA G 4700.1
- HUD handbooks. HH 1: 6/6: (letters-nos.)
- 8785 1140.1B. Organization of General Assistant Secretary and Assistant Secretary for Metropolitan Planning and Development. Feb. 1970. [35] p. il. 4° [Issued with perforations.] †
- 8786 FHA 4400.36. Income limits for sec. 221(d)(3) below-market interest rate housing and exception limits for sec. 235 and 236 housing. Mar. 1970. [3]+55 p. 4° [Issued with perforations. Replaces HUD handbooks FHA 4415.4, Apr. 1968 and FHA 4400.10A Feb. 1969.] † ● Item 582-E
- 8787 RHA 7401.1. Low-rent housing administration of program handbook, transmittal. [Feb. 2, 1970.] [4] p. 4° [Issued with perforations. Includes transmittal notice 3.] †
- 8788 RHM 7465.1. Low rent housing, income limits, rents, and occupancy handbook. [April 24, 1970.] [16] p. 4° [Issued with perforations. Includes transmittal notice 3.] †
- 8789 Interim assistance grant program. [Feb. 1970.] [6] p. il. narrow 8° ([HUD-56-R.]) † ● Item 582 HH 1.2: G 76/2
IP (series).
- 8790 91. Homeownership for lower-income families. [June 1969.] 10 p. narrow 8° † ● Item 582-G (Special offer) HH 1.27: 91
- Registry of minority construction contractors. (Office of Assistant Secretary for Equal Opportunity.) ● Item 582 L.C. card 70-607265 HH 1.2: M 66/2/v. (nos.)
- 8791 v. 1. Listing of minority construction contractors located in selected cities in Massachusetts, New York. [1970.] [2]+408 p. 4° (HUD region 1.) * Paper, \$3.50.
- 8792 v. 2. Listing of minority construction contractors located in selected cities in Virginia, Pennsylvania, District of Columbia. [1970.] [2]+409-915 p. 4° (HUD region 2.) * Paper, \$4.25.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 8793 v. 3. Listing of minority construction contractors located in selected cities in Alabama, Georgia, Florida, Kentucky, North Carolina, Tennessee. [1970.] [2] + 916-1243 p. 4° (HUD region 3.) * Paper, \$3.00.
- 8794 v. 4. Listing of minority construction contractors located in selected cities in Indiana, Michigan, Ohio, Nebraska, Wisconsin. [1970.] [2] + 1244-1944 p. 4° (HUD region 4.) * Paper, \$5.75.
- 8795 v. 5. Listing of minority construction contractors located in selected cities in Colorado, Louisiana, Missouri, Texas. [1970.] [2] + 1945-2455 p. 4° (HUD region 5.) * Paper, \$4.50.
- 8796 v. 6. Listing of minority construction contractors located in selected cities in Arizona, California, Washington. [1970.] [2] + 2456-2809 p. 4° (HUD region 6.) * Paper \$3.00.
- 8797 Window on HUD. [Mar. 1970.] [2] p. il. oblong 8° folded into narrow 8° (HUD-31-SP.) † ● Item 582 HH 1.2: W 72

INDIAN AFFAIRS BUREAU, Interior Dept.
Washington, DC 20240

- 8798 American Indian calendar. [1970.] [40] p. il. oblong 48° [Designed to acquaint tourist with events scheduled on Indian reservations. Some pages are left blank to be used for notes.] * Paper, 25c. ● Item 627 I 20.2: C 12/2/970

INDIAN HEALTH SERVICE, Health, Education, and
Welfare Dept., Silver Spring, MD 20910

- 8799 Community health representative, changing philosophy of Indian involvement. [1969.] cover title, 12 p. il. 4° (Office of Program Development.) [Text on p. 2 of cover.] † IIE 20.2652: C 73
- 8800 Indian vital statistics cy 1968: Phoenix area. Jan. 1970. [1] + 45 p. 4° (Health Program Systems Center.) [Tabulations prepared by Health Status Surveillance Staff.] ‡ L.C. card 78-607224 IIE 20.2660: P 56/968
- 8801 Indian vital statistics, 1968: Navajo area. Jan. 1970. [1] + 47 p. 4° (Health Program Systems Center.) [Tabulations prepared by Health Status Surveillance Staff.] ‡ L.C. card 71-607225 HE 20.2660: N 22/968
- 8802 Prototype Indian health information system, summary of initial system design. Tucson, Ariz. [Nov. 1969.] cover title, [1] + 20 p. il. 4° (Health Program Systems Center.) [Page 20, last page of text, appears on p. 3 of cover.] ‡ HE 20.2652: In 2

INTERIOR DEPARTMENT
Washington, DC 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

[Saline water] research and development progress report. (Office of Saline Water.) ● Item 604-A-1 I 1.88: (nos.)

- 8803 514. Report on differential thermal and thermogravimetric analysis [with lists of references]; by John R. Newton, and M. E. Atkins. Dec. 1969 [published 1970]. iv + [1] + 99 p. il. 4° * Paper, \$1.00.
- 8804 524. Research on new ion adsorption electrodes for demineralization of saline water [with list of references]; by T. O. Rouse and A. Factor. General Electric Company, Schenectady, N.Y. Apr. 1970. v + 60 p. il. 4° (Contract 14-01-0001-612.) * Paper, 65c.
- 8805 526. Study of water plant isolation from contamination [with list of references]; by Frederick E. Crever, National Nuclear Corporation, Palo Alto, Calif. Oct. 1969 [published 1970]. xiv + 147 p. il. 4° (Contract 14-01-0001-2192.) * Paper, \$1.50.
- 8806 527. Test cell for measuring concentration polarization boundary layer in a reverse osmosis system [with list of references]; by Herbert Goldsmith and Houshang Lolachi, National Instrument Laboratories [Inc.], Rockville, Md. May 1970. iv + 50 p. il. 4° (Contract 14-01-0001-1799.) * Paper, 55c.
- 8807 528. Optimum operation of desalting plants as supplemental source of safe yield [with lists of references]; by Calvin G. Clyde and Wesley H. Blood. Utah Water Research Laboratory, College of Engineering, Utah State University, Logan, Utah. Apr. 1970. viii + 125 p. il. 1 tab 4° (Contract 14-01-0001-1711.) * Paper, \$1.50.

GOVERNMENT PUBLICATIONS

- 8808 United States-Japan cooperative program in natural resources (UJNR), 5 year report, 1964-69. [1970.] ix+65 p. il. 4° [Title on cover is: Five-year report of U.S.-Japan cooperative program in natural resources, 1964-1969.] * Paper, 70c. ● Item 603
L.C. card 70-607167 I 1.2: J 27/964-69

INTERNAL REVENUE SERVICE, Treasury Dept. Washington, DC 20224

- 8809 Alcohol and tobacco, summary statistics, fiscal year 1969, distilled spirits, wine, beer, tobacco, enforcement, taxes. [1970.] cover title iv+80 p. 4° (Publication 67 (3-70); Report symbol NO-CP: AT-82.) * Paper 75c.
● Item 964-A
L.C. card 54-61854 T 22.43: 969
- 8810 Internal revenue cumulative bulletin 1969-3, Federal tax laws and committee reports, July-Dec. 1969. [1970.] cover title, xxvi+694 p. 4° [Semi-annual. Contains public laws pertaining to internal revenue matters, together with their related committee reports, and digest of tax legislation enacted during 91st Congress, on or after June 30, 1969.] * Cloth, \$7.25. ● Item 960 (paper cover).
L.C. card 22-27420 T 22.25: 969-3
- 8811 Looseleaf regulations system: Service 1, Income tax, transmittal 5. Mar. 20, 1970. [11] p. 4° ● Item 961 T 22.19/3: 1/rep. 969/trans.5
NOTE.—Service 1 consists of pts. 1, 2, 15, and 16 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$27.00 (including basic material and supplements issued for an indefinite period); \$7.00 additional for foreign mailing.
- 8812 Looseleaf regulations system: Service 4, Excise taxes, transmittal 60. Mar. 20, 1970. [4] p. 4° ● Item 961 T 22.19/3: 4/rep. 969/trans.60
- 8813 Looseleaf regulations system: Service 4, Excise taxes, transmittal 61. Apr. 24, 1970. [5] p. 4° ● Item 961 T 22.19/3: 4/rep. 969/trans.61
NOTE.—Service 4 consists of pts. 40-42, 44-50, and 146-150, 152, of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$8.00 (including basic material and supplements issued irregularly for approximately 3 years); \$3.00 additional for foreign mailing.
- 8814 Preliminary, statistics of income, 1968, individual income tax returns; [prepared in Income, Finance, and Wealth Bureau]. [1970.] [2]+ii+31 p. il. 4° (Publication 198 (5-70); [Income, Finance and Wealth Bureau.]) * Paper, 25c. ● Item 964
L.C. card 20-26969 T 22.35/3: In 2/968
- 8815 Statistics of income 1967, preliminary: Corporation income tax returns [with accounting periods ended July 1967-June 1968; prepared in Income, Finance and Wealth Branch]. [1970.] [2]+ii+32 p. il. 4° (Publication 159 (4-70).) * Paper, 35c. ● Item 964
L.C. card 20-26969 T 22.35/3: C 81/967
- 8816 Tobacco tax guide, transmittal 3; Apr. 10, 1970. [1970.] [59] p. 4° (Publication 464.) [Issued in looseleaf form.] * Paper, \$10.00 (including basic guide and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. ● Item 956-A T 2.19/5: 969/trans.3
- 8817 [This entry number not used.]

INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

Foreign economic trends and their implications for United States, ET (series). * Paper, \$15.00 a yr., \$6.00 additional for foreign mailing.
● Item 231-I C 42.30: (nos.)

- 8818 70-33. Korea. Mar. 18, 1970. 12 p. 4° (American Embassy, Seoul.) [Semi-annual.]
- 8819 70-35. Israel. Mar. 31, 1970. 12 p. il. 4° (American Embassy, Tel Aviv.) [Annual.]

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

JUNE 1970

- 8820 70-37. Gabon, Mar. 25, 1970. 11 p. il. 4° [Annual.]
 8821 70-39. Mozambique, Mar. 27, 1970. 12 p. il. 4° (American Consulate General, Lorenzo Marques.) [Annual.]
 8822 70-41. Netherlands, Apr. 1, 1970. 11 p. 4° (American Embassy The Hague.) [Semi-annual.]
 8823 70-42. Indonesia, Mar. 31, 1970. 14+[1] p. il. 4° [Semi-annual.]
 8824 70-43. Spain, Apr. 15, 1970. 14+[1] p. il. 4° (American Embassy, Madrid.) [Semi-annual.]
- 8824A Kennedy Round, special report: Business machines. Feb. 1970. 24 p. 4°
 † Paper, 25c. C 42.29: B 96
- 8825 — Mechanical power transmission equipment and bearings, Apr. 1970.
 12 p. 4° † Paper, 25c. C 42.29: M 46/2
- 8826 Role of Department of Commerce in foreign trade, address by E. E. Schnellbacher, Assistant Director, Bureau of International Commerce, Department of Commerce, prepared for delivery at Northern Indiana-Southern Michigan International Trade Conference sponsored by Michigan World Trade Club, at University of Notre Dame, South Bend, Ind., Apr. 23, 1970. 10 p. 4° † C 42.18: Sch 5/31

INTERSTATE COMMERCE COMMISSION Washington, DC 20423

- 8827 Decisions of Interstate Commerce Commission (finance reports), Apr. 1967-Jan. 1969 (number of older cases included). 1970. xxiv+931 p. (Interstate Commerce Commission reports, v. 104, Motor carrier cases). * Cloth, \$5.75. ● Item 688
 L.C. card 38-6083 IC 1.mot.8: 104
- Transport statistics in United States, [82d annual report on Transport statistics for year ended Dec. 31, 1968; [prepared by] Bureau of Accounts. Issued in sections and parts, punched for binders. [This 1968 report when completed will consist of pts. 1, 5, 6, 7, 8, and 9]
- 8828 pt. 7. Motor carriers, release 3. [1970.] [51] p. il. 4° * Paper, 50c. ● Item 699
 IC 1.25: 968/pt.7/release 3

JOINT PUBLICATIONS RESEARCH SERVICE 1000 N. Glebe Rd., Arlington VA 22201

NOTE.—Titles of JPRS serial reports listed below were issued during the month, but were not cataloged separately. Φ (Price upon application).

- 8829-1 Communist Chinese scientific abstracts, nos. 40-41; JPRS 50307, 50413.
 8829-2 East European scientific abstracts: Bio-medical science, nos. 179; JPRS 50321.
 8829-3 Epidemiology reports from the world press, nos. 30; JPRS 50444.
 8829-4 Index of Le Monde, nos. 112; JPRS 50431.
 8829-5 Soviet public health, USSR, v. 28, no. 12; v. 29, nos. 1-2; JPRS 50410, 50422, 50434.
 8829-6 Space biology and medicine, v. 4, no. 1; JPRS 50408.
 8829-7 Translations from Kommunist, no. 4, 1970; JPRS 50412.
 8829-8 Translations on Africa, nos. 890-894; JPRS 50318, 50341, 50372, 50393, 50409.
 8829-9 Translations on Communist China, nos. 99-101; JPRS 50380, 50404, 50426.
 8829-10 Translations on Eastern Europe: Economic and industrial affairs, nos. 279-287; JPRS 50312, 50328, 50330, 50355, 50369, 50374, 50388, 50417, 50442.
 8829-11 Translations on Eastern Europe: Political, sociological, and military affairs, nos. 205-212; JPRS 50323, 50335, 50345, 50371, 50381, 50415, 50428, 50441.
 8829-12 Translations on Eastern Europe: Scientific affairs, nos. 109-110; JPRS 50347, 50433.
 8829-13 Translations on Latin America, nos. 320-329; JPRS 50313, 50327, 50331, 50344, 50349 (for official use only), 50363, 50375, 50394, 50416, 50424.
 8829-14 Translations on Mongolia, nos. 220; JPRS 50387.
 8829-15 Translations on Near East, nos. 452-458; JPRS 50325, 50340, 50373, 50384, 50396, 50414, 50430.
 8829-16 Translations on North Korea, nos. 155-159; JPRS 50350, 50357, 50403, 50436, 50439.
 8829-17 Translations on North Vietnam, nos. 708-714; JPRS 50322, 50343, 50361, 50383, 50395, 50405, 50435.
 8829-18 Translations on south and east Asia, nos. 254-255; JPRS 50364, 50399.
 8829-19 Translations on USSR agriculture, nos. 380-382; JPRS 50368, 50401, 50429.
 8829-20 Translations on USSR economic affairs, nos. 110-116; JPRS 50308, 50326, 50346, 50378, 50398, 50418, 50425.
 8829-21 Translations on USSR industrial affairs, nos. 52-53; JPRS 50353, 50367.
 8829-22 Translations on USSR military affairs, nos. 604-609; JPRS 50317, 50320, 50324, 50352, 50377, 50385.

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 8829-23 Translations on USSR political and sociological affairs, nos. 73-75; JPRS 50329, 50379, 50438.
 8829-24 Translations on USSR resources, nos. 86-91; JPRS 50310, 50333, 50362, 50376, 50382, 50402.
 8829-25 Translations on USSR trade and services, nos. 108-115; JPRS 50311, 50319, 50338, 50354, 50360, 50389, 50397, 50411.
 8829-26 Translations on Western Europe, nos. 122-127; JPRS 50309, 50339, 50351, 50386, 50407, 50443.
 8829-27 USA: Economics, politics, ideology, v. 1, no. 3; JPRS 50391.
 8829-28 USSR Scientific abstracts: Bio-medical science, no. 83; JPRS 50315.
 8829-29 USSR scientific abstracts: Physics and mathematics, nos. 205-206; JPRS 50334, 50432.
 8829-30 Vestnik of USSR Academy of Sciences, v. 40, no. 2; JPRS 50366.

JPRS (series).

Y 3.J 66:13/(nos.)

- 8830 50314. Influenza as anthroponozoonosis, USSR [with bibliography]; by P. S. Tsel'nikov, Apr. 14, 1970, cover title, 4 leaves, 4° [From Zhurnal mikrobiologii, epidemiologii, i immunobiologii, no. 1, 1970.] Φ Paper, \$3.00.
 8831 50332. Simultaneous radar studies of auroras at frequencies of 75 and 50 MHz, USSR [with bibliography]; by V. I. Dovger, Apr. 16, 1970, cover title, 5 p., 4° [From Problemy arktiki i antarktiki, no. 2, 1960.] Φ Paper, \$3.00.
 8832 50336. Studies on space and spectroscopy, USSR [articles], Apr. 16, 1970, cover title, a+32 p., il. 4° [From Priroda, Feb. 1970.] Φ Paper, \$3.00.
 8833 50337. Determination of magnesium and calcium content of urine, feces and meals of man using atomic absorption instrument, spectrum-1 and SFPA, USSR [with bibliography]; by V. N. Zhurenko, et al, Apr. 16, 1970, cover title, 6 p., il. 4° [From Laboratornoye delo, no. 2, 1970.] Φ Paper, \$3.00.
 8834 50342. Soviet public health and economics, Apr. 17, 1970, cover title, a+19 p., 4° [From Meditsinskaya gazeta, Jan. 20 and Feb. 6, 1970.] Φ Paper, \$3.00.
 8835 50348. Two articles by B. A. Grigor'yev on radiant heating, USSR [with bibliographies], Apr. 17, 1970, cover title, a+21 p., il. 4° Φ Paper, \$3.00.
 8836 50356. Deciphering automata in absence of upper bound of state number, USSR [with bibliography]; by Ya. M. Barzdin, Apr. 21, 1970, cover title, 6 p., 4° [From Doklady Akademii Nauk SSSR, v. 190, no. 5, 1970.] Φ Paper, \$3.00.
 8837 50358. Moldavian Academy of Sciences, USSR [articles], Apr. 21, 1970, cover title, a+11 p., 4° [From Sovetskaya Moldaviya, Jan. 6, and Feb. 27, 1970.] Φ Paper, \$3.00.
 8838 50359. Cybernetics and regulation theory, USSR [articles], Apr. 21, 1970, cover title, a+12 p., [From Doklady Akademii Nauk SSSR, nos. 1, and 6, 1970.] Φ Paper, \$3.00.
 8839 50365. Innovations in pneumonics, USSR; [excerpts, with bibliography], Apr. 21, 1970, cover title, a+17 p., il. 4° [Moscow, 1969.] Φ Paper, \$3.00.
 8840 50370. Excerpts from 1968 North Korean central yearbook, Apr. 22, 1970, cover title, a-c+300 p., 4° [From Choson Chungang yongam, 1968, P'yongyang, Korean.] Φ Paper, \$3.00.
 8841 50390. Antenna system for tropospheric radio-relay communication lines in centimeter waveband, USSR [with bibliography]; by B. S. Nadenenko, Apr. 24, 1970, cover title, 12 pl., il. 4° [From Elektrosvyaz, Oct. 1969.] Φ Paper, \$3.00.
 8842 50392. Standardization of design of 110-220 KV step-down substations, USSR; by Yu. A. Yakub, Apr. 24, 1970, cover title, 23 p., il. 4° [From Elektricheskkiye stantsii, no. 3, Mar. 3, 1970.] Φ Paper, \$3.00.
 8843 50400. Soviet cetacean morphology research outlined [with bibliography]; by H. R. Aharkov, Apr. 27, 1970, cover title, 11 p., 4° [From Vestnik akad. nauk Ukrain'skoy SSR, no. 8, 1969.] Φ Paper, \$3.00.
 8844 50406. Future trends in ferrite technology, USSR [with bibliography]; by Yu. D. Tretyako, Apr. 28, 1970, cover title, 16 p., 4° [Chapter 8 from Termodynamika ferritov, Moscow, 1967.] Φ Paper, \$3.00.
 8845 50419. Aperture synthesis in radio astronomy, USSR [with bibliography]; by N. M. Tseytlin, Apr. 29, 1970, cover title, 33 p., il. 4° [From Radio-tehnika i elektronika, no. 3, 1970.] Φ Paper, \$3.00.
 8846 50420. Medical science, today and tomorrow, USSR; by V. Timakov, Apr. 29, 1970, cover title, 7 p., 4° [From Meditsinskaya gazeta Feb. 3, 1970.] Φ Paper, \$3.00.
 8847 50421. Magnitude method for identifying underground nuclear explosions, USSR [with list of references]; by I. P. Pasechnik et al, Apr. 29, 1970, cover title, 14 p., il. 4° [From Izvestiya AN SSSR, Seriya fizika zemli, no. 1, Jan. 1970.] Φ Paper, \$3.00.
 8848 50423. Theory and methods of research on perception of speech signals, USSR [excerpts, with bibliographies]; by L. A. Chistovich et al, Apr. 29, 1970, cover title, a-b+127 p., il. 4° Φ Paper, \$3.00.
 8849 50427. Methodological aspects of space biology, USSR; by I. Khazen, Apr. 30, 1970, cover title, 5 p., 4° [From Meditsinskaya gazeta, Apr. 10, 1970.] Φ Paper, \$3.00.
 8850 50437. Environmental pollution in USSR [articles], Apr. 30, 1970, cover title, a+8 p., 4° Φ Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUSTICE DEPARTMENT
Washington, DC 20530

Opinions of Attorney General [Volume 42, Opinion].

- 8851 38. Farmers Home Administration obligations under Consolidated Farmers Home Administration act and Housing act; Dec. 29, 1969. [1970.] 4 p. * Paper, 10c. ● Item 718 J 1.5/a : 42/38

LABOR DEPARTMENT
Washington, DC 20210

- 8852 57th annual report, Department of Labor, fiscal year 1969. [1970.] iv+62 p. * Paper, 35c. ● Item 744
 L.C. card 14-30221 L 1.1 : 969

Current bibliographies prepared by library.

- 8853 2. Construction industry selected references, 1960-69. Mar. 1970. cover title, [1]+13 p. 4° ‡
 L.C. card 73-607062 L 1.34/4 : 2

- 8854 Job Corps. 1970. 7 p. 4° (Manpower Administration.) ‡ L 1.2 : J 57/8

Manpower research monograph.

- 8855 14. Special job creation for hard-to-employ in western Europe. [1970.] vi+44 p. il. 4° (Manpower Administration.) * Paper, 50c. ● Item 746-H
 L 1.39/3 : 14

- 8856 National union benefit plans, 1947-67; [prepared by Elsie K. Goodman and Vincent A. Cicconi]. [Jan. 1970.] [7]+102 p. 4° (Labor-Management Services Administration, Office of Labor-Management Policy Development.) ‡ ● Item 745
 L.C. card 70-607140 L 1.2 : Un 3/8/947-67

Technical assistance aid.

- 8857 5. Requirements for electing union officers, as prescribed in title 4 and related provisions of Labor-management reporting and disclosure act, as amended. Revised Feb. 1970. [1970.] [3]+49 p. il. 12° (Office of Labor-Management and Welfare-Pension Reports, Labor Management Services Administration.) * Paper, 35c. ● Item 762-D-2
 L.C. card L61-59 L 1.48 : 5/3

LABOR STANDARDS BUREAU, Labor Dept.
Washington, DC 20210

Bulletin.

- 8858 317. Insurance arrangements under workmen's compensation; by C. Arthur Williams, jr. 1969 [published 1970]. ix+227 p. il. [Prepared in cooperation with School of Business Administration, University of Minnesota.] * Paper, \$1.00. ● Item 763
 L.C. card 76-607237 L 16.3 : 317

Construction industry safe work guide, Department of Labor work safety programs SWG-LS (series). [Issued with perforations.]

- 8859 515. Wrenches. [1970.] 1 p. il. 4° (OOS 9.68.) ‡ ● Item 764-C L 16.51/2 : 515

- 8860 Safety and health regulations for ship repairing. Jan. 1970. cover title, 48 p. [includes amendments published in Federal Register through Jan. 1, 1970.] ‡ ● Item 766-D L 16.6 : Sa 1/3/970

LABOR STATISTICS BUREAU, Labor Dept.
Washington, DC 20210

BLS report.

- 8861 356. Labor law and practice in Panama [with selected bibliography; prepared by William F. Frederick]. [1970.] v+48 p. map 4° * Paper, 65c. ● Item 768-G
 L.C. card 71-607197 L 2.71 : 356

Bulletins.

- 8862 1447. [Wage chronology]: Sinclair Oil companies, supplement 1965-70. Apr. 1970. 7 p. 4° ‡
 L.C. card L62-152 L 2.3 : (nos.)

♠For Sale by Clearinghouse, U.S. Department of
 Commerce, Springfield, Va. 22151
 ●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Bulletins—Continued

- 8863 1570-6. Three budgets for retired couple in urban areas of United States, 1967-68; [prepared by Jean C. Brackett]. May 1970. v+74 p. il. 4° * Paper, 70c. ● Item 768
L.C. card 74-607179
- 8864 1639. Technical manpower, 1966-80; [prepared by Michael F. Crowley and others]. Mar. 1970. iv+28 p. 4° ([Division of Manpower and Occupational Outlook.]) * Paper, 35c. ● Item 768
L.C. card 73-607176
- 8865 1657. Youth unemployment and minimum wages. 1970. iv+189 p. 4° * Paper, \$1.50. ● Item 768
L.C. card 75-607226
- 8866 1660-34. Area wage survey: Boise City, Idaho, metropolitan area, Nov. 1969. Mar. 1970. iii+12 p. oblong 8° * Paper, 25c. ● Item 768
L.C. card L66-37
- 8867 1660-35. Area wage survey: Jacksonville, Fla., metropolitan area, Dec. 1969. Mar. 1970. iii+16 p. oblong 8° * Paper, 30c. ● Item 768
L.C. card L66-104
- 8868 1660-39. Area wage survey: Jackson, Miss., metropolitan area, Jan. 1970. Apr. 1970. iii+28 p. oblong 8° * Paper, 40c. ● Item 768
L.C. card L66-97
- 8869 1660-40. Area wage survey, New Haven, Conn., metropolitan area, Jan. 1970. iii+28 p. oblong 8° * Paper, 35c. ● Item 768
L.C. card L66-84
- 8870 1660-41. Area wage survey: Denver, Colo., metropolitan area, Dec. 1969. [Apr. 1970.] iii+28 p. oblong 8° * Paper, 40c. ● Item 768
L.C. card L66-78
- 8871 1660-42. Area wage survey: New Orleans, La., metropolitan area, Jan. 1970. Apr. 1970. iii+18 p. oblong 8° * Paper, 30c. ● Item 768
L.C. card L66-106
- 8872 1660-43. Area wage survey: San Bernardino-Riverside-Ontario, Calif., metropolitan area, Dec. 1969. Apr. 1970. iv+19 p. oblong 8° * Paper, 30c. ● Item 768
L.C. card L66-58
- 8873 1660-45. Area wage survey: Waterloo, Iowa, metropolitan area, Jan. 1970. Apr. 1970. iii+13 p. oblong 8° * Paper, 30c. ● Item 768
L.C. card L66-55
- 8874 Relative importance of components in consumer price index, 1968-69. [1970.] 7 p. 4° † L 2.2: C 766/35/968-69

Urban employment survey: Report.

- 8875 1. Detroit, poverty, broad outline population characteristics, unemployment, work experience, earnings, family income, educational attainment, occupations, industry; [prepared by Frank C. Bauer and Nancy L. Kosobud]. Feb. 1970. vii+96 p. il. 4° (Region IV, North Central.) † L 2.97: 1
L.C. card 75-607218

LAND MANAGEMENT BUREAU, Interior Dept. Washington, DC 20240

- 8876 Patenting mining claim on Federal lands, basic procedure. [Revised 1970.] [Mar. 1970.] cover title, [12] p. narrow 8° [Illustrations on p. 2-3 of cover.] † ● Item 631 I 53.2: M 66/5/970
- 8877 Public land statistics, 1969. [1970.] vii+188 p. il. * Paper, 75c. ● Item 633-C I 53.1/2: 969
L.C. card 49-46739

MARITIME ADMINISTRATION, Commerce Dept. Washington, DC 20548

- 8878 Bulk carriers in world fleet, oceangoing merchant type ships of 1,000 gross tons and over (excluding vessels of Great Lakes) as of Dec. 31, 1968; prepared by Office of Subsidy Administration. Jan. 19, 1970. [3]+i+50 p. 4° (Report MAR-560-38.) † Paper, 50c. C 39.202: B 87/968
L.C. card 68-60844
- MA SP (series). † C 39.210/2: (nos.)
- 8879 70-6. Introductory remarks by Robert J. Blackwell, Deputy Maritime Administrator, as Chairman of Government Day, Apr. 15, 1970, at 5th International Container Services and Equipment Exposition, Chicago, Ill. Apr. 15, 1970. 3 p. 4°
- 8880 70-6A. Remarks by Robert J. Blackwell, Deputy Maritime Administrator, Government Day, 5th International Container Services and Equipment Exposition, Chicago, Ill., Apr. 15, 1970. 1970. 4 p. 4° ([COMM DC 43620.])

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1970

- 8881 70-7. Remarks by A. E. Gibson, Maritime Administrator, Department of Commerce, before Southeastern Regional Convention of Propeller Club of United States, Mobile, Ala., Apr. 17, 1970. 1970. 6 p. 4" ([US-COMM-DC 53638.])
- 8882 70-8. Remarks by Robert J. Blackwell, Deputy Maritime Administrator, Department of Commerce, before Conference on Transportation in the Seventies, San Diego, Calif. Apr. 20, 1970. 1970. 7 p. 4" ([US COMM DC 43640.])
- 8883 70-9. Remarks by A. E. Gibson, Maritime Administrator, Department of Commerce, before annual maritime dinner of Port of Philadelphia Maritime Society, Philadelphia, Pa., Apr. 23, 1970. 1970. 6 p. 4" ([US COMM-DC 43649.])
- 8884 70-10. Challenge and opportunity. U.S. maritime industry 1970, remarks of A. E. Gibson, Maritime Administrator, Department of Commerce before Kidder-Peabody Investment Conference, New York City, May 4, 1970. 1970. 6 p. 4"

MATERNAL AND CHILD HEALTH SERVICE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 8885 Developmental approach to casefinding with special reference to cerebral palsy, mental retardation, and related disorders [with list of references; by] Una Haynes. [1970.] [6]+85 p. il. ([Public Health Service publication 2017.]) [Formerly Children's Bureau publication 449. Copyrighted plastic wheel chart, entitled Guide to normal milestones of development, in pocket on p. 3 of cover.] * Paper, \$1.25. ● Item 483-V-3
L.C. card 76-607182 HE 20.2758: C 26
- 8886 Publications of Centre International de l'Enfance coordinated growth studies, 1951-68 [with list of references]; compiled by Frank Falkner. 1969. [1]+22 p. 4" † ● Item 483-V-2
L.C. card 74-606581 IIE 20.2759: En 2, 1951-68

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept. Washington, DC 20350

- 8887 Manual of Medical Department, Change 55. Feb. 3, 1970. [20] p. 4" [Issued in looseleaf form.] ‡ D 206.8/2: 952/ch.55
- Naval Medical Field Research Laboratory, Camp Lejeune, N.C.: [Report]. 8888 v. 20, no. 5.
Evaluation of prototype unit for telemetry of rectal temperatures [with list of references]; by Wade G. Holcomb, and Philip J. Rasch. Apr. 1970. v+7+[3] p. 4 pl. 4" (Work unit 12.524.007-8009B.1.) ‡ D 206.19: 20/5
- U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.: Reports. ‡ D 206.10: (nos.)
- 8889 592. Some comparisons between visual and auditory neuropsychology [with list of references]; by J. Donald Harris and Russell L. Sergeant. Sept. 2, 1969. cover title, iii+8+2 p. 4" (Research work unit MF12.524.004-9010D.04.)
- 8890 596. Performance effects of increased ambient pressure: 2. Helium-oxygen saturation and excursion dive to simulated depth of 1100 ft. [with list of references]; by James W. Parker. Sept. 10, 1969. cover title, [2]+v+15+2 p. il. 4" (Research work unit MF12.524.004-9009.03.)
- 8891 597. Relationship of background variables to attrition in basic enlisted submarine school [with list of references]; by Ernest M. Noddin. Sept. 24, 1969. cover title, vii+13+[7]+2 p. 4" (Research work unit MF12.524.002-9004.03.)
- 8892 599. Binaural interaction and laterality, comparison of cortical evoked potentials produced by clicks and tone pip stimuli [with list of references]; by Martin S. Harris. Oct. 21, 1969. cover title, iii+14+[2] p. il. 4" (Research work unit MF12.524.004-9012D.03.)
- 8893 601. Effects of oral administration of magnesium oxide on renal calcium excretion of crew members during submarine patrol [with list of references]; by Clayton T. Drake. Oct. 28, 1969. cover title, v+5+[2] p. il. 4" (Research work unit MF099.01.01.04.)
- 8894 602. Evaluation of 3 methods for unscrambling helium speech produced at depths of 800 and 1000 feet; [by] Joseph R. Russotti and Joseph R. Duffy. Oct. 30, 1969. cover title, iii+5+2 p. 4" (Research work unit MF4306.03-2020D.10.)

MINES BUREAU, Interior Dept. Washington, DC 20210

- 8895 Carbon black; [by William B. Harper]. [1969.] [2]+11 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a: C 177/968

GOVERNMENT PUBLICATIONS

Information circulars. ● Item 637-A

I 28.27:(nos.)

- 8896 8456. Surface mine reclamation, Moraine State Park, Pennsylvania; by Lewis M. McNay. [1970.] [2]+ii+28 p. 4° * Paper, \$1.00.
L.C. card 73-607034
- 8897 8457. Mineral materials for chemical manufacturing, survey of supply and demand by chemical industry in Ohio River basin of Ohio, Pennsylvania, and West Virginia, [with bibliography]; by M. C. Iranl and J. W. Hartwell. [1970.] [2]+iv+86 p. il. map 4° * Paper, \$1.25.
L.C. card 71-607016
- 8898 8459. Phosphate industry in southeastern United States and its relationship to world mineral fertilizer demand [with list of references]; by John W. Sweeney and Robert N. Hasslacher. 1970. [2]+iv+76 p. il. 4° * Paper, 75c.
L.C. card 79-607235
- 8899 8462. Gold placer mining, placer evaluation and dredge selection [with bibliography]; C. M. Romanowitz, II, J. Bennett, and W. L. Dare. [1970.] * Paper, 60c.
- 8900 8463. Permissible mine equipment approved by Bureau of Mines during 1967-68, supplement to Bulletin 543 and Information circulars 8220, 8299, and 8372; by F. R. Lee. [May 1970.] [3]+25 p. 4° † Mines Bureau, Pittsburgh, PA 15213
- 8901 8465. Availability of U.S. chromium resources [with list of references]; by Gary A. Kingston, Robert A. Müller, and Fred V. Carrillo. [1970.] [4]+23 p. il. 4° * Paper, 35c.
- 8902 8470. Computer program for plotting data points from multichannel analyzer via remote teletype; by Bruce D. Sartwell, Paul B. Needham, Jr., and Richard S. Graham. [May 1970.] [3]+14 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 8903 Manganese; [by Gilbert L. DeHuff]. [1969.] [2]+10 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a: M 313/968
- 8904 Mineral industry of Iraq; [by Edgar J. Gealy and Agnes J. Doughman]. [1969.] [2]+5 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: Ir 1/2/968

Report of investigations. ● Item 637-A

I 28.23:(nos.)

- 8905 7373. Preliminary engineering studies to characterize marine mining environment [with list of references]; by Ernest L. Corn. [May 1970.] [2]+vi+32 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 8906 7377. Evaluating sulfur and ash distribution in coal seams by statistical response surface regression analysis [with list of references]; by Manuel Gomez and Kathleen Hazen. [May 1970.] [2]+iii+120 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 8907 7379. Continuous heavy liquid concentration of spodumene [with list of references]; by R. B. Tippin, James S. Browning, and Thomas O. Llewellyn. [May 1970.] [1]+ii+24 p. il. 4° [Prepared in cooperation with University of Alabama.] † Mines Bureau, Pittsburgh, PA 15213
- 8908 7380. Freon 113 as test material for chemical cartridge respirators; by F. Swab, Jr., and I. Ferber. [May 1970.] [3]+5 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 8909 7381. Turf soil modification with sintered fly ash [with list of references]; by James C. Patterson and John P. Capp. [May 1970.] [3]+12 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 8910 7382. Wellbore enlargement test in gas-storage well [with list of references]; by Larman J. Health, Ray V. Huff, and Ray A. Jones. [May 1970.] [3]+17 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 8911 7383. Statistical interpretation of sample assay data from Getchell Mine, Humboldt County, Nev. [with list of references]; by George S. Koch, Jr. and Richard F. Link. [May 1970.] [2]+ii+23 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 8912 7389. Reduction roasting of nonmagnetic taconites with automobile scrap; by Charles Prasky, R. E. Peterson and D. L. Siebert. [May 1970.] [3]+19 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 8913 7390. Comparative emissions from some leaded and prototype lead-free automobile fuels [with list of references]; by B. H. Eccleston and R. W. Hurn. [May 1970.] [3]+24 p. il. 4° [Prepared in cooperation with American Petroleum Institute.] † Mines Bureau, Pittsburgh, PA 15213
- 8914 Sand and gravel; [by Paul L. Allsman]. [1969.] [2]+18 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a: Sa 56/968
- 8915 Sulfur and pyrites; [by Donald E. Eilertsen]. [1969.] [2]+12 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a: Su 5/968
- 8916 Sulfur in 1969; [prepared in Office of Mineral Resources, Bartlesville, Okla.] Dec. 18, 1969. 1 p. 4° (Mineral industry surveys; Annual preliminary.) † Mines Bureau, Pittsburgh, PA 15213
I 28.63/2: 969/prelim.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1970

**MOTOR CARRIER SAFETY BUREAU, Transportation Dept.
Washington, DC 20591**

- S917 Analysis and summary of accident investigations, 1968. Dec. 31, 1969. [1]+130 p. il. 4° (Federal Highway Administration.) †
L.C. card 70-606974 TD 2.312/3: 968
- S918 Safety bus checks, motor carriers of passengers, [calendar] year 1969. Apr. 1970. [1]+4 p. † TD 2.302: B 96/969

**NARCOTICS AND DANGEROUS DRUGS BUREAU, Justice Dept.
Washington, DC 20530**

NOTE.—The Narcotics and Dangerous Drugs Bureau was transferred from the Treasury Department to the Justice Department by Reorganization Plan 1 of 1968, effective Apr. 8, 1968.

- S919 Community program guide, drug abuse prevention. [1970.] [24] p. il. oblong 16° * Paper, 20c. ● Item 968-A J 24.8: D 84/2

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546**

- S920 Master list of NASA management issuances, as of Mar. 1, 1970. Mar. 1970 edition. [1970.] cover title, iii+74 p. 4° (NHB 1410.4K.) ‡
● Item S30-F NAS 1.18: M 31/969

NASA contractor report CR (series). NAS 1.26: (nos.)

- S921 1500. Potassium turboalternator (KTA) preliminary design study: v. 3, Phase 2 KTA final design. Apr. 1970. cover title, xx+525 p. il. 4° [Prepared by Garrett Corporation, Phoenix, Ariz. under contract NAS 3-10934.] † Paper, \$3.00.
- S922 1518. Axisymmetric filamentary structures [with list of references]; by A. E. Fraser [and others]. Apr. 1970. cover title, vii+107 p. il. 4° [Prepared under contract NAS 7-427 by Astro Research Corporation, Santa Barbara, Calif. Issued by originator as report ARC-R-274.] † Paper, \$3.00.
- S923 1524. Optimum solar electric interplanetary trajectory and performance data [with list of references]; by J. L. Horsewood and F. I. Mann. Apr. 1970. cover title, v+477 p. il. 4° [Prepared under contract NASw-1684 by Analytical Mechanics Associates, Inc., Seabrook, Md.] † Paper, \$3.00.
- S924 1546. Two gas atmosphere sensor system (mass spectrometer), Phases 2a and 2b [with list of references]. Apr. 1970. cover title, xix+402+[176] p. il. 4° [Prepared under contract NAS 1-6387 by Perkin-Elmer Corporation, Pomona, Calif.] † Paper, \$3.00.
- S925 1552. University role in astronaut life support systems: Atmospheres [with lists of references]; by Robert C. Reid. May 1970. cover title, vii+109 p. il. 4° [Prepared under grant NGR-22-009-312 by Massachusetts Institute of Technology, Cambridge, Mass.] † Paper, \$3.00.
- S926 1575. Evaluation of tantalum/316 stainless steel bimetallic tubing [with list of references]; by J. N. Kass and D. R. Stoner. May 1970. cover title, viii+68 p. il. 4° [Prepared under contract NAS 3-10601 by Astro-nuclear Laboratory, Westinghouse Electric Corporation, Pittsburgh, Pa. Issued by originator as report WANL-PR-PPP-001.] † Paper, \$3.00.
- S927 1589. Study of application of photoionization mass spectrometer to analysis of contaminant gases [with list of references]; by Peter Warneck, J. N. Driscoll, and C. Matthews. May 1970. cover title, v+65 p. il. 4° [Prepared under contract NAS 1-7794, GCA Corporation, Bedford, Mass. Issued by originator as report GCA-TR-69-10-N.] † Paper, \$3.00.
- S928 1590. Elevated temperature instability of stellite 6B [with list of references]; by H. Derow and H. E. Bleil. May 1970. cover title, vi+42 p. il. 4° [Prepared under contract NAS 5-417 by Aerojet General Corporation, Azusa, Calif. Originally issued as Aerojet report 3659.] † Paper, \$3.00.
- S929 1595. Recirculation patterns in initial region of coaxial jets [with bibliography]; by Tzvi Rozeman and Herbert Weinstein. May 1970. cover title, vii+71 p. il. 4° [Prepared under contract NGL 14-004-028 by Department of Chemical Engineering, Illinois Institute of Technology, Chicago, Ill.] † Paper, \$3.00.
- S930 NASA data requirement descriptions, DRD's for acquisition of in-house and contractor technical and management data. Mar. 1970. cover title, iv+756 p. 12° (DM002-001-1.) [Supersedes DM018-020-1A, July 1968. Text on p. 2 of cover.] * Paper, \$3.50. ● Item S30-F
L.C. card 75-607250 NAS 1.18: D 26/2

4For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
● Sent to Depository Libraries

Page 75

GOVERNMENT PUBLICATIONS

NASA EP (series).

NAS 1.19 : (nos.)

- 8931 54. NASA spacecraft; by William R. Corliss. [1969.] [6]+26 p. il. 4° [At head of title of cover: America in space, first decade. Text on p. 2 of cover.] * Paper, 50c.
L.C. card 71-605097
- 8932 73. First lunar landing, as told by the astronauts. [1970.] cover title, 24 p. il. f° ([Office of Public Affairs.]) [Transcript as told by Armstrong, Aldrin, and Collins in post-flight press conference. Text and other illustrations on p. 2-3 of cover. Most illustrations are colored.] * Paper, 75c. ● Item 830-G

NASA technical note TN (series).

NAS 1.14 : D- (nos.)

- 8933 D-5571. Turbojet combustor performance with natural gas fuel [with list of references]; by Nicholas R. Narchionna and Arthur M. Trout. Feb. 1970. cover title, [1]+33 p. il. 4° Φ Paper, \$3.00.
- 8934 D-5607. Cooling requirements of ball bearings lubricated with glass-fiber-filled polytetrafluoroethylene retainers in cold hydrogen gas [with list of references]; by Harold H. Coe, David E. Brewe and Herbert W. Scibbe. Feb. 1970. cover title, [1]+25 p. il. 4° Φ Paper, \$3.00.
- 8935 D-5643. Design and performance analysis of medium-power DC-DC converter [with list of references]; by Arthur G. Birchenough and Francis Gourash. Feb. 1970. cover title, [1]+21 p. il. 4° Φ Paper, \$3.00.
- 8936 D-5645. Thermomechanical processing of molybdenum-hafnium-carbon alloys [with list of references]; by Peter L. Rafo. Feb. 1970. cover title, [1]+46 p. il. 4° Φ Paper, \$3.00.
- 8937 D-5646. Mass spectrometric investigation of vaporization thermodynamics of yttrium dicarbide-carbon system and dissociation energy of yttrium dicarbide and tetracarbide [with list of references]; by Fred J. Kohl and Carl A. Stearns. Feb. 1970. cover title, [1]+26 p. il. 4° Φ Paper, \$3.00.
- 8938 D-5648. Low-gravity liquid-vapor interface configurations in spheroidal containers [with list of references]; by Jack A. Salzman. Feb. 1970. cover title, [1]+18 p. il. 4° Φ Paper, \$3.00.
- 8939 D-5654. Apollo command module mockup flammability tests; by Richard W. Bricker [and others]. Apr. 1970. cover title, viii+161 p. il. 4° Φ Paper, \$3.00.
- 8940 D-5663. Analytical vibration study of ring-stiffened conical shell and comparison with experiment [with list of references]; by John L. Sewall and Donnell S. Catherines. Feb. 1970. cover title, [1]+57 p. il. 4° Φ Paper, \$3.00.
- 8941 D-5713. Computation of potential function of compressible fluid near Mach number 1 [with list of references]; by Howard Tashjian. May 1970. cover title, iv+14 p. il. 4° Φ Paper, \$3.00.
- 8942 D-5724. Transmission and backscatter coefficients of 1.0- to 3.0-MeV electrons incident on some metals and alloys [with list of references]; by William E. Miller. Apr. 1970. cover title, [1]+30 p. il. 4° Φ Paper, \$3.00.
- 8943 D-5756. LEED and Auger studies of effect of oxygen on adhesion of clean iron (001) and (011) surfaces [with list of references]; by Donald H. Buckley. Apr. 1970. cover title, [1]+17 p. il. 4° Φ Paper, \$3.00.
- 8944 D-5777. Physical adsorption of nitrogen gas on polished surface of 347 stainless steel at very low pressures [with list of references]; by R. A. Outlaw. Apr. 1970. cover title, iii+48 p. il. 4° Φ Paper, \$3.00.
- 8945 D-5778. Lateral vibration characteristics of 1/10 scale Apollo/Saturn V replica model [with list of references]; by Ellwood L. Peele, H. Wayne Leonard, and Sumner A. Leadbetter. Apr. 1970. cover title, [1]+86 p. il. 4° Φ Paper, \$3.00.
- 8946 D-5780. Electrostatic acceleration system for hypervelocity microparticles with selected kinematic properties [with list of references]; by Anthony R. Lewis and Robert A. Walter. May 1970. cover title, [1]+9 p. il. 4° Φ Paper, \$3.00.
- 8947 D-5787. Small ballistic range for impact metamorphism studies [with list of references]; by Friederich Horz. May 1970. cover title, 1+16 p. il. 4° Φ Paper, \$3.00.
- 8948 D-5788. Ames M-50 helium tunnel [with list of references]; by Joseph H. Kemp, jr. May 1970. cover title, iii+29 p. il. 4° Φ Paper, \$3.00.
- 8949 D-5790. Introduction to learning machines [with list of references]; by Jack G. Sheppard. May 1970. cover title, iv+23 p. il. 4° Φ Paper, \$3.00.
L.C. card 73-607247
- 8950 D-5795. Time-of-flight mass spectrometer for studies of ions produced by simulated micrometeoroid impact [with list of references]; by Robert A. Walter and Anthony R. Lewis. May 1970. cover title, [1]+17 p. il. 4° Φ Paper, \$3.00.
- 8951 D-5802. Comments on several reduced-gravity simulators used for studying lunar self-locomotive tasks [with list of references]; by Amos A. Spady, jr. May 1970. cover title, [1]+26 p. il. 4° Φ Paper, \$3.00.
- 8952 D-5804. Thermal cracking of pheonlic-nylon pyrolysis products on passing through heated char [with list of references]; by George F. Sykes, jr. May 1970. cover title, [1]+17 p. il. 4° Φ Paper, \$3.00.

NASA technical report R (series).

NAS 1-12 : (nos.)

- 8953 330. Experimental and analytical investigation of flutter of flat builtup panels under streamwise inplane load [with list of references]; by Robert W. Hess. Feb. 1970. cover title, iv+85 p. il. 4° Φ Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 8954 335. One-dimensional time-dependent interaction of satellite with ionospheric plasma [with list of references]; by Noble H. Stone and John W. Sheldon. Apr. 1970. cover title, viii+39 p. il. 4° Φ Paper, \$3.00.

NASA technical translation TT (series).

- 8955 F-543. Hypersonic flow past blunt cones with consideration of equilibrium physicochemical transformations [with list of references]; by V. V. Lunev, K. M. Magomedov and V. G. Pavlov. May 1970. cover title, vi+198 p. il. 4° [Translation of Giperzvukovoye obtekanie pri tupoletnykh konusov s uchetom ravnovesnykh fiziko-khimicheskikh prevrascheniy, 1968.] Φ Paper, \$3.00. NAS 1.13/2: F-543

Reliability and quality assurance publication NHB (series).

- 8956 5300.4(1A). Reliability program provisions for aeronautical and space system contractors. Apr. 1970 edition. [1970.] cover title, [46] p. 4° [Formerly NPC 250-1. Cancels NPS 250-1, July 1963 edition.] * Paper, 50c. ● Item 830-M NAS 1.22/3: 5300.4(1A)

NATIONAL AIR POLLUTION CONTROL ADMINISTRATION, Health
Education, and Welfare Dept.
Washington, DC 20204

- 8957 Air pollution report. Federal facilities: Metropolitan Chicago, interstate air quality control region [with list of references and notes; by] Robert S. Russo. Revised Mar. 1970. [1970.] [3]+32 p. il. 4° † ● Item 483-E
L.C. card 77-607264 HE 20.1310/2: C 43
- 8958 — Metropolitan Denver, air quality control region [with list of references and notes; by] F. Joseph Feely, III [and] Gary D. Young. Revised Mar. 1970. [1970.] [3]+21 p. il. 4° † ● Item 483-E
L.C. card 77-607264 HE 20.1310/2: D 43
- 8959 — Metropolitan Los Angeles, air quality control region [with list of references and notes; by] F. Joseph Feely [and] Robert S. Russo. [Revised Mar. 1970.] [1970.] [2] leaves+37 p. il. 4° † ● Item 483-E
L.C. card 77-607264 HE 20.1310/2: L 89
- 8960 — National Capital interstate, air quality control region [with list of references and notes; by] Carl E. Edlund. Mar. 1970. [3]+43 p. 4° † ● Item 483-E
L.C. card 77-607264 HE 20.1310/2: N 21c
- 8961 — New Jersey, New York, Connecticut, interstate air quality control region [with list of references and notes; by] Robert S. Russo. Revised Mar. 1970. [1970.] [3]+74 p. 4° † ● Item 483-E
L.C. card 77-607264 HE 20.1310/2: N 42j
- 8962 — San Francisco Bay area, intrastate air quality control region [with list of references and notes; by] Robert S. Russo. Mar. 1970. [3]+35 p. 4° † ● Item 483-E
L.C. card 77-607264 HE 20.1310/2: Sa 5f
- 8963 Designation of interstate air quality control regions. Mar. 1970. [43] p. il. 4° † ● Item 483-E-1 HE 20.1302: In 8
- 8964 Executive order 11507 dated Feb. 4, 1970, Prevention, control and abatement of air and water pollution at Federal facilities. [1970.] [4] p. 4° † ● Item 483-E-1 HE 20.1302: Ai 7/2
- 8965 Guide to research in air pollution, projects active in calendar year 1969: compiled by Center for Air Environment Studies of Pennsylvania State University. 7th edition. Apr. 1970. iii+193 p. 4° ([Public Health Service publication 981.]) [Prepared under contract CPA 22-69-37.] * Paper, \$1.50. ● Item 483-E-2 HE 20.1308: R 31
L.C. card 67-60390

National Air Pollution Control Administration publication AP (series).

- 8966 70. Highlights of selected air pollution research grants. May 1970. viii+50 p. il. 4° * Paper, 70c. ● Item 483-E HE 20.1309: 70

GOVERNMENT PUBLICATIONS

- 8967 Report for consultation on metropolitan Atlanta intrastate air quality control region (Georgia). Jan. 1970. [3]+xi+57 p. il. 4° † ● Item 483-E
L.C. card 77-600866 HE 20.1310: At 6
- 8968 Report for consultation on metropolitan Memphis interstate air quality control region (Arkansas-Mississippi-Tennessee). Dec. 1969. [3]+xi+52 p. il. 4° † ● Item 483-E
HE 20.1310: M 51
- 8969 Report for consultation on metropolitan Miami intrastate air quality control region (Florida). Mar. 1970. [5]+54 p. il. 4° † ● Item 483-E
L.C. card 77-600866 HE 20.1310: M 58
- 8970 Report for consultation on metropolitan Oklahoma City intrastate air quality control region (Oklahoma). Mar. 1970. [3]+xi+59 p. il. 4° † ● Item 483-E
L.C. card 77-600866 HE 20.1310: Ok 4
- 8971 Report for consultation on metropolitan Omaha interstate air quality control region (Nebraska and Iowa). Mar. 1970. [3]+xii+59 p. il. 4° † ● Item 483-E
L.C. card 77-600866 HE 20.1310: Om 1
- 8972 Report for consultation on Portland interstate air quality control region (Oregon-Washington) [with list of references]. Mar. 1970. [3]+i+63 p. il. 4° † ● Item 483-E
L.C. card 77-600866 HE 20.1310: P 83
- 8973 Report for consultation on Virgin Islands air quality control region [with list of references]. Mar. 1970. [50] p. il. 4° † ● Item 483-E
L.C. card 77-600866 HE 20.1310: V 81
- 8974 Report for consultation on Wasatch Front intrastate air quality control region (Utah). April 1970. 44 p. il. 4° † ● Item 483-E
L.C. card 77-600866 HE 20.1310: W 26

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration Washington, DC 20408

- 8975 Directory of U.S. Government audiovisual personnel. 1970. cover title, iii+58 p. 4° ([National Archives publication 70-11]: National Audiovisual Center.) † ● Item 567-B
L.C. card 79-607199 GS 4.24: 970
- National Archives microfilm publications: Pamphlet accompanying microcopy. (National Archives.)
- 8976 725. Indexes to letters received by Office of Adjutant General, main series, 1846-1861-89; [prepared by Rudolph S. Rangel], 1969, cover title, 5 p. [Records reproduced from record group 94, records of Adjutant General's Office in National Archives.] † GS 4.20: 725
- Territorial papers of United States; compiled and edited by John Porter Bloom.
- 8977 27. Territory of Wisconsin, Executive Journal. 1836-48; Papers, 1836-39. 1969. [published 1970.] [1]+xiv+1438 p. il. large 8° ([Publication 70-4.]) * Cloth, \$13.50. ● Item 571
L.C. card 35-26191 GS 4.13: 27

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

- Building science series. ● Item 241-A C 13.29/2:(nos.)
- 8978 20. [Proceedings of seminar on] durability of insulating glass [held at Gaithersburg, Md., Nov. 14-15, 1969, Henry E. Robinson, editor], errata. [1970.] [2] p. large 8° †
L.C. card 76-605058
- 8979 27. Performance of louvered devices as air mixers [with list of references; by] T. K. Faison, Jr., J. C. Davis, and P. R. Achenbach, Mar. 1970. [2]+20 p. il. 4° (Building Research Division, Institute for Applied Technology.) * Paper, 30c.
L.C. card 73-603859

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Handbook.

- 8980 28. Screw-thread standards for Federal services, 1969: pt. 1, Unified, UNJ, unified miniature screw threads, Mar. 1970. [261] p. il. 4° [Supersedes II 28 (1957) pt. 1 and that applicable to pt. 1 in 1963 supplement to II 28.] * Paper, \$2.00. • Item 245 C 13.11: 28/4/pt.1
L.C. card 62-61883

- 8981 Measurements users bulletin, no. 10: Supplement to NBS special publication 250, 1968 edition, Apr. 1970. 1 p. 4° [Issued with perforations.] †
• Item 247 C 13.10: 250/3/supp.-9

Monographs. • Item 247-A C 13.44: (nos.)

- 8982 91. Automatic indexing: State-of-the-art report [with bibliographies; by] Mary Elizabeth Stevens, Mar. 30, 1965; reissued with additions and corrections Feb. 1970. [1970.] vi+290 p. il. 4° * Paper, \$2.25.
L.C. card 73-607239

- 8983 113. Research and development in computer and information sciences: v. 1, Information acquisition, sensing, and input, selective literature review [with bibliography; by] Mary Elizabeth Stevens, Mar. 1970. vi+165 p. il. 4° (Center for Computer Sciences and Technology.) * Paper, \$1.50.
L.C. card 70-603263

- 8984 113. Research and development in computer and information sciences: [v.] 2, Processing storage, and output requirements in information-processing systems, selective literature review [with bibliography; by] Mary Elizabeth Stevens, May 1970. vi+125 p. il. 4° (Center for Computer Sciences and Technology.) * Paper, \$1.25.
L.C. card 70-603263

National standard reference data, NSRDS-NBS (series).

- 8985 21. Kinetic data on gas phase unimolecular reactions; [by] Sidney W. Benson and H. Edward O'Neal, Feb. 1970. xvi+628 p. il. 4° * Cloth, \$7.00. • Item 248-B C 13.48: 21
L.C. card 68-67395

Technical notes. • Item 249-A C 13.46: (nos.)

- 8986 386. Precision, high frequency calibration facility for coaxial capacitance standards; [by] R. N. Jones and L. E. Huntley, Mar. 1970. iii+27 p. il. 4° (Radio Standards Engineering Division, Institute for Basic Standards.) * Paper, 35c.

- 8987 389. Quantifying hazardous electromagnetic fields, practical considerations; [by] Ronald R. Bowman, Apr. 1970. iii+15 p. 4° (Electromagnetics Division, Institute for Basic Standards.) * Paper, 30c.

- 8988 390. Far infrared absorption in liquefied gases [with list of references; by] M. C. Jones, Apr. 1970. vi+39 p. il. 4° (Cryogenics Division Institute for Basic Standards.) * Paper, 50c.
L.C. card 75-607242

- 8989 391. Quantifying hazardous microwave fields, analysis; [by] Paul F. Wacker, Apr. 1970. iv+19 p. il. 4° (Electromagnetics Division, Institute for Basic Standards.) * Paper, 30c.

- 8990 467. Activation analysis, bibliography: pt. 1, Addendum 1; edited by G. J. Lutz [and others], Dec. 1969 [published 1970]. iv+3+511-678 p. 4° (Analytical Chemistry Division, Institute for Materials Research.) [Issued with perforations.] * Paper, \$8.50 (including pts. 1 and 2, and addendum to pt. 1).
L.C. card 68-67202

- 8991 467. Activation analysis, bibliography: pt. 2, Appendices; edited by G. J. Lutz [and others], Sept. 1968, revision 1, Dec. 1969 [published 1970]. [261] p. 4° (Analytical Chemistry Division, Institute for Materials Research.) [Issued with perforations. Supersedes Sept. 1968 edition.] * Paper, \$8.50 (including pts. 1 and 2, and addendum to pt. 1).
L.C. card 68-67202

- 8992 500. Edit-insertion programs for automatic typesetting of computer printout [with list of references; by] Carla G. Messina and Joseph Hilsenrath, Apr. 1970. iii+47 p. il. 4° (Office of Standard Reference Data.) [Order form in back of book.] * Paper, 60c.
L.C. card 76-607245

- 8993 506. Analytical Mass Spectrometry Section, summary of activities, July 1968-June 1969 [with list of references]; edited by William R. Shields, May 1970. vii+48 p. il. 4° * Paper, 55c.
L.C. card 77-600184

- 8994 523. Experimental techniques for electron scattering investigations [with list of references; by] Samuel Penner, Apr. 1970. iv+41 p. il. 4° (Linac Radiation Division, Center for Radiation Research.) [Prepared originally for presentation at seminar on Nuclear investigations on linear electron accelerators at low and medium energy, Moscow, USSR, Dec. 10-16, 1969.] * Paper, 50c.
L.C. card 76-607052

- 8995 524. Determination of light elements in metals, bibliography of activation analysis papers; G. J. Lutz, editor, May 1970. [77] p. 4° (Analytical Chemistry Division, Institute for Materials Research.) * Paper 75c.
L.C. card 72-607244

♠For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

•Sent to Depository Libraries

Page 79

GOVERNMENT PUBLICATIONS

Technical notes—Continued

- 8996 527. Methods of measurements for semiconductor materials, process control, and devices, quarterly report, Oct. 1–Dec. 31, 1969 [with lists of references]; edited by W. Murray Bullis. May 1970. iv+58 p. il. 4° (Electronic Technology Division, Institute for Applied Technology.) [Jointly sponsored by National Bureau of Standards, Defense Atomic Support Agency, U.S. Navy Strategic Systems Project Office and National Aeronautics and Space Administration.] * Paper, 60c.
L.C. card 76-603498

Voluntary product standard PS (series). ([Office of Engineering Standards Services.])

- 8997 20-70. American softwood lumber standard. [Jan. 1970.] [2]+26 p. [Effective Sept. 1, 1970. Supersedes simplified practice recommendation R16-53.] * Paper, 35c. ● Item 243 C 13.20/2 : 20-70

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept. Washington, DC 20201

- 8998 Vital statistics of United States, 1966. ([Division of Vital Statistics.])
v. 3. Marriage and divorce. 1969 [published 1970]. [103] p. il. 4° * Cloth,
\$3.00. ● Item 510 HE 20.2212 : 966/v.3
L.C. card 40-26272

NATIONAL CENTER FOR SOCIAL STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

NOTE.—The National Center for Social Statistics was established as part of Social and Rehabilitation Service to provide staff coordination, direction, and advice for all statistical activities and programs for SRS.

- 8999 Medical assistance financed under public assistance titles of Social security act. Aug. 1969. 6+[29] p. il. 4° (NCSS report B-1 (8/69).) [Issued with perforations.] † ● Item 512-D-4 HE 17.616 : 969-2

NATIONAL CLEARINGHOUSE FOR DRUG ABUSE INFORMATION 5454 Wisconsin Avenue, Chevy Chase, MD 20015

- 9000 Federal source book: Answers to most frequently asked questions about drug abuse. [1970.] cover title, [1]+29 p. [Produced jointly by Defense Department, Health, Education, and Welfare Department, Justice Department, Labor Department, and Economic Opportunity Office.] * Paper, \$18.75 per 100; single copy 25c. All libraries
L.C. card 74-607266 PrEx 13.2 : An 8

NATIONAL COUNCIL ON MARINE RESOURCES AND ENGINEERING DEVELOPMENT, Executive Office of the President, Executive Office Building, Washington, DC 20500

- 9001 Marine science affairs, selecting priority programs, annual report of the President to Congress on marine resources and engineering development, together with report of National Council on Marine Resources and Engineering Development. Apr. 1970. [1970.] xiv+284 p. il. [Also issued as H. doc. 304, 91st Cong., 2d sess.] * Paper, \$1.50. ● Item 1070-H PREx 12.1 : 970
L.C. card 67-61473

Pamphlet.

- 9002 38. Oceanographic ship operating schedules. Mar.–Sept. 1970. Feb. 1970. cover title, viii+91 p. map. 4° [Published by Marine Sciences Affairs Staff of Office of Oceanographer of Navy for National Council on Marine Resources Engineering Development.] † PREx 12.9 : 38

NATIONAL GUARD BUREAU, Defense Dept. Washington, DC 20310

D 12.8 : (nos.)

NGB pamphlets. † ● Item 358

- 9003 50 2. Financial administration, quarterly review of State operating budget. [Apr. 15, 1970.] cover title, 38 p. 4° (Departments of Army and Air Force.) [Issued with perforations. Supersedes NGB pamphlet 50-2, Jan. 30, 1969.]

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 9004 50-3. Financial administration, formulation of State operating budget. [Apr. 15, 1970.] cover title, 40 p. 4° (Departments of Army and Air Force.) [Issued with perforations. Supersedes NGB pamphlet 50-50-3, Mar. 30, 1969.]
- 9005 50-6. Financial administration, Army National Guard management structure. [Apr. 15, 1970.] cover title, 36 p. 4° (Departments of Army and Air Force.) [Issued with perforations. Supersedes NGB budget and funding instruction 70-3, ARNG management structure, fy 1970 on July 1, 1970.]

**NATIONAL HEART AND LUNG INSTITUTE, Health, Education,
and Welfare Dept.
Bethesda, MD 20014**

- 9006 Dietary management of hyperlipoproteinemia: Handbook for physicians [with bibliography]. [Revised and reprinted Apr. 1970.] [1970.] vii+83 p. 4° † Office of Heart Information, National Heart and Lung Institute, Building 31, Room 4A10, National Institutes of Health, Bethesda, MD 20014 ● Item 507-E-2
L.C. card 78-606637 HE 20.3208: H 99/970-2
- 9007 — Type 1 diet. [Revised and reprinted Apr. 1970.] [1970.] v+9 p. 4° †
● Item 507-E-2 HE 20.3208: H 99/type 1/rev.
- 9008 — Type 3 diet. [Revised and reprinted Apr. 1970.] [1970.] v+14 p. 4° †
● Item 507-E-2 L.C. card 78-606637 HE 20.3208: H 99/type 3, rev.
- 9009 — Type 4 diet. [Revised and reprinted Apr. 1970.] [1970.] v+14 p. 4° †
● Item 507-E-2 L.C. card 78-606637 HE 20.3208: H 99/type 4/rev.
- 9010 Fibrinolysis, thrombolysis, and blood clotting, bibliography, annual compilation 1969. [1970.] [Prepared in cooperation with National Library of Medicine.] † ● Item 506-A-3 HE 20.3209: 969/pt.1, 2
pt. 1. iii+1-806 p. 4°
pt. 2. iii+807-1319+N-200+R-85 p. 4°

**NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN
DEVELOPMENT, Health, Education, and Welfare Dept.
Bethesda, MD 20014**

- 9011 Key issues in infant mortality, report of conference, Apr. 16-18, 1969, Washington, D.C.; Frank Falkner, scientific editor. [1970.] [2] leaves+vi+84 p. il. 4° * Paper, \$1.00. ● Item 506-D-2
L.C. card 75-607147 HE 20.3352: In 3
- 9012 Research and training programs of National Institute of Child Health and Human Development: [prepared by Information Office]. [Revised Jan. 1970. [1970.] 10+[1] p. narrow 8° † ● Item 506-D-2
HE 20.3352: R 31

**NATIONAL INSTITUTE OF DENTAL RESEARCH, Health,
Education, and Welfare Dept.
Bethesda, MD 20014**

- 9013 Water fluoridation, search and victory [with lists of notes and references: by] Frank J. McClure. 1970. xi+302 p. il. 2 pl. [Plates are colored.] * Cloth, \$3.25. ● Item 507-O-1
L.C. card 75-604642 HE 20.3402: F 67

**NATIONAL INSTITUTE OF MENTAL HEALTH, Health,
Education, and Welfare Dept., Chevy Chase, MD 20015**

- 9014 Bulletin of suicidology [with bibliographies]: [Edwin S. Shneidman, David D. Swenson and Bette Runck, editors]. Mar. 1969. cover title, 68 p. il. 4° (National Clearinghouse for Mental Health Information.) * Paper, 65c. ● Item 507-R-4
L.C. card 78-607161 HE 20.2413: 969

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 81

GOVERNMENT PUBLICATIONS

- 9015 Computer applications in psychotherapy, bibliography and abstracts; compiled by Kent Taylor. 1970. vii+92 p. 4° ([Public Health Service publication 1981]; National Clearinghouse for Mental Health Information.) * Paper, \$1.00. ● Item 507-B-9
L.C. card 78-607145 HE 20.2417: C 73
- 9016 Don't guess about drugs, when you can have the facts, description and catalog of current drug abuse information-education materials available [as of May 1970] from National Institute of Mental Health. [1970.] 18+[1] p. il. 4° ([National Clearinghouse for Mental Health Information publication 1006.]) * Paper, 20c. ● Item 507-B-9
L.C. card 70-604062 HE 20.2417: D 84/3
- 9017 Institutions offering trainee stipends in psychiatric-mental health nursing for school year 1970-71. [1970.] [7] p. 4° † ● Item 507-B-5
HE 20.2402: P 95
- 9018 Lithium in treatment of mood disorders [with list of notes and references; by Antoinette A. Gattozzi]. [1970.] vi+99 p. ([National Clearinghouse for Mental Health Information publication 5033.]) [Prepared for Program Analysis and Evaluation Branch, Office of Program Planning and Evaluation. Erratum, 1 p., oblong 32°, issued also.] * Paper, 60c. ● Item 507-B-5
L.C. card 79-607180 HE 20.2402: L 71
- 9019 Marihuana fables and facts. [1970.] [2] p. il. oblong 12° folded into narrow size. ([National Clearinghouse for Mental Health Information publication 5021.]) * Paper, \$2.00 per 100; single copy 5c. ● Item 507-B-5
HE 20.2402: M 23
- 9020 Mental health benefits of medicare and medicaid. [Revised Mar. 1969.] [1970.] 24 p. il. oblong 12° ([Public Health Service publication 1505]; National Clearinghouse for Mental Health Information.) * Paper, 45c. ● Item 507-B-5
L.C. card 75-606726 HE 20.2402: M 46
- Mental health statistics: Series D, Conference and committee reports. ([National Clearinghouse for Mental Health Information.])
- 9021 1. Statistics in mental health programs, selected papers from annual meetings of National Conference on Mental Health Statistics [with lists of references]; edited by Cecil R. Wurster. 1970. v+65 p. il. 4° ([National Clearinghouse for Mental Health Information publication 5019.]) * Paper, 65c. ● Item 491-A
HE 20.2415: D/1

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 9022 NIH, public advisory groups, authority, structure, functions, members. Jan. 1, 1970. x+480 p. (Committee Management Staff.) † ● Item 507-N
L.C. card 73-602922 HE 20.3018: 970
- 9023 Reading disorders in United States, report of Secretary's (HEW), National Advisory Committee on Dyslexia and Related Reading Disorders. Aug. 1969. [5]+90 p. 4° † ● Item 507
L.C. card 75-607155 HE 20.3002: R 22
- 9024 Traineeships for professional health personnel under public health traineeship program. [Revised Oct. 1969.] [1970.] [6] p. il. narrow 12° ([Public Health Service publication 1147.]) [Photography contributed by School of Public Health, University of North Carolina.] † ● Item 507
HE 20.3002: T 68

NATIONAL MUSEUM, Smithsonian Institution Washington, DC 20560

Smithsonian contributions to anthropology.

- 9025 v. 2, no. 6. Notebook of a Cherokee shaman [with list of literature cited]; by Jack Frederick Kilpatrick and Anna Gritts Kilpatrick. 1970. v+83-125 p. 4° * Paper, 65c. ● Item 921-A
L.C. card 76-603605 SI 3.11: 2/6

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

**NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242**

- 9026 Advisory list to National register of historic places, 1969. [1970.] vii+311 p. oblong 12° ([Office of Archeology and Historic Preservation.]) †
● Item 648-D I 29.76/2: 969
L.C. card 78-603008
- 9027 Capulin Mountain National Monument, N. Mex. [Revised 1970.] [1970.] [8] p. il. narrow 8° † ● Item 650 I 29.21: C 17/2/970
- 9028 Custer Battlefield, Mont. [poster]. 1969. 42 x 28 in. [Illustrator Baskin.] * Paper, 20c. I 29.20/2: C 96
- 9029 Devils Postpile National Monument, Calif. [Revised 1970.] [1970.] [8] p. il. narrow 24° † ● Item 650 I 29.21: D 49/7/970
- 9030 Everglades National Park, Fla. [1970.] [2] p. il. oblong large 8° folded into narrow 24° size. † ● Item 651 I 29.6: Ev 27/3/970
- 9031 Great Falls Park, Va. [1969.] [2] p. il. oblong large 8° folded into narrow 24° † I 29.6: G 79/11
- 9032 South Rim Grand Canyon National Park, Ariz. [Revised 1969.] [1969.] [2] p. il. f°, folded into narrow 24° size. † I 29.6: G 76/17/969

NATIONAL SCIENCE FOUNDATION

Washington, DC 20550

Initial reports of Deep Sea Drilling Project. [Project planned by and carried out with advice of Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES).]

- 9033 v. 3. Covering leg 3 of cruises of drilling vessel Glomar Challenger, Dakar, Senegal to Rio de Janeiro, Brazil, Dec. 1968-Jan. 1969 [with lists of references: by] Arthur E. Maxwell [and others]. [Apr. 1970.] xx+806 p. il. 4° (NSFSP-3.) [Illustrated lining papers in color. Prepared for National Ocean Sediment Coring Program under contract C-482 by University of California. Scripps Institution of Oceanography. One illustration is colored.] * Cloth, \$10.75. ● Item S34-C NS 1.2: D 36/2/v.3
L.C. card 74-603338
- 9034 National Science Foundation, 19th annual report for fiscal year 1969. [1969.] [4]+137 p. il. 4° ([NSF 70-1.]) [Also issued as H. doc. 257, 91st Cong., 2d sess.] * Paper, \$2.00. ● Item S34-B NS 1.1: 969
L.C. card 52-60336

**NATIONAL TRANSPORTATION SAFETY BOARD, Transportation
Dept., Washington, DC 20590**

- 9035 Annual review, U.S. air carrier accidents, calendar year 1968. [1970.] cover title, [77] p. 4° (Bureau of Aviation Safety.) Φ Paper, \$3.00. TD 1.113/2: 968
L.C. card 73-601085
- 9036 Briefs of accidents involving alcohol as cause/factor, U.S. general aviation, 1967. [1970.] [2] leaves+xiii+16 p. 4° (Bureau of Aviation Safety.) [Issued with perforations.] Φ Paper, \$3.00. TD 1.109/9: 967
L.C. card 72-607228
- 9037 Briefs of accidents involving amateur/home built aircraft, U.S. general aviation, 1967. [1970.] [2] leaves+xiv+17 p. 4° (Bureau of Aviation Safety.) Φ Paper, \$3.00. TD 1.109/6: 967
- 9038 Briefs of accidents involving corporate/executive aircraft, U.S. general aviation, 1967. [1970.] [2] leaves+xvi+33 p. 4° (Bureau of Aviation Safety.) Φ Paper, \$3.00. TD 1.109/10: 967
L.C. card 76-607229
- 9039 Briefs of accidents involving missing aircraft, U.S. general aviation, 1967. [Dec. 1969.] [66] p. 4° (Bureau of Aviation Safety.) Φ Paper, \$3.00. TD 1.109/8: 967
L.C. card 79-607227

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 9040 Highway accident report: Chartered interstate bus crash interstate route 1-80S near Beaver Falls, Pa., Dec. 26, 1968, adopted Jan. 23, 1970. [1970.] [1]+ii+50 p. il. 4° (SS-II-5; Bureau of Surface Transportation Safety.) ‡
TD 1.117: B 38

NAVAL FACILITIES ENGINEERING COMMAND, Defense Dept. Washington, DC 20360

- 9041 Seabee planner's and estimator's handbook. [Feb. 1963.] cover title, [379] p. il. (NAVDOKS P-405.) * Paper, \$3.25. D 209.14: Se 1

NAVAL OBSERVATORY, Defense Dept. Washington, DC 20350

- 9042 Astronomical papers prepared for use of American ephemeris and nautical almanac: v. 20, pt. 2, Heliocentric coordinates of Ceres, Pallas, Juno, Vesta, 1928-2000: [by Raynor L. Duncombe]. [1970.] [1]+135-307 p. 4° (Nautical Almanac Office.) * Paper, \$2.00. ● Item 396
L.C. card 6-1412 D 213.9: 20/pt.2

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept. Washington, DC 20390

- Informal report IR (series). ‡ D 203.26/2: (nos.)
9043 69-65. General purpose programs for CalComp plotter: [by Ernest L. Mabrey]. Aug. 1969. cover title, [1]+ii leaves+70+3 p. il. 4°
9044 69-86 Oceanographic cruise summary marine biofouling studies off Oahu, Hawaii [with list of references: by Edward R. Long]. Nov. 1969. cover title, [4]+13+2 p. il. 4°
9045 70-1. Data base of Naval Oceanographic live atlas [with list of references: by Walter E. Yergen]. Jan. 1970. cover title, iii-v+19+2 p. il. 4° ([Projects 709-EL-RGA and HF 05 552 301.])
9046 70-5. Deep water ambient noise levels in tongue of ocean, Bahamas, Feb. 1965 [with bibliography: by John S. Woodson]. Jan. 1970. cover title, [3]+15+2 p. il. 4°

Publication.

- 9047 78. Change 12, Apr. 25, 1970, loose leaf change pages for correcting Sailing directions for New Zealand, 3d edition, 1952. [1970.] [230] p. il. 4° [Formerly no. 171. Issued in looseleaf form. Includes list of effective pages.] ‡ Paper, \$1.75. ● Item 278 (Rev. 1957) D 203.22: 78/952/ch.12

Special publication SP (series).

- 9048 70(68). Report of Arctic ice observing and forecasting program, 1968: [by Rudolph J. Perchal]. Oct. 1969. cover title, iii-vi+104+[3] p. il. 4° ([Forecasting Branch, Oceanographic Prediction Division, Marine Sciences Department.]) [Text on p. 2 of cover.] ‡ Paper, \$1.15. D 203.22/3: 70(68)
L.C. card 57-28080

Technical report.

- 9049 218. Influence of natural environment on MAD operations: [by James A. Brennan and Thomas M. Davis.] Sept. 1969. cover title, [52] p. il. 4° (Projects HF05-235-302, and 705-EG RCA.) [Text on p. 2 of cover. Project HF05-235-302; project 705-EG-RCA.] ‡ Paper, 70c. D 203.26: 218
L.C. card 78-607196

NAVAL PERSONNEL BUREAU, Defense Dept. Washington, DC 20390

- 9050 Aviation structural mechanic E 1 & C [with reading list: prepared by Navy Training Publications Center, Memphis, Tenn.]. [1970 edition.] [1970.] iv+329 p. il. 4° (Rate training manual: NAVPERS 10312-B.) ‡ ● Item 404
L.C. card 77-607256 D 208.11: Av 5/44/970
9051 Equipment operator 3 & 2: [prepared by Training Publications Division of Naval Personnel Program Support Activity]. [1949, revised 1969] [1970.] cover title, iv+126 p. 1 tab. il. 4° (Rate training manual: NAVPERS 10640-F) ‡ ● Item 404
L.C. card 61-60589 D 208.11: Eq 5/969

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 9052 1C electrician 3 & 2; [prepared by Training Publications Division, Naval Personnel Program Support Activity.] [1970.] cover title, iv+402 p. il. 2 pl. 4" (Rate training manual; NAVPERS 16558-A.) ‡ ● Item 404 L.C. card 79-607156 D 208.11: E1 2/17/970
- 9053 List of training manuals and correspondence courses, Feb. 1970. [21+ii+50 p. 4" (NAVPERS 10061-AD.) [Revised semiannually.] ‡ ● Item 401-A L.C. card 59-60829 D 208.15: T 68/970
- 9054 Naval orientation: [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1st edition 1944, revised 1970.] [1970.] cover title, iv+595 p. il. 4" (NAVPERS 16138-F.) [Some illustrations are colored.] ‡ ● Item 404 L.C. card 61-61584 D 208.11/2: Or 4/970
- 9055 Navy guide for retired personnel and their families [with bibliography]: Jan. 1970. [1970.] xi+144 p. 4" (NAVPERS 15891C.) [Issued with perforations. Supersedes NAVPERS 15891B, July 1965.] * Paper, \$1.50. ● Item 403-A L.C. card 65-65806 D 208.6/3: R 31/970
- 9056 Signalman (SM) 1 & C, Supplement: prepared by Naval Personnel Bureau, Jan. 1970. [1]+54 p. il. 4" (NAVPERS 10136-B.) ‡ ● Item 404 L.C. card 67-62269 D 208.11: Si 2/2/967/supp.

NAVAL RESEARCH OFFICE, Defense Dept.
Washington, DC 20390

NRL reports. (Naval Research Laboratory.) D 210.8: (nos.)

- 9057 6918. Graphical methods for plasticity corrections in fracture mechanics [with list of references: by] J. A. Kies, H. L. Smith, and P. R. Stonesifer, Sept. 18, 1969. iii+20 p. il. 4" [NRL problems F01-03 and F01-17, project RR 009-03-45-5450, and project order 7-0001.] Φ Paper, \$3.00 (AD 696933)
- 9058 6974. Concurrent measurements of water vapor and ozone over Washington, D.C., during 1967 and 1968 [with list of references: by] H. J. Mastenbrook and D. R. Parry, Nov. 4, 1969, cover title, ii+178 p. il. 4" ([NRL problem A03-09, project A37540/652/69-R004-02-01.] Φ Paper, \$3.00 (AD 696933).
- 9059 6984. Materials and defect simulator for calibrating ultrasonic equipment used in nondestructive testing or inspection; by Henry H. Chaskelis, Dec. 5, 1969, ii+14 p. il. 4" [NRL problem F03-52, project SP 51-541-009.] Φ Paper, \$3.00 (AD 699148).
- 9060 6988. Procedures for stress-corrosion cracking characterization and interpretation to failure-safe design for high-strength steels [with list of references: by] R. W. Judy, jr., and R. J. Goode, Nov. 29, 1969, cover title, ii+14 p. il. 4" ([NRL problems M04-25, F01-17, M04-08A.] Φ Paper, \$3.00 (AD 706210).
- 9061 6995. Distribution of trapped particles at altitude of 900-km near South Atlantic geomagnetic anomaly [with list of references: by] Pierre Kaufmann [and others], Jan. 6, 1970, cover title, ii+12 p. il. 4" ([NRL problem A01-20-301, project A37538/652/69F01-551-701.] Φ Paper, \$3.00, (AD 700232).

NAVY DEPARTMENT, Defense Dept.
Washington, DC 20350

- 9062 Naval Scientific and Technical Intelligence Center, NAVSTIC, located in building 5, Federal Complex, Suitland, Md. [1970.] [1] p. il. narrow 8" ‡ ● Item 370 D 201.2: N 22/3/970

OUTDOOR RECREATION BUREAU, Interior Dept.
Washington, DC 20240

- 9063 Outdoor recreation research, reference catalog, 1969, no. 3, Jan. 1970. [126] p. 4" [Prepared in cooperation with Science Information Exchange of Smithsonian Institution.] * Paper, \$1.25. ● Item 657-B-8 L.C. card 68-61830 I 66.18: 3

GOVERNMENT PUBLICATIONS

PATENT OFFICE, Commerce Dept. Washington, DC 20231

- 9064 Rules of practice in patent cases, Jan. 1970. [7th edition, Jan. 1970.] [1970.] viii+174 p. il. [Includes amendments to rules effective Mar. 30, 1968-Dec. 23, 1969. Issued with perforations.] * Paper, \$2.00 (including basic manual and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 262
L.C. card 11-35789 C 21.14 : P 27/970

Supervisor and personnel administration (series).

- 9065 2. Guide to equal employment opportunity policies; prepared by Office of Administration, Personnel Division, Employee Development Branch. [Nov. 13, 1969.] cover title, iii+12 p. il. 4° [Issued with perforations.] †
C 21.14/3 : 2

POST OFFICE DEPARTMENT Washington, DC 20260

[Commemorative stamp posters.]

NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, \$1.50 a yr.; 50c. additional for foreign mailing.

- 9066 6-cent natural history commemorative series will be first placed on sale New York, N.Y., May 6, 1970. 10 5 x 8 in. † P 1.26/2 : N 21h
- 9067 Postal facts. [Apr. 1970.] 4 leaves, 4° (Information Service.) †
P 1.2 : P 84/30/970

State postal map.

- 9068 New York, Nov. 1, 1969. [1969.] Scale 30 m.=2.8 in. 18 x 32 in. * Paper, 35c.
Inset:
Greater New York and adjoining counties.
L.C. card 76-653703 P 1.39/2 : N 42y/2/969

PRESIDENT OF THE UNITED STATES Washington, DC 20501

- 9069 Residential services for mentally retarded, action policy proposal [with list of references]. May 1970. vi+16 p. 4° (President's Committee on Mental Retardation.) [Text on p. 2 of cover.] * Paper, 50c. ● Item S51-J
Pr 36.8 : M 52/R 31/3
- 9070 Science and technology, tools for progress, report of President's Task Force on Science Policy [with list of citations]. Apr. 1970. vii+48 p. * Paper, 35c. ● Item S51-J
L.C. card 70-607262 Pr 37.8 : Sci 2/R 29
- 9071 Six-hour retarded child, report on Conference on Problems of Education of Children in Inner City, Aug. 10-12, 1969, Warrenton, Va. [1970.] [2] +ii+[2]+26 p. il. 4° (President's Committee on Mental Retardation.) [Issued in cooperation with Education for the Handicapped Bureau.] † President's Committee on Mental Retardation, Washington, D.C. 20201.
● Item S51-J Pr 36.8 : M 52/R 31/2

PUBLIC DOCUMENTS DIVISION, Government Printing Office Washington, DC 20402

Price list PL (series). † ● Item 554 GP 3.9 : (nos.)

- 9072 36. Government periodicals and subscription services; May 1970. 138th edition. [1970.] [2]+41 p.
L.C. card 26-26170
- 9073 54. Political science, Government, crime, District of Columbia; May 1970. 46th edition. [1970.] [2]+39 p.
L.C. card 25-26877

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

- 9074 Quad-city solid wastes project, interim report, June 1, 1966-May 31, 1967 [with bibliography]; prepared by William T. Ingram and Frank P.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Francia. 1968 [reprinted 1970.] (National Center for Urban and Industrial Health, Solid Wastes Program, Cincinnati [Ohio].) [Prepared by Quad-City Solid Wastes Committee Staff under grant D01-U1-00026. Text on p. 2 of cover.] † Bureau of Solid Waste Management, Office of Information, 5555 Ridge Ave., Cincinnati, OH 45213 ● Item 485
IIE 20.2: So 4

PUBLIC ROADS BUREAU, Transportation Dept.
Washington, DC 20591

- 9075 Cost of operating an automobile; [by E. M. Cope and C. L. Gauthier]. Feb. 1970. 11 p. 4° ‡ TD 2.102: Au 8/970
- 9076 Federal assistance available when natural disaster damages roads, streets, bridges. [1970.] 8 p. il. narrow 8° ‡ TD 2.102: F 31
- 9077 Guide for traffic volume counting manual [with bibliography]. 3d edition Mar. 1970. [1970.] [1]+vi+53 p. il. 4° [Includes transmittal 96, v. 20, app. 26.] ‡ TD 2.108: T 67
- 9078 Review of Federal-aid highway programs. Jan. 1970. cover title, [1]+iii+48+[1] p. 36 pl. 4° [Conducted as element of President's program on simplifying Federal assistance to States and communities.] ‡ L.C. card 79-607148 TD 2.102: II 53/5

RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240

- 9079 Bureau of Reclamation pumped storage plants, by Carlos G. Bates, Office of Chief Engineer, Bureau of Reclamation, Denver, Colo. [1970.] cover title 24 leaves il. 4° [Text of paper to be presented at ASCE national meeting on Water Resources Engineering, Memphis, Tenn., Jan. 26-30, 1970.] ‡ I 27.17: B 31
- 9080 Central Arizona Project, water for cities, farms, and factories. [1970.] [2] p. il. oblong 8°, folded into narrow 8° size. † ● Item 660 I 27.2: Ar 4 i
- 9081 Central Valley project, 1969 annual report. [1970.] cover title, 28 p. il. oblong 12° [Text and map on p. 3 of cover.] † L.C. card 51-61133 I 27.26/2: 969
- 9082 Conservation and full utilization of water [wall chart]. 1970. 44 x 64.8 in. [Issued in envelope.] * Paper, 75c. I 27.2: W 29/6/wall ch.
- 9083 Garrison Diversion Unit. [1970.] 2 p. il. large oblong 4° folded into narrow 8° [Illustrations are colored.] † ● Item 660 I 27.2: G 19
- 9084 Minidoka Project, Idaho-Wyo. [Nov. 1969.] [8] p. il. † I 27.2: M 66/5
- 9085 Pa Mong stage one feasibility report; prepared by Reclamation Bureau. 1970. cover title, [464] p. il. 4° [Prepared for Committee for Coordination of Investigations of Lower Mekong Basin and Agency for International Development. Some illustrations are colored.] ‡ L.C. card 70-607045 I 27.2: P 19/3
- 9086 — appendix 2, Drainage; prepared by Reclamation Bureau. 1970. cover title. [192] p. il. 4° [Prepared for Committee for Coordination of Investigations of Lower Mekong Basin and Agency for International Development. Some illustrations are colored.] ‡ L.C. card 70-607045 I 27.2: P 19/3/app.2
- 9087 Proceedings, 19th annual meeting, Four-States Irrigation Council, Jan. 15-16, 1970. [1970.] [3]+99 p. il. 4° [Council includes Colorado, Kansas, Nebraska, and Wyoming.] † Paper, \$1.00, Building 56, Denver Federal Center, Denver, CO 80225. L.C. card 70-602372 I 27.2: Ir 7/12/970

GOVERNMENT PUBLICATIONS

REC-OCE [Reclamation Bureau, Office of Chief Engineer] (series). ‡
I 27.60: (nos.)

- 9088 69-4. Uplift resistance of straight auger and belled auger footings in sandy silt, Mead-Liberty transmission line, Pacific Northwest-Pacific Southwest Intertie [with list of references]; by J. M. Horner, Nov. 1969. [2]+v+45+[4] p. il. 4° (Report EM-769; Soils Engineering Branch, Division of Research.) [Supplement to EM-768.]
- 9089 69-6. Effect of stress level on creep and creep recovery of lean mass concrete [with list of references]; by K. B. Hickey, Dec. 1969. [3]+11+[4] p. il. 4° (Concrete and Structural Branch, Division of Research.) [Text on p. 2 of cover.]
- 9090 69-7. Tests on performed polysulfide strips for canal contraction joints, Wahluke Branch Canal, Columbia Basin Project; by H. Johns, Dec. 1969. [3]+15+[4] p. il. 4° (Chemical Engineering Branch, Division of Research.) [Text on p. 2 of cover.]
- 9091 70-2. Hazards to people and animals from Bureau-constructed canals, open and closed conduit systems program [with bibliography]; by Howard Latham, and James M. Verzuh, Jan. 1970. viii+36+[4] p. il. 4° (Office of Safety Engineer and Division of Design.)
- 9092 70-3. Hydraulic model studies of Silver Jack Dam spillway stilling basin, Bostwick Park Project, Colo.; by T. J. Rhone, Jan. 1970. [3]+20+[4] p. il. 4° (Hydraulics Branch, Division of Research.) [Text on p. 2 of cover.]
- 9093 70-5. Research investigation of Teflon-clad rubber-gate seals; by W. G. Austin, Feb. 1970. [4]+22+[4] p. il. 4° (Concrete and Structural Branch, Division of Research.) [Text on p. 2 of cover.]

Research reports. (Water resources technical publication.)

- 9094 22. Evaluation of soil-applied herbicides for vegetation control [with list of literature cited]; by N. E. Otto, [1970.] vi+31 p. il. 4° (Office of Chief Engineer.) * Paper 45c. ● Item 664-B I 27.54: 22

RENEWAL ASSISTANCE ADMINISTRATION, Housing and Urban Development Dept., Washington, DC 20410

- 9095 Urban renewal directory, Dec. 31, 1969. [1970.] cover title, [1]+v+139 p. 4° ‡ ● Item 584-M
L.C. card 68-61152 HH 7.8/2: 969/2

SECRET SERVICE, Treasury Dept. Washington, DC 20220

- 9096 Report to the public, 1969. [1970.] [10] p. il. narrow 8° [Illustrations are colored.] ‡ ● Item 974 T 34.1/2: 969

SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

- 9097 Compilation of releases dealing with matters frequently arising under Securities act of 1933. Feb. 1, 1970. viii+102 p. 4° * Paper, \$1.00. ● Item 904
L.C. card 76-607036 SE 1.2: R 27/970
- 9098 Cost of flotation of registered equity issues, 1963-65. [Mar. 1970.] cover title, iv+75 p. il. 4° [Includes list of reports on Cost of flotation of securities published by Securities and Exchange Commission.] * Paper, 70c. ● Item 904
L.C. card 72-607165 SE 1.2: F 66/6/963-65
- 9099 Investment companies and restricted securities problem, address by Hugh F. Owens, Commissioner, Securities and Exchange Commission, before Midwest Securities Commissioners Association, Land O'Lakes, Wis., July 16, 1969. [1970.] [1]+9 leaves. 4° ‡ SE 1.14: Ow 2/2

SMALL BUSINESS ADMINISTRATION Washington, DC 20416

- 9100 ACE, Active Corps of Executives. [Mar. 1970.] [2] p. il. large 8° folded into oblong 32° size. ([OP1-15; Office of Public Information.]) ‡
● Item 901-B SBA 1.2: Ac S

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 9101 SBA, what it is, what it does. [Feb. 1970.] cover title, 24 p. il. narrow 8" (OP1-6; Office of Public Information.) Text on p. 3 of cover. †
● Item 901-B SBA 1.2: Sm 1/970
- 9102 Selected advances in metalworking technology 1970. iv+40 p. il. oblong 8" (Technology utilization.) † ● Item 901-B
L.C. card 71-607146 SBA 1.2: M 56
- 9103 Small Business Administration publications, for-sale booklets, Apr. 1970. 6 p. 4" (SBA 115B) † ● Item 901-N SBA 1.18: 970-2
- Starting and managing series.
- 9104 v. 19. Managing a pet shop; by Joe Ross and Stan Gores. 1970. v+40 p. (Procurement and Management Assistance, Office of Management Assistance.) * Paper, 30c. ● Item 901-L
L.C. card 74-607049 SBA 1.15: 19

SMITHSONIAN INSTITUTION Washington, DC 20560

- 9105 Increase and diffusion, brief introduction to Smithsonian Institution, Washington, D.C. [with select bibliography]. 1970. [7]+87 p. 4" (Office of Public Affairs.) † ● Item 910
L.C. card 70-607143 SI 1.2: In 2
- Smithsonian contributions to zoology.
- 9106 46. Behavioral and life history notes on 3 Floridian solitary wasps (Hymenoptera, sphecidae) [with list of literature cited; by] Karl V. Krombein. 1970. [2]+26 p. il. 4" * Paper, 40c. ● Item 910-I
L.C. card 77-607205 SI 1.27: 46
- 9107 Smithsonian year 1969, annual report of Smithsonian Institution for year ended June 30, 1969. 1969 [published 1970]. vi+[1]+705 p. il. ([Publication 4765.]) [Also issued as H. doc. 234, 91st Cong., 2d sess.] * Paper, \$3.00. ● Item 909
L.C. card 67-7980 SI 1.1: 969

SOCIAL AND REHABILITATION SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201

- 9108 Legal bibliography for juvenile and family courts, supp. 3, 1969; [by William H. Sheridan and Alice B. Freer]. [1970.] cover title, iii+36 p. 4" (Office of Juvenile Delinquency and Youth Development.) [Issued with perforations.] * Paper, 45c. ● Item 532-A-3
L.C. card HEW 66-496 HE 17.17: L 52/supp.3

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Health insurance for aged, 1966 (series). ● Item 516-D

HE 3.57: 966/sec. (nos.)

- 9109 sec. 2. Persons enrolled in health insurance program. [1970.] xvi+121 p. 4" (Office of Research and Statistics.) [Title on cover: Medicare 1966.] * Paper, \$1.25.
- 9110 sec. 3.2. Participating home health agencies. [1970.] xix+17+[11] p. 4" (Office of Research and Statistics.) [Title on cover: Medicare 1966.] * Paper, 40c.

Health insurance statistics: HI-(series). (Office of Research and Statistics.) † HE 3.28/5: (nos.)

- 9111 15. Health insurance for the aged: Amounts reimbursed by State, 1968; prepared in Division of Health Insurance Studies. Apr. 15, 1970. 10 p. 2 maps, 10 tab. 4"
- 9112 16. Health insurance for the aged: Amounts reimbursed by State, fiscal years 1967-69; by Louise B. Russell. Apr. 15, 1970. 8+[2] p. 3 tab. 4" (Division of Health Insurance Studies.)
- 9113 17. Health insurance for the aged: Number of persons insured, July 1, 1968; by Harry L. Savitt. Apr. 15, 1970. 13 p. 3 p. of tab. 4" (Program Statistics Branch, Division of Health Insurance Studies.)

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Research and statistics note, 1970 (series). (Office of Research and Statistics.) † HE 3.28/2: 970/(nos.)

- 9111 1. Effects of 1966 retirement test changes on earnings of workers aged 65-72; by Kenneth G. Sander. Jan. 30, 1970. 8+ [1] p. 4° (Economic and Long-Range Studies Division.)
- 9115 4. Employee-benefit plans in 1968; by Walter W. Kolodrubetz. Mar. 27, 1970. 5 p. 4° [Based on detailed analysis that will appear in Apr. 1970 issue of Social security bulletin.]
- 9116 5. Increased social security cash benefits under 1969 amendments. May 1, 1970. 3 p. 4°

SSI (series). ● Item 523-B

HE 3.52:(nos.)

- 9117 35. Your social security, retirement, survivors, and disability insurance, medicare. [Feb. 1970.] 48 p. oblong 48° * Paper, 15c.
- 9118 45. Tables for determining retirement, survivors, and disability insurance benefits. Apr. 1970. [2] p. oblong 24° folded into narrow 24° size. †
- 9119 47. Social security benefits, how you earn them, how much credit you need. [Jan. 1970.] [14] p. narrow 12° * Paper, \$10.00 per 100; single copy 15c.
- 9120 50. Your medicare handbook, health insurance under social security, hospital insurance (pt. A), medical insurance (pt. B). Apr. 1970. 32 p. il. 4° * Paper, 40c.
- 9121 59. Do you know that there are 5 times you should get in touch with your social security office? [Feb. 1970.] [4] p. il. 4° †
- 9122 636. Introduction to social security, programmed learning text. [Mar. 1970.] cover title, [3]+42 p. 4° †
- 9123 637. Social security study guide, suggested training guide for community based organizations. [1970.] cover title, 16 p. 4° †

SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

- 9124 Appraisal of potentials for outdoor recreational development: Hancock County, Tenn., Oct. 1969. Fort Worth, Tex., 1970. cover title, [1]+16+[7]+19 p. 4° [Prepared in cooperation with Tennessee Game and Fish Commission, University of Tennessee Agriculture Extension Service, Tennessee Department of Conservation, County Technical Action Panel, local individuals, organizations, and agencies.] ‡ A 57.57: H 19
- 9125 — Houston County, Tenn., Mar. 1969. Fort Worth, Tex., 1970. cover title, [1]+17+[24] p. 4° [Prepared in cooperation with Tennessee Game and Fish Commission, University of Tennessee Agricultural Extension Service, Tennessee Department of Conservation, County Technical Action Panel, local individuals, organizations, and agencies.] ‡ A 57.57: H 81
- 9126 — Johnson County, Tenn., July 1969. Fort Worth, Tex., 1970. cover title, [1]+18+[7]+40 p. 4° [Prepared in cooperation with Tennessee Game and Fish Commission, University of Tennessee Agricultural Extension Service, Tennessee Department of Conservation, County Technical Action Panel, local individuals, organizations, and agencies.] ‡ A 57.57: J 63
- 9127 — Northeastern Illinois, Dec. 1969. Lincoln, Nebr., 1969. cover title, [1]+95+[30] p. il. map, 4° [Prepared in cooperation with Illinois Soil and Water Conservation Districts, Illinois Department of Conservation, and other Federal and State agencies.] ‡ A 57.57: Il 6
- 9128 — Roane County, Tenn., May 1969. Fort Worth, Tex., 1970. cover title, [1]+18+[7]+28 p. 4° [Prepared in cooperation with Tennessee Game and Fish Commission, University of Tennessee Agricultural Extension Service, Tennessee Department of Conservation, County Technical Action Panel, local individuals, organizations, and agencies.] ‡ A 57.57: R 53
- 9129 — Rutherford County, Tenn., Mar. 1969. Fort Worth, Tex., 1970. cover title, [1]+18+[23] p. 4° [Prepared in cooperation with Tennessee Game and Fish Commission, University of Tennessee Agricultural Extension Service, Tennessee Department of Conservation, County Technical Action Panel, local individuals, organizations, and agencies.] ‡ A 57.57: R 93
- 9130 — Stewart County, Tenn. [Mar. 1969]. Fort Worth, Tex., 1970. cover title, [1]+19+[47] p. 4° [Prepared in cooperation with Tennessee Game and Fish Commission, University of Tennessee Agricultural Ex-

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

tension Service, Tennessee Department of Conservation, County Technical Action Panel, local individuals, organizations, and agencies.] ‡
A 57.57: St 4

[Conservation information] SCS-CI (series).

- 9131 5. Native grass [of Nebraska]. [Revised Dec. 19, 1969.] [Lincoln, Nebr., 1969.] [6] p. il. narrow 8° ‡
A 57.44: 5
- 9132 Conservation research, 1969. [Hyattsville, Md.] Jan. 1970. 12 p. 4° †
A 57.2: C 76/6/969
- 9133 Contour farming. Portland, Oreg., 1969. 1 p. il. 4° (M-2430-224.) †
A 57.2: C 76/5
- 9134 Facts about Hawaii's soils, what they can do for you; lava, foundation of Hawaii's soils. [Portland, Oreg., 1967.] [4] p. il. 4° [M 7-N-18865.] ‡
A 57.2: H 31/3
- 9135 Federal-State-private cooperative snow surveys, 1924-68: Summary of snow survey measurements for Utah; [prepared by Bob L. Whaley and Paul Keil]. Portland, Oreg., 1969. cover title, [329] p. il. 7 maps, 4° [Prepared in cooperation with Forest Service, Reclamation Bureau, Utah Fish & Game Dept., Utah State University, National Park Service, Geological Survey, and other Federal, State, and private organizations.] †
L.C. card 74-607144 A 57.2: Sn 6/20/924-68
- 9136 Fish farming, commercial reality, collection of papers presented at technical session no. 4, 99th annual meeting, American Fisheries Society, Sept. 12, 1969, New Orleans, La. [with lists of literature cited]. Portland, Oreg., 1969. cover title, [161] p. il. 4° ‡
L.C. card 72-607252 A 57.2: F 52
- 9137 Glimpses of soil and water conservation on island of Hawaii, the volcano island; [prepared by Island of Hawaii Works Unit]. [Portland Oreg., 1961.] [2] p. il. f° folded into narrow 8° size ‡ A 57.2: H 31/4
- 9138 Glimpses of soil and water conservation on island on Maui, the valley island; [prepared by Wailuku Work Unit]. [Portland, Oreg., 1961.] [2] p. il. f° folded into narrow 8° size ‡ A 57.2: M 44
- 9139 Glimpses of soil and water conservation on islands of Molokai and Lanai, the friendly island and the pineapple island; [prepared by Kaunakakai Work Unit]. [Portland, Oreg., 1969.] [2] p. il. f° folded into narrow 8° size ‡ A 57.2: M 73
- 9140 Glimpses of soil and water conservation on Kauai, Hawaii, the garden island; [prepared by Lihue Work Unit]. [Portland, Oreg., 1962.] [2] p. il. f° folded into narrow 8° size ‡ A 57.2: K 16
- 9141 Glimpses of soil and water conservation on Oahu, Hawaii, the aloha island; [prepared by Honolulu Work Unit]. [Portland, Oreg., 1965.] [2] p. il. f° folded into narrow 8° size ‡ A 57.2: Oa 3
- 9142 Grasses of Albuquerque public schools outdoor education center; [prepared by James A. Martin]. Portland, Oreg., Sept. 1969. [14] p. il. 4° ‡
A 57.2: G 76/6
- 9143 Guidelines for control of erosion and sediment in urban areas of Northeast. Hyattsville, Md., 1970. [104] p. il. 4° (Northeast Regional Technical Service Center, Upper Darby, Pa.) [Issued with perforations.] ‡
A 57.6/2: Er 6
- 9144 Highlights 1969 soil and water conservation in Alabama. [Revised Feb., 1970.] [Fort Worth, Tex., 1970.] 16 p. il. 4° ‡ A 57.1/3: Al 1b/969
- 9145 Indiana needs conservation, summary of 1967 conservation needs inventory; prepared by USDA, Soil Conservation Service, Indianapolis, Ind. [Lincoln, Nebr., 1970. [6] p. il. narrow 12° ([5,0-27898]) ‡
A 57.2: In 2/2/967
- 9146 Land in Pennsylvania. [Hyattsville, Md., 1970.] [8] p. il. narrow 8° †
A 57.2: P 38

GOVERNMENT PUBLICATIONS

- 9147 Lower Willamette resource area application, Dec. 1969. Portland, Oreg., 1969. [3]+33 p. il. 5 pl. 3 tab. 4° [3 plates are colored.] † A 57.2: W 66
- 9148 Planning for change in Michigan. [Lincoln, Nebr.] Feb. 1970. [16] p. il. 4° [Includes list of publications for further study]. † A 57.2: M 58/2
- 9149 Progress report, small watershed development in Arkansas. Little Rock, Ark., Feb. 1970. [12] p. il. map 4° [Map is colored.] † A 57.2: Ar 4 k
- 9150 Puerto Rico conservation needs, summary of 1968 conservation needs inventory; published by USDA Soil Conservation Service, San Juan, P.R. [Hyattsville, Md.], Dec. 1969 [published 1970]. [8] p. il. narrow 8° [Last page is left blank for notes.] ‡ A 57.2: P 96/6/968
- 9151 Range in Soil Conservation Service, Rev. Jan. 1970. Portland, Oreg., 1970. cover title, [75] p. il. 4° (M-2045.) [Prepared for Western Area Training Center, Portland, Oreg.] † A 57.2: R 16/5
- 9152 Report, St. John's River basin and intervening coastal areas: [prepared by Department of Agriculture]. [Fort Worth, Tex.] 1969. [351] p. il. 4° [Prepared in cooperation with Division of Water Resources and Conservation, Florida State Board of Conservation. River basin investigation. Some illustrations are colored.] † L.C. card 78-607259 A 57.2: Sa 2 j
- 9153 SCS national engineering handbook: sec. 4, Hydrology, chap. 21, Design hydrographs. [Reprinted with minor revisions July 1969.] cover title, [5]+115 p. il. 4° [Issued with perforations.] ‡ A 57.6/2: En 3/sec.4/chap.21
- 9154 Soil and water conservation progress in Michigan, 1969: prepared by Soil Conservation Service. [Lincoln, Nebr., 1970.] [6] p. il. narrow 8° ([5.N-24.110]) ‡ A 57.1/3: M 58/969
- 9155 Soil survey: Hitchcock County, Nebr. [with list of literature cited: by Ronald R. Hoppes and others]. Apr. 1970. cover title, i+50 p. il. 65 p. of pl. and maps 1 tab. 4° [Prepared in cooperation with University of Nebraska Conservation and Survey Division. Text on p. 2 of cover. One map is colored.] * Paper, \$3.75. ● Item 102 (Rev. 1957) L.C. card 76-607123 A 57.38: H 63
- 9156 — Ventura area, Calif. [with list of literature cited: by Ronald D. Edwards, Daniel F. Rabey, and Richard W. Kover]. Apr. 1970. cover title, [21]+148 p. il. 66 p. of pl., maps and tabs. 4° [Prepared in cooperation with University of California Agricultural Experiment Station. Text on p. 2 of cover. Some maps are colored. Accompanied in portfolio by Summary of soil characteristics and qualities, Ventura area, Calif., for which see Entry no. 9165.] † ● Item 102 (Rev. 1957) L.C. card 79-606743 A 57.38: V 56
- 9157 — Wool and Wirt Counties, W. Va. [with list of literature cited: by W. J. Ellyson, R. F. Fonner, and W. M. Kunkle]. Apr. 1970. cover title, i+79 p. 86 p. of pl. and maps, 1 tab. 4° [Prepared in cooperation with West Virginia Agricultural Experiment Station. One map is colored. Text on p. 2 of cover.] * Paper, \$4.75. ● Item 102 (Rev. 1957) L.C. card 74-607152 A 57.38: W 85/2
- Soil survey interpretations for woodlands, progress report W—(series). † A 57.58: (nos.)
- 9158 15. Southern coastal plain and coastal flatwoods of Alabama and Mississippi with average rainfall of 30- to 42-inches during frost-free period. Fort Worth, Tex., Dec. 1969. [1]+24 p. il. 4°
- 9159 16. Southern Coastal Plain and associated areas of Georgia, North Carolina, and South Carolina, with average rainfall of 30-to-40 inches during frost free period. Fort Worth, Tex., Jan. 1970. [1]+26 p. il. 4°
- Soil survey series 1949.
- 9160 1. Soil survey of Clark County, Ohio, Supplement: by Ohio Soil Survey Staff. [Hyattsville, Md.] Oct. 1969. [6]+27 p. 4 tab. 4° [Prepared in cooperation with Ohio Agricultural Research and Development Center and Ohio Department of Natural Resources, Division of Lands and Soil]. † A 57.38: 949/1/supp.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Soil survey series 1950.

- 9161 3. Soil survey, Hillsborough County, Fla., Supplement; prepared by Department of Agriculture, Soil Conservation Service, Gainesville, Fla., Sept. 1969 [published Fort Worth 1970]. [62] leaves, map, 5 tab. 1^o †
A 57.38: 950/3/supp.
- 9162 Soil survey technical notes. [Hyattsville, Md.], Jan. 1970. [2] leaves+39 p. 4^o (Soil Survey.) †
A 57.2: So 3/49
- 9163 Soil surveys aid land use planning in New York; [by Raymond L. Marshall and Gerald W. Olson]. Syracuse, N.Y. [Hyattsville, Md., 1970.] 40 p. il. 4^o [Prepared in cooperation with Cornell University Agricultural Experiment Station, Ithaca, N.Y.] ‡
A 57.2: N 42 y
- 9164 Stabilization of coastal dunes of Oregon. Portland, Oreg., 1964. [6] p. il. 4^o ‡
A 57.2: Or 3
- 9165 Summary of soil characteristics and qualities. Ventura area, Calif. [1970.] cover title, 9 leaves, 4^o [Prepared in cooperation with Ventura County and Calleguas, Simi Valley, and Ojai Soil Conservation Districts and University of California Agricultural Experiment Station. Accompanied in portfolio by Soil survey, Ventura area, Calif., for which see Entry no. 9156] † ● Item 102 (Rev. 1957)
L.C. card 73-606562 A 57.38: V 56/sum.
- Technical releases. ‡ A 57.51: (nos.)
- 9166 21. Irrigation water requirements, Apr. 1967, cover title, 4+83 p. il. 4^o (Engineering Division.)
L.C. card 75-607234
- 9167 38. New tables of percentage points of Pearson type III distribution, Jan. 1968. [20] p. 4^o (Engineering Division, Central Technical Unit.) [Issued with perforation.]
- 9168 42. Single cell rectangular conduits, criteria and procedures for structural design; [by Edwin S. Alling]. [3]+viii+55 p. il. 4^o (Design unit: Engineering Division.) [Issued with perforations.]
- 9169 Upper Willamette Resource Conservation & Development Project, land use planning assistance; [prepared by Clarence R. Parker]. Portland, Oreg., Jan. 1970, cover title, [2]+12 p. il. 4^o [Foreword on p. 2 of cover.] ‡
A 57.2: W 66/2
- 9170 Water supply outlook, Federal-State-private-cooperative snow surveys: Special snow survey information; prepared by Jack N. Washcheck and Ronald E. Moreland, Apr. 15, 1970, 3 leaves 4^o (Snow Survey Section, Colorado State University, Fort Collins, Colo.) † A 57.2: Sn 6/19/970
- 9171 Watershed work plan: Little Bigby Creek watershed, Maury County, Tenn.; [prepared by Little Bigby Creek Watershed District, Maury County Soil Conservation District]. Fort Worth, Tex., [Oct.] 1969, cover title, [1]+60 p. il. 2 pl. 4^o [Prepared in cooperation with U.S. Forest Service. Text and illustration on p. 2-3 of cover. One plate is colored.] ‡
A 57.59: L 72 bi
- 9172 — Tallaseehatchie Creek watershed, Clay and Talladega Counties, Ala.; [prepared by Tallaseehatchie Creek Watershed Conservancy District and other state and local agencies]. Fort Worth, Tex., [Feb.] 1970, cover title, [1]+43 p. il. 2 pl. 4^o [Prepared in cooperation with U.S. Forest Service. Some pages are issued as leaves. One plate is colored.] ‡
A 57.59: T 11
- 9173 Work plan for watershed protection and flood prevention, Lake Verret watershed, Ascension, Assumption, and Iberville Parishes, La.; [prepared by Lower Delta Soil and Water Conservation District and other local organizations]. Fort Worth, Tex., Nov. 1969 [published 1970], cover title, vi+[1]+11 leaves il. 1 pl. map 4^o [Prepared in cooperation with State of Louisiana and U.S. Forest Service. Table of contents on p. 2 of cover, map is colored.] ‡
A 57.59: L 11 ve

GOVERNMENT PUBLICATIONS

- 9174 Work plan for watershed protection, flood prevention, and drainage, West Carroll watershed, Richland and West Carroll Parishes, La.; [prepared by Richland Parish Police Jury and other local organizations]. Fort Worth, Tex., July 1969 [published] 1970. cover title, viii+46 leaves il. 5 pl. 4° [Prepared in cooperation with U.S. Forest Service and Louisiana Department of Public Works. One map is colored. ‡
A 57.59: W 52 c
- 9175 Work plan for watershed protection, flood prevention, municipal and industrial water supply and recreation, Upper Ouachita River watershed, Polk County, Ark.; prepared by Rich Mountain Soil and Water Conservation District and City of Mena, Ark. Fort Worth, Tex., 1969. [1]+50 leaves il. 5 pl. map 4° [Prepared in cooperation with Forest Service. Table of contents on p. 2 of cover. Map is colored. ‡
A 57-59: Up 6 ou
- 9176 Wyoming, Great Plains conservation program. Portland, Oreg. 1969. [6] p. il. narrow 12° (M7-N-21478-L.) ‡ A 57.2: W 99/3
- 9177 1969, year of progress [Pennsylvania]. [Hyattsville, MD., 1970.] 20 p. il. 4° ‡ A 57.1/3: P 38/969

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

- 9178 Master plan for Laguna Atascosa National Wildlife Refuge. [Dec. 1969.] [28] p. il. 4° [Title on cover is: Laguna Atascosa National Wildlife Refuge, redhead capital, USA. Text on p. 2-4 of cover. One illustration is colored.] ‡
L.C. card 73-607255 I 49.6/2: L 13
- Refuge leaflets. ‡ I 49.44: (nos.)
- 9179 112. Birds of Havasu National Wildlife Refuge in Arizona and California. [4th revision.] [Nov. 1969.] [8] p. narrow 8°
- 9180 121. Birds of Hagerman National Wildlife Refuge. [3d revision.] [Nov. 1969.] [6] p. narrow 8°
- 9181 236. Birds of Waponaoca National Wildlife Refuge. [Jan. 1970.] [6] p. narrow 16°
- Resource publication.
- 9182 82. National wildlife refuges. 1969. [1970.] [8] p. il. 4° * Paper, 15c. ● Item 613-B I 49.66: 82
- Special scientific report: Wildlife (series). ‡ ● Item 614-C I 49.15/3: (nos.)
- 9183 130. Summary of foreign game bird liberations 1960-68 and propagation 1966-68; by Wayne H. Bohl and Gardiner Bump. Feb. 1970. vi+61 p. 4°
- 9184 131. Study of crested tinamous of Argentina [with list of references]; by Wayne H. Bohl. Mar. 1970. vi+101 p. il. 4° (Division of Wildlife Research.)

STATE DEPARTMENT Washington, DC 20520

African series.

- 9185 48. U.S. and Africa in 70's. [May 1970.] [1]+10 p. 4° ([Publication 8523; Office of Media Services, Bureau of Public Affairs.]) [Text of major statement of U.S. policy on Africa, submitted to President Nixon by Secretary of State William Rogers on Mar. 26, together with exchange of letters concerning report. Reprinted from Department of State bulletin, Apr. 20, 1970.] * Paper, 25c. ● Item 862-A
L.C. card 70-607203 S 1.116: 48
- Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, \$3.50 per yr., \$3.00 additional for foreign mailing; single copies, each 10c. ● Item 862-B
- 9186 Czechoslovak Socialist Republic [with reading list]. [Revised Jan. 1970.] [1970.] 7 p. il. 4° ([Publication 7758.])
L.C. card 66-61561 S 1.123: C 99/970
- 9187 Hashemite Kingdom of Jordan [with reading list]. [Revised Feb. 1970.] [1970.] 4 p. il. 4° ([Publication 7956.])
L.C. card 66-61561 S 1.123: J 76/970

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 9188 Hungarian People's Republic [with reading list]. [Revised Feb. 1970.] [1970.] 7 p. il. 4° ([Publication 7915.]) S 1.123: H 89/970
L.C. card 66-61561
- 9189 Republic of Kenya [with reading list]. [Revised Mar. 1970.] Mar. 1970. 6 p. il. 4° ([Publication 8024.]) S 1.123: K 42/970
L.C. card 66-61561
- East Asian and Pacific series. ● Item 870 S 1.38:(nos.)
- 9190 164. Viet-Nam information notes: no. 9, Prisoners of war. Revised Apr. 1970. [1970.] 10 p. il. 4° ([Publication 8275]; Office of Media Services, Bureau of Public Affairs.) [Issued with perforations. Includes list of Viet-Nam information notes. Series designation incorrectly given in publication as East Asian and Pacific series 160.] * Paper, 15c.
L.C. card 68-60068
- 9191 187. Scope of U.S. involvement in Laos, statement by President Nixon. [May 1970.] [2]+6 p. il. 4° ([Publication 8524; Office of Media Services, Bureau of Public Affairs.]) [Issued at Key Biscayne, Fla., Mar. 6, 1970. Reprinted from Department of State bulletin, Mar. 30, 1970.] * Paper, 10c.
L.C. card 76-607210
- 9192 189. Cambodia strike, defensive action for peace, report to Nation by Richard Nixon, President of United States. Apr. 30, 1970. [1970.] cover title, [3]+10 p. ([Publication 8529.]) * Paper, 20c.
L.C. card 74-607195
- Economic foreign policy series.
- 9193 1. Case for positive trade policy; [by Philip H. Trezise]. Mar. 1970. cover title, 16 p. (Office of Media Services, Bureau of Public Affairs.) [Address made before Detroit area Council on World Affairs, Detroit, Mich., Feb. 27, 1970.] * Paper, 15c. ● Item 868-B S 1.71/3:1
- General foreign policy series.
- 9194 243. Two aspects of search for peace, address by Secretary of State William P. Rogers [before Cornell Alumni Association, Apr. 18, 1970]. [May 1970.] [1]+10 p. ([Publication 8525; Office of Media Services, Bureau of Public Affairs.]) * Paper, 25c. ● Item 875 S 1.71:243
L.C. card 79-607172
- 9195 Guidebook to diplomatic reception rooms, suite of large reception rooms, John Quincy Adams State drawing room, Thomas Jefferson State reception room, Benjamin Franklin State dining room, suite of small reception rooms, James Monroe reception room, James Madison dining room, Martin Van Buren dining room. Jan. 1970. cover title, 62+[1] p. il. 4° [Text on p. 2 and 3 of cover.] † ● Item 876-B S 1.40/2: D 62
L.C. card 79-607085
- International organization and conference series.
- 9196 91. Trust Territory of Pacific Islands, July 1, 1968-June 30, 1969 [22d annual report to United Nations on Administration, transmitted to United Nations pursuant to art. 88 of Charter of United Nations]. [Apr. 1970.] [8]+288 p. il. map. (Publication 8520; Bureau of International Organization Affairs, Office of United Nations Political Affairs.) [Text on p. 2-3 of cover. Material for present report furnished by Department of Interior.] * Paper, \$1.50. ● Item 882-B S 1.70:91
L.C. card 49-45517
- 9197 Questions and answers: Situation in Cambodia. May 1970. 8 p. 4° (Office of Media Services, Bureau of Public Affairs.) † ● (special offer) S 1.107: C 14
- Treaties and other international acts series. * Paper, \$15.00 a yr. (approximately 150 issues), \$7.00 additional for foreign mailing; single copies vary in price. (Issues of \$1.00 or more are not furnished as part of the subscription.) ● Item 899 S 9.10:(nos.)
- 9198 6816. Atomic energy application of safeguards by IAEA to United States-Austria cooperation agreement, agreement between United States, Austria, and International Atomic Energy Agency signed Vienna Aug. 20, 1969; [entered into force Jan. 24, 1970]. [1970.] [2]+8 p. * Paper, 10c.
L.C. card 73-606676
- 9199 6822. Air transport services, agreement between United States and Malaysia, signed Kuala Lumpur Feb. 2, 1970; [entered into force Feb. 2, 1970]. [1970.] [2]+24 p. [English and Malay.] * Paper, 20c.
L.C. card 73-606905
- 9200 6828. General agreement on tariffs and trade, 6th process-verbal extending declaration on Nov. 12, 1959, on provisional accession of Tunisia to general agreement, done Geneva Dec. 16, 1969; [effective with respect to United States and Tunisia Feb. 3, 1970]. [1970.] [2]+7 p. [English and French.] * Paper, 10c.
L.C. card 71-606985

GOVERNMENT PUBLICATIONS

Treaties and other international acts series—Continued

- 9201 6830. Agricultural commodities, rescheduling of 1969 payment under agreement of Apr. 18, 1966, as amended, memorandum of agreement between United States and Indonesia, signed Djakarta Feb. 6, 1970; [entered into force Feb. 6, 1970]. [1970.] [2]+5 p. * Paper, 10c.
L.C. card 70-607056
- 9202 6833. Agricultural commodities, agreement between United States and Viet-Nam amending agreement of Dec. 23, 1969, effected by exchange of notes signed Saigon Feb. 17, 1970; [entered into force Feb. 17, 1970]. [1970.] [2]+2 p. * Paper, 10c.
L.C. card 75-607041
- 9203 6835. Trade in cotton textiles, agreement between United States and Poland, amending and extending agreement of Mar. 15, 1967, effected by exchange of notes signed Washington Feb. 24, 1970; [entered into force Mar. 1, 1970]. [1970.] [2]+6 p. * Paper, 10c.
L.C. card 77-607055
- 9204 6836. Safeguarding of classified information, agreement between United States and Norway, effected by exchange of notes signed Oslo Feb. 26, 1970; [entered into force Feb. 26, 1970]. [1970.] [2]+8 p. * Paper, 10c.
L.C. card 70-607096
- 9205 6842. Extension of loan of vessels, U.S.S. Muir, U.S.S. Sutton, U.S.S. Erben, and U.S.S. Holt, agreement between United States and Republic of Korea, effected by exchange of notes dated Seoul, Jan. 22 and Feb. 20, 1970; [entered into force Feb. 20, 1970]. [1970.] [2]+4 p. * Paper, 10c.
L.C. card 71-607059
- 9206 6843. Development assistance, agreement between United States and Burundi, effected by exchange of notes signed Bujumbura, Feb. 13 and 18, 1970; [entered into force Feb. 18, 1970]. [2]+7 p. [English and French.] * Paper, 10c.
L.C. card 71-607040
- 9207 UNESCOPE: [by Raymond F. Kohn]. [Creative Printers, Inc., Washington, D.C., 1970.] cover title [40] p. il. 1 map in pocket. f° (United States National Commission for UNESCO.) [Some illustrations and map are colored.] † S 5.48: Un 2

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

- 9208 Chickens and eggs, including broiler production, disposition, cash receipts, and gross income, 1968-69, by States, Apr. 1970. 11 p. 4° (POU 2-3 (70); Crop Reporting Board.) † A 92.9/3: 968-69
- 9209 Consumption of commercial fertilizers in United States, fiscal year 1968, with comparisons, May 8, 1970. 26+[1] p. il. 4° (SpCr 7 (5-70); Crop Reporting Board.) † ● Item 122-A-2
L.C. card 73-601846 A 92.37: 969
- 9210 Honey production, 1969 annual summary, Jan. 23, 1970. 8 p. 4° (Hny (1-70); Crop Reporting Board.) † A 92.28/2: 969-2
- 9211 Livestock slaughter, 1969, commercial slaughter, number and live weight, 1969, by months, by States, commercial meat and lard production, 1969, by months, United States, farm and total slaughter, 1968 and 1969, by quarters, United States, Apr. 1970. 35 p. 4° (MtAn 1-2-1 (70); Crop Reporting Board.) † ● Item 24-J
L.C. card 57-49837 A 92.18: 969
- 9212 Milk production, disposition, and income, 1968-69, Apr. 1970. 15 p. 4° (Da 1-2 (70); Crop Reporting Board.) † ● Item 24-F
L.C. card 46-26597 A 92.10/2: 968-69
- 9213 Sheep & lambs on feed, Jan. 1, 1970, Jan. 15, 1970. 4 p. 4° (MtAn 5-2 (1-70); Crop Reporting Board.) † A 92.18/9: 970-2
- SRS (series).
- 9214 1. Directory of refrigerated warehouses in United States, Revised [edition], Apr. 1970. 53 p. 4° (Crops Reporting Board.) † ● Item 24-Q
L.C. card 70-607238 A 92.34: 1/3

SUBVERSIVE ACTIVITIES CONTROL BOARD Washington, DC 20445

- 9215 19th annual report of Subversive Activities Control Board, Fiscal year 1969, 1969. iv+11 p. * Paper, 20c. ● Item 1079-A
L.C. card 52-60170 Y 3.Su 1: 1/1969

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

**SYSTEMS RESEARCH AND DEVELOPMENT SERVICE,
Transportation Dept., Washington, DC 20553**

- 9216 Scientific and technical reports, [list] cy 1969, [1970.] [1]+13 p. 4° ‡
TD 4.509: list/969
- 9217 SRDS program, goals, achievements, trends, Apr. 1, 1969–Mar. 31, 1970.
[1970.] cover title, xv+140 p. il. 4° † Paper, \$3.00.
L.C. card 74-603216 TD 4.502: P 94/1969-70

**TARIFF COMMISSION
Washington, DC 20436**

- 9218 Barbers' chairs and parts thereof, report to the President on investigation
no. TEA-I-16 under sec. 301(b)(1) of Trade expansion act of 1962.
Apr. 1970, cover title, i+21+A-26 p. 4° (TC publication 319.) †
TC 1.2: B 23/7
- 9219 Barbers' chairs, Emil J. Paidar Company, report to the President on
investigation no. TEA-F-9 under sec. 301(c)(1) of Trade expansion act
of 1962. Apr. 1970, [3]+15+A-26 p. 4° (TC publication 320.) †
TC 1.2: B 23/8
- 9220 Plastic- or rubber-soled footwear with fabric uppers; production and
maintenance workers and salaried employees of Woonsocket Plant of
Uniroyal, Inc., report to the President on investigation nos. TEA-W-13
and TEA-W-14 under sec. 301(c)(2) of Trade expansion act of 1962.
Apr. 1970, [3]+27+21 p. 4° (TC publication 321.) † TC 1.2: F 73/4
- 9221 Supplement 2 to Tariff schedules of United States annotated (1970):
[May 1, 1970], 1970, [10] p. 4° (TC publication 304.) [Issued in loose-
leaf form.] *Paper, \$8.00 (including supplementary service for an
indefinite period): \$2.00 additional for foreign mailing. ● Item 982-B
L.C. card 76-605090 TC 1.35/2: 970/supp.2

**TENNESSEE VALLEY AUTHORITY
Washington, DC 20444**

- Forestry bulletins. (Division of Forestry Development, Norris, Tenn.) †
Y 3.T 25: 18/(nos.)
- 9222 146. Forest inventory statistics, Winston County unit, northwest Alabama, [Feb.
1970.] cover title, [1]+19 p. il. 4° [Map on p. 3 of cover.]
- 9223 147. Forest inventory statistics, Marion County unit, northwest Alabama, [Mar.
1970.] cover title, [3]+19 p. il. map, 4° [Prepared in cooperation with
Tennessee River Pulp and Paper Company. Text and map on p. 2-3 of
cover.]
- 9224 Industrial development in TVA area during 1969, [1970.] cover title, 39 p.
il. 4° ([Division of Power Marketing.]) [Map on p. 3 of cover.] †
L.C. card 58-61278 Y 3.T 25: 30 ln 27/969
- 9225 National Fertilizer Development Center, 1969 annual report, [1970.] cover
title, 24 p. il. 4° ([Circular Z-1.]) [Illustration and text on p. 2-3 of
cover. Some illustrations are colored.] †
L.C. card 68-61654 Y 3.T 25: 1-8-969
- 9226 Processing timber sales by computer, [1970.] [6] p. il. 4° ([F70Fr8: Divi-
sion of Forestry, Fisheries, and Wildlife Development.]) †
Y 3.T 25: 27 T 48/2
- 9227 Soft moulded pulp products, another industrial opportunity in Tennessee
Valley, [1969.] cover title, [8] p. il. 4° ([F70Fr6: Division of Forestry,
Fisheries, and Wildlife Development.]) † Y 3.T 25: 27 P 96/5
- 9228 TVA 1970 press handbook, [1970.] [4]+51 p. il. ([Information Office.]) †
L.C. card 66-87813 Y 3.T 25: 6-2 P 92/970

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

TRANSPORTATION AND COMMUNICATIONS SERVICE, General Services Administration, Washington, DC 20405

- 9229 Annual motor vehicle report for fiscal year ending June 30, 1969. Mar. 1970. cover title, [20] p. 4° (FPMR 101-38, 101; Motor Equipment Management Division.) † GS 8.9: 969

TRANSPORTATION DEPARTMENT Washington, DC 20590

- 9230 2d annual report of Secretary of Transportation on administration of Natural gas pipeline safety act of 1968, calendar year 1969. [Apr. 1970.] cover title, [47] p. il. 4° ‡
L.C. card 70-603081 TD 1.10/4: 969
- Automobile insurance and compensation studies. ● Item 982-C-1
- 9231 Automobile accident litigation, report of Federal Judicial Center to Department of Transportation. Apr. 1970. xvii+356 p. 4° * Paper, \$2.75. TD 1.17: Ac 2/2
L.C. card 71-607268
- 9232 Comparative studies in automobile accident compensation [papers]. Apr. 1970. v+181 p. [Compensation systems of foreign countries.] * Paper, 75c. TD 1.17: C 73
L.C. card 75-607269
- 9233 Constitutional problems in automobile accident compensation reform [papers] Apr. 1970. v+94 p. * Paper, 45c. TD 1.17: C 76
L.C. card 78-607267
- 9234 Economic consequences of automobile accident injuries. v. 1: pt. 1, Summary and analysis; pt. 2, Reference tables. Apr. 1970. v+61+vii-xiv+63-383 p. 4° * Paper, \$2.75. TD 1.17: Ac 2/v.1
L.C. card 70-607270
- 9235 Economic consequences of automobile accident injuries, v. 2: pt. 3, Appendices. Apr. 1970. iii+294 p. 4° * Paper, \$2.25. TD 1.17: Ac 2/v.2
L.C. card 70-607270
- 9236 Structural trends and conditions in automobile insurance industry, report of Division of Industry Analysis, Bureau of Economics, Federal Trade Commission to Department of Transportation. Apr. 1970. vii+110 p. * Paper, 55c. TD 1.17: St 8
L.C. card 73-607271
- 9237 Corporate finance model [computer program for discounted cash flow analysis]; [by] George F. Wiggers. Mar. 1970. iv+63 p. il. 4° (Office of Systems Requirements, Plans, and Information.) ‡ TD 1.2: C 81
- 9238 Demand for use of Washington National Airport; [by] Joseph V. Yance]. Jan. 1970. cover title, [84] leaves il. 4° [Prepared for Office of Assistant Secretary for Policy and International Affairs, Office of Secretary of Transportation.] ‡
L.C. card 78-605865 TD 1.2: W 27
- 9239 Department of Transportation. Office of Assistant Secretary for Environment and Urban Systems. [1970.] [6] p. il. narrow 8° † TD 1.2: En 8
- 9240 First Federal aircraft noise abatement plan, fy 1969-70 [with bibliography]. Nov. 1969 [published 1970]. cover title, vi+73 p. il. oblong 12° * Paper, 75c. ● Item 982-C-4 TD 1.16: 969-70
L.C. card 76-607158
- 9241 Review and validation of air traffic staffing standards. Steering Committee report. Nov. 1969. cover title, [2]+iv+55 p. 4° [Study initiated at direction of Secretary and conducted by Steering Committee for review and validation of air traffic staffing methods. Issued with perforations.] ‡ TD 1.2: St 1
- 9242 Transportation noise environments of travelers and spectator, [address] by William H. Close, Department of Transportation, Washington, D.C., presented at 15th annual meeting of Institute of Environmental Sciences. Apr. 20-24, 1969. [1969.] [3]+16 p. 4° [Includes list of references.] ‡ TD 1.11: C 62
- 9243 Transportation, progress vs. environment, [address by] J. D. Braman, Assistant Secretary of Transportation, Environment and Urban Systems, Department of Transportation, delivered at seminar, Our environment, Jacksonville, Fla., Dec. 12, 1969. [1970]. 12 p. narrow 8° † TD 1.11: B 73

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

JUNE 1970

TREASURY DEPARTMENT
Washington, DC 20220

- 9244 Address of David M. Kennedy, Secretary of Treasury of United States and United States Governor for Inter-American Development Bank at annual meeting of Board of Governors of Inter-American Development Bank, Punta del Este, Uruguay, Apr. 23, 1970. 1970. 7 p. 4° (K-402.) †
T 1.31 : K 38/23
- 9245 American economy in 1970, remarks of Murray L. Weidenbaum, Assistant Secretary of Treasury for Economic Policy before 50th anniversary meeting of National Association of Mutual Savings Banks, New York City, May 12, 1970. [1970.] 8 p. 4° (K-416.) † T 1.31 : W 42/12
- 9246 Foreign credits by United States Government, status of active foreign credits of United States Government and of international organization, as of June 30, 1969. [1970.] cover title, vii+182 p. oblong 12° * Paper. \$1.50. ● Item 925-C T 1.45 : 969
- 9247 Government, investment, and economic growth, remarks of Murray L. Weidenbaum, Assistant Secretary of Treasury for Economic Policy, before National Association of Business economists, Cleveland, Ohio, April 16, 1970. [1970.] 18 p. 4° (K391.) † T 1.31 : W 42/11
- 9248 Nixon Administration's reform program to combat illegal use of secret foreign bank accounts, remarks of Eugene T. Rossides, Assistant Secretary of Treasury for Enforcement and Operations before 89th annual banquet of Story Inn, Phi Delta Phi of Columbia Law School, International House, New York City, Apr. 23, 1970. [1970.] 20 p. 4° (K-403.) †
T 1.31 : R 73/4
- 9249 President Nixon's anti-heroin action program, remarks of Eugene T. Rossides, Assistant Secretary of Treasury for Enforcement and Operations before 76th anniversary banquet of Bronx Board of Trade and Chamber of Commerce, Bronx, N.Y., Apr. 16, 1970. [1970.] 15 p. 4° (K-396.) † T 1.31 : R 73/3
- 9250 Remarks by Paul A. Volcker, Under Secretary of Treasury for Monetary Affairs, before annual dinner of American Chamber of Commerce, Brussels, Belgium, Apr. 20, 1970. [1970.] 9 p. 4° (K-400.) † T 1.31 : V 88/8
- 9251 Remarks by Secretary of Treasury David M. Kennedy at Anchorage, Alaska, Apr. 4, 1970. 1970. 4 p. 4° (K-386.) † T 1.31 : K 38/21
- 9252 Remarks of David M. Kennedy, Secretary of Department of Treasury at 3d annual meeting, Board of Governors, Asian Development Bank, Seoul, Korea, Apr. 9, 1970. 1970. 6 p. 4° (K-385.) † T 1.31 : K 38/22
- 9253 Statement by David M. Kennedy, Secretary of Treasury before Senate Foreign Relations Committee on behalf of legislation relating to International Monetary Fund, International Bank for Reconstruction and Development and Asian Development Bank, May 6, 1970. [1970.] 20 p. 1 pl. 4° (K-411.) † T 1.31 : K 38/24
- 9254 Statement by Secretary Kennedy on revenue sharing [Washington, D.C., Apr. 16, 1970]. [1970.] 2+[4] p. 4° (K-397.) † T 1.31 : K 38/25
- 9255 Top priority: quality of life, remarks of David M. Kennedy, Secretary of Treasury before North Carolina Citizens Association, Raleigh, N.C., Mar. 25, 1970. 16 p. 4° (K-381.) † T 1.31 : K 38/20

UNEMPLOYMENT INSURANCE SERVICE, Labor Dept.
Washington, DC 20210

NOTE.—The Unemployment Insurance Service was established within the Labor Department's Manpower Administration.

- 9256 Guide to unemployment insurance benefit appeals, principles and procedures. [Jan. 1970.] cover title, [2]+40 p. 4° ([Office of State Operations, Division of Determinations and Hearings.]) † ● Item 783-E-2
L.C. card 71-607162 L 33.8 : Un 2

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

VETERANS ADMINISTRATION Washington, DC 20420

Information bulletin IB (series).

- 9257 11-5. Comprehensive MMPI code book for males [with list of references; by] Harold Gilbertstadt. [1970.] 1+iv+52 p. 4° † ● Item 986-A
VA 1.22: 11-5
- 9258 Medical research in Veterans Administration, annual report July 1968-June 1969. [1970.] xxi+126 p. † Item 987B
L.C. card 57-60875 VA 1.43: 969
- VA fact sheet IS (series).
- 9259 1. Federal benefits for veterans and dependents. Mar. 1970. [2]+x+66 p. (Information Service.) * Paper, 30c. ● Item 989-B VA 1.34: 18-1/13
- VA pamphlets † ● Item 988 VA 1.19: (nos.)
- 9260 20 69-7. Summary of loan guaranty benefits for veterans with service since Jan. 31, 1955. Revised Feb. 1970. [1970.] 4 p. il. 4°
- 9261 26 4. Questions & answers on guaranteed and direct loans for veterans. [Revised.] Feb. 1970. 31 p. il. [Rescission of VA pamphlet 26-4, revised July 1968.]
- 9262 26 7. Lenders handbook, guaranty or insurance of loans to veterans, GI loan program. Revised [edition], Dec. 1969 [published 1970]. cover title, [272] p. 4° [Text on p. 2 of cover. Issued in looseleaf form. Rescinds VA pamphlet 26-7, Guaranty or insurance of loans to veterans, Aug. 1961, and all changes.]
L.C. card 72-607149

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISION, Labor Dept., Washington, DC 20210

- 9263 Agricultural handling and processing industries, data pertinent to evaluation of overtime exemptions available under Fair labor standards act, submitted to Congress, 1970, v. 1: [prepared in Office of Research and Legislative Analysis. [1970.] cover title, x+237 p. 4° † ● Item 777
L.C. card 76-607166 L 22.2: Ag 8/970/v.1
- 9264 Farmer's guide to agricultural provisions of Fair labor standards act. [1970.] [31]+13 p. (WHPC publication 1888.) † ● Item 777-B
L 22.33: F 22
- 9265 Institutions of higher education under Fair labor standards act. Feb. 1970. [1]+12 p. 4° (WHPC publication 1286.) † L 22.2: Ed 8
- 9266 Laundries and dry cleaning establishments under Fair labor standards act [as amended in 1966]. Feb. 1970. [1]+12 p. 4° (WHPC publication 1291.) † ● Item 777 L 22.2: L 37/2/970
- 9267 Message to young workers about Fair labor standards act as amended in 1966. Apr. 1970. [6] p. il. narrow 8° (Publication 1236; Wage and Hour Division.) † ● Item 777 L 22.2: Y 8/970

WEATHER BUREAU, Commerce Dept. Washington, DC 20235

- 9268 Severe local storm warning service and tornado statistics, 1953-68. [1970.] [6] p. il. * Paper, 20c. ● Item 275 C 30.2: St 7/4
- Systems Development Office report.
- 9269 2. Local-use/gap-filler radar design analysis [with list of references; by] Kenneth H. Shreeve. Feb. 1970. [75] p. il. 4° † C 30.87: 2

WOMEN'S BUREAU, Labor Dept. Washington, DC 20210

Leaflet.

- 9270 37. Who are the working mothers? [with list of suggested references]. [Revised] May 1970. [1970.] [4] p. 4° † L 13.11: 37/8
- 9271 To benefit women at work, Apr. 1969. iv+10 p. 4° ([WB69-105.]) †
L 13.2: B 43

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Index

MONTHLY CATALOG JUNE 1970

NOTE.—*Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.*

A

A-7D, *see* Aircraft.
 Abele, Gunars, deformation of snow under rigid plates at constant rate of penetration, 8534
 Ability, low aptitude airmen, method for determining job types, 7954
 Abrahams, Albert E., nomination, hearing, 8434
 Absorption, far infrared absorption in liquefied gases, 8988
 Abstracts, *see* names of departments, bureaus, etc., issuing abstracts—*also* subjects.
 Academy of Sciences, Moldavian SSR, general information, 8837
 Acceleration:
 angular, influence of specific and non-specific gravireceptors on nystagmic responses, adaptation to vestibular disorientation, 8040
 electrostatic acceleration system for hyper-velocity microparticles with selected kinematic properties, 8946
 Accidents, *see* Aircraft accidents—Motor vehicle accidents—Safety of life.
 Accountants, examination announcement, amdt., 8118
 Accounts and accounting, Federal agency systems, improvement, progress and problems, GAO annual report, 8299
 ACE, Active Corps of Executives, 9100
 Acid mine drainage, *see* Mine drainage.
 Acoustics, *see* Sound.
 Acreage allocations, *see* names of products.
 Actions at law, automobile accident litigation, report of Federal Judicial Center, 9231
 Activation analysis, *see* Radioactivation analysis.
 Acts of Congress, *see* Law.
 Adams, John G., remarks, May 1, 1970, 8111
 Adaptation (biology):
 adaptation to vestibular disorientation influence of specific and non-specific gravireceptors on nystagmic responses to angular acceleration, 8040
 Addresses, lectures, etc.:
 by—
 Adams, John G., 8111
 Allen, James E., jr., 8516, 8525, 8528, 8531
 Bates, Carlos G., 9079
 Bentley, Helen D., 8621
 Blackwell, Robert L., 8879-80, 8882
 Braman, J. D., 9243
 Brimmer, Andrew F., 8660
 Browne, Secor D., 8108-10
 Campbell, J. Phil., 7912, 7915, 7936, 7939
 Close, William H., 9242
 Gibson, A. E., 8881, 8883-84
 Hardin, Clifford M., 7911, 7940
 Kennedy, David M., 9214, 9251-55
 McLellan, Robert, 8142-43
 Owens, Hugh F., 9099
 Palmbly, Clarence D., 7945
 Passer, Harold C., 8152

Addresses, lectures, etc.—Continued
 by—continued

Podesta, Robert A., 8490-92
 President Nixon, 9191-92
 Rogers, William, 9185, 9194
 Rossides, Eugene T., 9248-49
 Schnellbacher, E. E., 8826
 Seaborg, Glenn T., 8031, 8033
 Siciliano, Rocco C., 8141
 Simmons, Will M., 8507
 Stakem, Eugene P., 8620
 Stans, Maurice H., 8139-40
 Szent-Gyorgyi, Albert, 7908
 Trezise, Philip H., 9193
 Tribus, Myron, 8151
 Voleker, Paul A., 9250
 Weidenbaum, Murray L., 9245, 9247
 FMC SP series, 8620-21
 MA SP series, 8879-84
 Adhesion, clean iron (001) and (011) surfaces, LEED and Auger studies of effect of oxygen on, 8943
 Adhesives, resorcinol and phenol-resorcinol, cure rate in joints of ammonium salt-treated southern pine, 8700
 Adjutant General's Office, indexes to letters received, main series, 1846, 1861-89, pamphlet to accompany microscopy, 8976
 Administrative management:
 administrative management and supervisory occupations, curriculum guide, 8530
 analyzing manpower requirements using statistical estimates, 8044
 Army National Guard management structure, financial administration, pamphlet, 9005
 contractor data and reports, list, 7960
 equal employment opportunity policies, supervisors and personnel management guide, 9065
 executive management bulletin (series), 8044
 in-house and contractor management data, NASA data requirement descriptions (DRD) for acquisition, 8930
 management of magnetic tapes by Goddard Space Flight Center, National Aeronautics and Space Administration, further improvement needed, GAO report, 8723
 manpower, procedures handbook, 7990
 NASA management issuances, master list, 8920
 small business, starting and managing series, 9101
 State operating budget, National Guard, financial administration in—
 formulation, 9004
 reviewing, 9003
 supervisors and personnel administration (series), 9065
 transportation and traffic management, Defense Supply Agency handbook, 8461
 Administrators, *see* Hospital administrators.
 Adoption, definition of the term child in veterans' laws, amend, report, 8365

INDEX

- Adsorption:
new-ion-adsorption electrodes for demineralization of saline water, research, 8804
physical, of nitrogen gas on polished surface of 347 stainless steel at very low pressures, 8944
- Adult education, *see* Education.
- Adults:
public assistance programs, improve—
hearings, 8319
reports, 8227, 8252
- Advertising:
broadcasting of advertising of cigarettes, prohibit, law, 8181
cigarette labeling and advertising act, amend, law, 8181
- Advisory committees:
National Institutes of Health, public advisory groups, authority, structure, functions, 9022
public, Health Services and Mental Health Administration, roster of members, 8777
- Advisory Council on Historic Preservation, membership, increase, report, 8363
- Advisory Panel Against Armed Violence, report, 8390
- AEC, *see* Atomic Energy Commission.
- Aerogels, silica aerogel, wheat protectant against lesser grain borer attack in small bins, evaluation, 7924
- Aeronautical and Space Sciences Committee, Senate:
hearings, 8375
report, 8373
- Aeronautical supplies, aircraft type certificate data sheets and specifications, 8588
- Aeronautics:
air service (remarks), 8111
airman's information manual, 8589
aviation radio services, FCC rules and regulations, 8606
Federal aviation act of 1958, amend, hearing, 8308
Federal aviation regulations, 8592-99
reliability program provisions for aeronautical and space system contractors, 8956
roll of general aviation in national transportation system, hearings, 8381
SRDS program, goals, achievements, trends, 9217
see also Aircraft.
- Aeroradioactivity survey and areal geology of Minnesota-Saint Paul area, Minn.-Wis., 8011
- Aerospace, *see* Outer space.
- Aerospace medicine, *see* Medicine.
- Aerospace science, *see* Science.
- AFCLR, *see* Air Force Cambridge Research Laboratories.
- AFHRL, *see* Air Force Human Resources Laboratory.
- Africa:
Africa and U.S. in 70's, 9185
African series, 8185
agricultural situation, 1969 review and 1970 outlook, 8503
contributions to hydrology of Africa and Mediterranean region (series), 8758
AFSCM, *see* Air Force Systems Command.
- Aftereffect, *see* Spiral aftereffect.
- Aged:
health insurance—
amount reimbursed by State, lists, 9111-12
persons insured, July 1, 1968, list, 9113
health insurance for the aged, 9109-10
- Agents, *see* Commercial agents.
- Aging, economics of aging, toward a full share in abundance, working paper, 8376
- Aging, Special Committee on, Senate, committee print, 8376
- Agricultural adjustment act, *see* Agriculture.
- Agricultural commodities, *see* Agricultural products.
- Agricultural credit:
CCC export credit sales program—
general information, 8580
how it works, 8170
regulations covering export financing of sales of agricultural commodities, 8581
farm credit system in 70's, appendix, 8583
- Agricultural experiment stations, States, funds for research, 8449
- Agricultural finance, *see* Agricultural credit.
- Agricultural processing, agricultural handling and processing industries evaluation of overtime exemptions available under Fair labor standards act, data, 9263
- Agricultural products:
agricultural commodities, agreement with—
Indonesia, 9201
Vietnam, 9202
agricultural imports, Japanese efforts to diversify sources, 8506
can marketing order help? 7934
foreign trade—
by countries, 8508
export credit sales program, how it works, 8170
marketing bulletins, 7922-23
marketing research reports, 7924-25
regulations covering export financing of sales, under CCC export credit sales program, 8581
- Agricultural research, *see* Agriculture.
- Agricultural research scientists, examination announcement, discontinuance notice, 8121
- Agricultural Research Service:
appropriations, 1971, hearings, 8266
ARS series, 7902-7
Eastern Experiment Station collaborators conference on human nutrition, abstracts and summaries, 7905
Stored-Products Insects Research Branch, publications available, 7909
- Agriculture:
Africa and west Asia, situation, 1969 review and 1970 outlook, 8503
Agricultural adjustment act, amend, law, 8179
agricultural economic reports, 8496-97
agricultural prospects in Chile, report, 8502
agricultural provisions of Fair labor standards act, farmers' guide, 9264
agricultural research, toward the new, report on better foods and nutrition, report, 7913
agriculture information bulletins, 7913-14
code of Federal regulations, 8638
contour farming, general information, 9133
document retrieval subject index, Foreign Agricultural Service, 8678
facts for prospective farmers, 7917
Far East and Oceania situation, 1969 review and 1970 outlook, 8505
Foreign Agricultural Service, miscellaneous FAS-M series, 8679-81
operating loans for better farming, better living, 7931
outlook (talk), 8507
prospects in 1970's (address), 7912
rethink and re-assess special role (address), 7911
United States statistical comparison with Soviet Union, study, 8501
Upper Volta's agricultural economy in brief, 8500
western Hemisphere, 1969 review and 1970 outlook, 8504
- Agriculture Committee, House:
hearings, 8265
investigation and studies, expenses, report, 8233

Agriculture Department :
 appropriations, 1971, hearings, 8266
 leaflets, 7918-21
 marketing bulletins, 7922-23
 marketing research reports, 7924-25
 miscellaneous publications, 7926-30
 PA [program aid] series, 7931-35
 poultry and egg inspection and grading
 programs, plants operating, list, 8444
 statistical bulletins, 7942-44
 technical bulletins, 7946-47
 telephone directory, 7948
AIB series, 7913-14
Aid to families with dependent children, see
Children—Families.
Air, louvered devices as air mixers, perform-
ance, 8979
see also Air pollution.
Air carriers :
 air service (remarks), 8111
 air taxi operators and commercial opera-
 tors of small aircraft, Federal aviation
 regulations, change, 8598
 air transport services, agreement with
 Malaysia, 9199
 airworthiness certification and related
 approvals, change, 8600
 certification and operations, Federal avia-
 tion regulations, 8596
 local service, unit costs, 8106
 maintenance, certification procedures, FAA
 handbook, changes, 8601
 safeguarding classified information, in-
 dustrial security manual, carrier sup-
 plement, 8457
 scheduled, with helicopters, certification
 and operations, Federal aviation regu-
 lations, change, 8597
 U.S. accidents, 1968 annual review, 9035
 Washington, D.C. air routes play im-
 portant role (remarks), 8110
Air controllers, shortage, hearing, 8298
Air crews, see Flight crews.
Air Force :
 A-7D brake problem, hearing, 8192
 aircraft, lithographic series, 7965
 Armed Services procurement regulations,
 supplement, change, 8479
 job inventories, construction and admin-
 istration, 7952
 lithograph series, 7964-65
Air Force Academy, Colo., cadets, litho-
graphic series, 7964
Air Force Cambridge Research Laboratories,
AFCRL series, 7950-51
Air Force Department :
 AFCRL series, 7950-51
 Air Force manuals, 7956-57
 Air Force pamphlets, 7958-59
 annual report, 8463
Air Force Human Resources Laboratory,
technical reports, 7952-55
Air Force Systems Command, manuals, 7960
Air pilots, see Aviators.
Air pollution :
 air quality control region --
 Federal facilities --
 Chicago, 8957
 Denver, 8958
 Los Angeles, 8959
 National capital interstate, 8960
 New Jersey, New York, Connecticut,
 8961
 San Francisco Bay area, 8962
 interstate designation, 8963
 report for consultation --
 Atlanta intrastate, 8967
 Memphis interstate, 8968
 Miami intrastate, 8969
 Oklahoma City intrastate, 8970
 Omaha Interstate (Nebraska and
 Iowa), 8971
 Portland interstate, 8972
 Virgin Islands, 8973
 Wasatch Front intrastate, 8974

Air pollution—Continued
 atmospheric dispersion estimates, work-
 book, 8567
 comparative emissions from some leaded
 and prototype lead-free automobile
 fuels, 8913
 cost of clean air, report, 8345
 environmental health engineering hand-
 book, 7958
 environmental health series, 8567
 environmental pollution study in USSR,
 8850
 prevention, control and abatement, Federal
 facilities, Executive order, 8964
 research grants, highlights, 8966
 research projects active in 1969, guide,
 8965
 vehicular, emission control --
 hearings, 8386
 report, 8349
Air Pollution Control Administration, see
National Air Pollution Control Adminis-
tration.
Air quality act, see Air pollution.
Air service, see Aeronautics.
Air taxi operators, see Air carriers.
Air traffic :
 control --
 facility management handbook, change,
 7966
 system for 1970's, problems confronting
 FAA in development, hearings, 8298
 terminal, handbook, change, 7969
 Northeast corridor air traffic and high
 speed ground transportation, 8604
 standards, review and validation, Steer-
 ing Committee report, 9241
Air transportation, see Aeronautics—Air
carriers—Transportation.
Air Weather Service, pamphlets, 7961
Aircraft :
 Air Force A-7D brake problem, hearing,
 8192
 Air Force lithographic series, 7965
 airworthiness, certification and related ap-
 provals, change, 8600
 Coast Guard, authorization for procure-
 ment, hearing, 8382
 criteria for aircraft installation and utili-
 zation of extinguishing agent concentra-
 tion recorder for fires, final report,
 7970
 large, commercial operators, certification
 and operations, Federal aviation regu-
 lations, 8596
 maintenance, certification procedures, FAA
 handbook, changes, 8601
 military procurement appropriations, 1971,
 hearings, 8275
 noise abatement --
 plan, 1969-70 Federal programs, 9240
 technology, public law and rules, FAA
 noise abatement programs, 8603
 small, air taxi operators and commercial
 operators, Federal aviation regulations,
 change, 8598
 type certificate data sheets and specifica-
 tions, consolidated reprint, 8588
 V/STOL mode descriptions, 8635
see also Aircraft accidents—Fighter
 planes.
Aircraft accidents :
 briefs, accidents involving --
 alcohol, cause/factor, 9036
 amateur built (home-built) aircraft,
 9037
 corporate/executive aircraft, 9038
 missing aircraft, 9039
 post mortem findings, safety significance,
 8038
 U.S. air carrier accidents, 1968 annual
 review, 9035
Aircraft Development Service, report FAA-
DS series, 7970
Airfields, see Aviation fields.

- Airmen :
 active occupations, study, 8035
 airman's information manual, 8589
 airmen other than flight crewmembers, certification, Federal aviation regulations, 8595
 low-aptitude, method for determining job types, 7954
see also Aviators —Flight crews.
- Airplanes, TFX contract investigation, hearings, 8411
see also Fighter planes.
- Airports, directory, airman's information manual, 8589
- Airspaces (streets, highways, etc.) :
 use of airspace in District of Columbia, authorize leases, hearings, 8388
- Airworthiness, *see* Aircraft.
- Akron, Ohio, census of transportation, 1967, commodity transportation survey, 8067
- Alabama :
 census of business, 1967, major retail centers, standard metropolitan areas, 8052
 minority construction contractors located in selected cities, list, 8793
 northwest, forest inventory statistics, Marion County unit, 9223
 soil and water conservation, 1969 high-lights, 9144
 Southern Coastal Plain and coastal flat-woods, soil survey interpretations for woodlands, 9158
- Alaska :
 coastal, forest fires, analysis and summary, 8683
 Matanuska-Susitna Borough area, possibilities of new land development, 7971
 oil and gas leases, reinstate, report, 8358
 principal electric facilities, map, 8629
 southeast, effects of shade cover on steam temperature, 8695
 waterborne commerce, 1968 calendar year, 8554
- Albuquerque, N. Mex., grasses of public schools outdoor education center, 9142
- Alcohol :
 alcohol cause/factor in aircraft accidents, briefs of reports, 9036
 industries, 1969 statistics, 8809
 Alcoholics, *see* Alcoholism.
- Alcoholism, and Federal employee, 8771
- Alert WMEC-630 (Coast Guard cutter) :
 general information, 8137
- Allen, James E., jr. :
 addresses, etc.—
 Apr. 1, 1970, 8525
 Apr. 19, 1970, 8528
 Apr. 21, 1970, 8516
 Apr. 29, 1970, 8531
- Allergy, allergenic products, licensing requirements under Public Health Service act, include, hearing, 8307
- Alting, Edwin S., single cell rectangular conduits criteria and procedures for structural design, 9168
- Allowances, *see* Pay, allowances, etc.
- Alloys, transmission and backscatter coefficients of 1.0- to 3.0-MeV electrons incident on some metal and alloys, 8942
see also names of metals, etc.
- Allsman, Paul L., sand and gravel, 8914
- Altitude, distribution of trapped particles at 900 km, near South Atlantic geomagnetic anomaly, 9061
- Aluminum, ingot and mill products, current industrial reports, 8077
- Alvarez, Ray, foreign trade regulations of Netherlands Antilles, 8146
- AM series, 8035-41
- Ambulance attendants, training ambulance personnel and others responsible for emergency care of sick and injured at scene and during transport, 8775
- Ambulances, medical requirements for design and equipment, 8774
- AMC, *see* Army Material Command.
- America in space, 1st decade, 8931
- American Battle Monuments Commission, appropriations, 1971, hearings, 8270
- American economy in 1970 (remarks), 9245
- American Indians, *see* Indians.
- American Revolution Bicentennial Commission, appropriations, 1971, hearings, 8268
- American Samoa, territorial highway study, 8344
- Amerasia papers, clue to catastrophe of China, 8414-15
- Ames Research Center, Ames M-50 helium tunnel, 8948
- Ammonium salts, ammonium salt-treated southern pine, cure rate of resorcinol and phenol-resorcinol adhesives in joints, 8700
- Amortization, *see* Mortgages.
- Analysis, *see* Thermogravimetric analysis—*also* names or classes of substances analyzed.
- Analysis (mathematics), *see* Mathematics.
- Analytical Mass Spectrometry Section, summary of activities, 8993
- Analytical Reference Service, studies, 8566
- Analyzers, *see* Pulse height analyzers.
- Anchorage, Alaska, principal electric facilities, map, 8629
- Anderson, Theodore, bilingual schooling in United States, 8509
- Androscoggin River, New Hampshire-Maine, pollution of interstate waters, conference proceedings, 8668
- Angles, spiral aftereffect, some influences of visual angle and retinal speed on duration and intensity of illusory motion, 8036
- Animals, hazards from Bureau-constructed canals, open and closed conduit systems program, 9091
- Ann Arbor, Mich., census of transportation, 1967, commodity transportation survey, 8069
- Annuity, *see* Civil service.
- Annuities, Railroad retirement act of 1937, annuities, increase, reports, 8228, 8232
- Anomalies, South Atlantic geomagnetic anomaly, distribution of trapped particles at altitude of 900-km, 9061
- Antennas :
 antenna system for tropospheric radio relay communication lines in centimeter wavelength, USSR study, 8841
 Wullenweber, theoretical methods for computing characteristics, 8574
- Anthropology, Smithsonian contributions, 9025
- Antipoverty program, *see* Poverty.
- APCL, *see* Atmospheric and Physics Chemistry Laboratory.
- Apertures, aperture synthesis in radio astronomy, USSR study, 8845
- Apollo Project, *see* Project Apollo (man-in-space program).
- Apollo spacecraft, *see* Spacecraft.
- Appalachian region :
 pneumoconiosis in bituminous coal miners, 8560
 uranium in Appalachian mobile belt, deposits, description, etc., 8024
- Appalachian Regional Commission, appropriations, 1971, hearings, 8271
- Appeals, appellate procedure, Federal rules, amendments, proposal, 8206
- Appellate proceedings, *see* Appeals.
- Apprentices, printing crafts, examination announcement, amendment, 8117
- Appropriations :
 requests, 1971, amendments rel. to—
 pollution abatement objectives, implementation, 8210
 Veterans Administration, 8209
 supplemental, 1970—
 hearings, 8273
 proposals, 8213, 8222

- Appropriations—Continued
see also names of departments, etc. for which appropriations are made—*also* subjects.
- Appropriations Committee, House :
 hearings, 8266-73
 report, 8247
- Appropriations Committee, Senate, meeting of subcommittee, 8377
- Aquifers :
 digital model for aquifer evaluation, 8751
 geohydrology, Project Rulison, Garfield County, Colo., with section on aquifer response, 8734
 mechanics of aquifer systems (series), 8741
- Architecture :
 courier station design, technical manual, 7997
 developing new communities, application of technological innovations, 8786
 NASA facilities design and construction, engineering management, report, 8321
 structural design, single cell rectangular conduits, criteria and procedures, 9168
- Arctic region, Arctic ice observing and forecasting program, 1968 report, 9048
- Area development, *see* Redevelopment (city planning).
- Area wage surveys, *see* Wages.
- Argentina, crested tinamou, study, 9184
- Arizona :
 home fruit garden, 7919
 minority construction contractors located in selected cities, list, 8796
- Arkansas :
 economic development programs (addresses), 8490-91
 small watershed development, progress report, 9149
- Armed Forces :
 appropriations, 1971, military procurement, hearings, 8275
 capsule facts for Armed Forces (series), 7972-73
 defense supply procurement regulations, 8462
 members—
 personal property traffic management regulations, 7982
 voting information booklet, 7974
 nuclear weapons employment doctrine and procedures, staff officers' field manual, change, 7985
 procurement regulations—
 Air Force supplement, change, 8479
 supplements, 8453-54
- Armed Forces Information Service, DoD pamphlets, 7972-75
- Armed services, *see* Armed Forces.
- Armed Services Committee, House :
 hearings, 8274-76
 investigations and studies, expenses, report, 8235
- Armed services papers, 8274-76
- Armed Violence, Advisory Panel Against, *see* Advisory Panel Against Armed Violence.
- Armored force, cavalry regiment, field manual, 7983
- Arms control, *see* Disarmament.
- Arms Control and Disarmament Agency :
 annual report—
 departmental edition, 7976
 document edition, 8202
 appropriations, 1971, hearings, 8270
- Army :
 aviation facilities planning, technical manual, 7994
 civilian aids to Secretary of Army, 16th national conference, 7998
 human factors research and development, 15th annual conference, proceedings, 7999
- Army—Continued
 Medical Department, early commissioning program for medical, osteopathic, dental and veterinary medicine students, 8002
 procurement legal service, pamphlet, 7991
 Soliders' Home National Cemetery, general information, 7993
 U.S. Army in '70s, 7998
- Army Department :
 annual report, 8463
 Army regulations, 7980-82
 field manuals, 7983-85
 manpower procedures handbook, 7990
 Natick Laboratories technical reports, 7986
 pamphlets, 7987-92
 technical manuals, 7994-97
- Army Electronics Command, research and development technical reports, 7978
- Army Materiel Command :
 AMC pamphlets, 7977
 arsenal for the brave, general information, 7979
 publications and blank forms, index, 7977
- Army Medical Department, physical therapists, educational opportunities, 8001
- Army Medical Research and Development Command, abstracts of annual and technical reports submitted by contractors/grantees, 8000
- Army National Guard, *see* National Guard.
- Arner, Dale H., wild turkeys on southeastern farms and woodlands, 7921
- Arnold, St. George T., 3 methods of evaluating capital expenditures in public sector, 8019
- Aronstein R. E., LMFB liquid metal fast breeder reactor, 1000 MWE, follow-on study, conceptual design report, engineering studies, 8009
- ARS, *see* Agricultural Research Service.
- Artificial Organs and Transplantation, National Commission on, *see* National Commission on Transplantation and Artificial Organs.
- Arts and Humanities, National Foundation on, *see* National Foundation on the Arts and the Humanities.
- Asbury, Francis, statue in District of Columbia, remove, report, 8249
- Ascension Parish, La., Lake Verret watershed work plan for watershed protection and flood prevention, 9173
- Ashes, sulfur and ash distribution in coal seams, evaluating by statistical response surface regression analysis, 8906
- Asia :
 east and southeast, special study mission, report, 8293
 East Asian and Pacific series, 9190-92
 west, agricultural situation, 1969 review and 1970 outlook, 8503
- Asian Development Bank :
 multilateral approach (remarks), 9252
 United States contribution—
 increase, hearings, 8280
 proposal, special report, 8201
 special funds (statement), 9253
- Asparagus, frozen, U.S. standards for grades, 8448
- ASPS series, 8453-54
- Assaying, sample assay data from Getchell Mine, Humboldt County, Nev., statistical interpretation, 8911
- Assets and Liabilities, *see* Banks and banking.
- Assistance, *see* Public assistance.
- Assistant Secretary for Environment and Urban Systems, Office of, general information, 9239
- Assumption Parish, La., Lake Verret watershed work plan for watershed protection and flood prevention, 9173
- Asteroids, *see* names of asteroids.

INDEX

- Astronautics, university role in astronaut life support systems, atmospheres, 8925
- Astronauts, first lunar landing, 8932
- Astronomical instruments, Federal item identification guide, 8467
- Astronomy, astronomical papers, 9042
- Atlanta, Ga., intrastate air quality control region, report for consultation, 8967
- Atlantic Coast:
 - coast pilot—
 - Eastport to Cape Cod, supplement, 8134
 - Gulf of Mexico, Puerto Rico, and Virgin Islands, supplement, 8133
 - waterborne commerce, 1968 calendar year, 8552
- Atlantic Ocean:
 - North, some devastating hurricanes of 20th Century, 8578
 - South, geomagnetic anomaly, distribution of trapped particles at altitude of 900-km, 9061
- Atlantic States:
 - North Atlantic slope basins surface waters, quality, 8761
 - South Atlantic slope basins surface waters, quality, 8761
- Atlases:
 - catalog of copyright entries, errata, 8151
 - naval oceanographic live atlas, data base for computer management, etc., 9045
- Atmosphere:
 - aeroradioactivity survey and areal geology of Minneapolis-Saint Paul area, Minn.-Wis., 8011
 - atmospheric dispersion estimates, workbook, 8567
 - strong turbulence in, measurements of 0.63um laser-beam scintillation, 8576
 - two gas atmosphere sensor system (mass spectrometer), 2a and 2b, 8924
 - university role in astronaut life support systems, 8925
- Atmospheric and Physics Chemistry Laboratory, ESSA technical report, ERL-APCL series, 8571
- Atmospheric entry:
 - spherical capsule technology program—
 - heat source technical report, 8014
 - quarterly progress report, 8013
- Atmospheric Sciences Library, Soviet literature accessions, guide, 8579
- Atomic absorption, instruments, spectrum- and SEPA used to determine magnesium and calcium content of urine, feces and meals of man, USSR study, 8833
- Atomic energy:
 - cooperation for civil uses, application of safeguards by IAEA, agreement with Austria, 9198
 - field, employment, occupational trends, 8030
 - legislation through 91st Congress, 1st session, compilation, 8191
 - Phenix, prototypes fast-neutron nuclear power station, 8006
- Atomic Energy Commission:
 - AEC research and development reports, 8003-28
 - appropriations, 1971, authorizing, hearings, 8190
 - telephone directory, 8034
- Atomic Energy Joint Committee:
 - committee print, 8191
 - hearings, 8190
- Atomic weapons, *see* Weapons.
- Attorney General, *see* Justice Department.
- Audiology, professional careers, examination announcement, amendment, 8116
- Audio-visual education, U.S. Government audiovisual personnel, directory, 8975
- Audio-visual equipment, U.S. Government audiovisual personnel, directory, 8975
- Auditors:
 - examination announcement, amdt., 8118
 - management (GAO), examination announcement, amdt., 8118
- Auditory system, *see* Hearing.
- Auger effect, oxygen on adhesion of clean iron (001) and (011) surfaces, study, 8943
- Augers, straight auger and belled auger footings in sandy silt, uplift resistance, Mead-Liberty transmission line, Pacific Northwest Pacific Southwest Intertie, 9088
- Auroras, radar studies simultaneously at frequencies of 75 and 50 MHz, USSR study, 8831
- Austin, W. G., research investigation of teflon-clad rubber-gate seals, 9093
- Austria, atomic energy, cooperation for peaceful uses, application of safeguards by IAEA, agreement, 9198
- Automatic data processing systems, *see* Electronic data processing systems.
- Automation:
 - deciphering automata in absence of upper bound of state number, USSR study, 8836
 - indexing, state-of-the-art report, 8982
 - innovations in pneumonics, USSR study, 8839
- Automobile accidents, *see* Motor vehicle accidents.
- Automobile insurance:
 - automobile insurance and compensation study, 9231-36
 - structural trends and conditions in industry, 9236
- Automobiles:
 - cost of operating, 9075
 - leaded and lead free automobile fuels, comparative emissions, 8913
 - scrap, reduction roasting with nonmagnetic taconites, 8912
- Aviation, *see* Aeronautics—Aircraft.
- Aviation fields, Army, planning aviation facilities, technical manual, 7994
- Aviation structural mechanics, *see* Mechanics (persons).
- Aviation support equipment technicians, aviation maintenance technician schools, Federal aviation regulations, 8599
- Aviators:
 - aviation medical examiners, directory, 8042
 - inflight performance differences of pilot and navigator F-4 2d-seat crewmembers, limited southeast Asia combat evaluation, 7955
 - pilots and flight instructors certification, Federal aviation regulations, 8593
 - pilots and pilotage, certification, Federal aviation regulations, 8592
- Axissymmetric filamentary structures, 8922
- Azimuth:
 - growth of azimuthal current and microwave radiation of theta-pinch plasma, investigation, 8003
 - surface wave, launching on cylindrical impedance boundary, 7951

B

- Background notes, 9186-89
- Backscatter, coefficients and transmission of 1.0- to 3.0 MeV electrons incident on some metals and alloys, 8942
- Bahamas, deep water ambient noise levels in tongue of ocean, Feb. 1965, 9046
- Bakers and bakeries, bakers, job grading standard, civil service, 8125
- Balance of payments, developments (remarks), 9250
- Baldanza, Nicholas T., literature search, injection molding processing parameters, 8499
- Ball bearings, *see* Bearings (machinery).
- Ballistic ranges, small, for impact metamorphism studies, 8947
- Baltimore, Md., principal electric facilities, map, 8622

- Banking and Currency Committee, House: hearings, 8277-81
investigation and studies expenses, report, 8239
- Banking and Currency Committee, Senate: hearings, 8378-80
reports, 8351, 8354-55
- Banks and banking:
assets, liabilities, capital accounts, commercial and mutual savings banks, 8608
banking structure in United States, recent changes, 8441
international financial institutions, U.S. participation, increase hearings, 8280
secret foreign bank accounts, Nixon Administration's reform program to combat illegal use (remarks), 9248
see also Federal reserve member banks.
- Barbers:
chairs—
 Emil J. Paidar Company, Tariff Commission report, 9219
 Tariff Commission report, 9218
- Barnicle, Timothy M., foreign trade regulations of Republic of Korea, 8145
- Barr, Richard H., bond sales for public school purposes, 8510
- Bates, Carlos G., paper, 9079
- Bates, William H., memorial services, 8172
- Bauer, Frank C., Detroit, poverty broad outline, 8875
- Beams, glue-laminated southern pine, flexural properties with laminations positioned by visual-stiffness criteria, 8701
- Bearings (machinery):
 ball bearings lubricated with glass-fiber-filled polytetrafluoroethylene retainers in cold hydrogen gas, cooling effects, requirements, 8934
 mechanical power transmission equipment and bearings, Kennedy Round, special report, 8825
- Beaver Falls, Pa., highway accident report, 9040
- Beck, J. R., response of gas-purged manometers to oscillations in water level, 8760
- Beef cattle, *see* Cattle.
- Behavior:
 and life history notes on 3 Floridian solitary wasps (Hymenoptera, sphecidae), 9106
 chronic disulfoton poisoning at various levels, comparison of behavioral effects, 8039
- Bendtsen, B. A., mechanical properties and specific gravity of gravity of randomly selected sample of Engelmann spruce, 8702
- Benefits, *see* Employee benefit plans.
- Benelux, climatological bibliography of Benelux countries, 7962
- Benson, Sidney W., kinetic data on gas phase unimolecular reactions, 8985
- Bentley, Helen D., remarks, May 12, 1970, 8621
- Berndt, H. W., forest land use and stream-flow in central Oregon, 8708
- Biafra, Nigerian-Biafra relief problems, hearings, 8420
- Bibliography:
 activation analysis, 8991
 addendum, 8990
 citizen and business participation in urban affairs, 8779
 climatological, of Benelux countries, 7962
 computer applications in psychotherapy, 9015
 construction industry selected references, 1960-69, 8853
 determination of light elements in metals, activation analysis papers, 8995
 environmental studies of Israel, 7963
 fibrinolysis, thrombolysis, and blood clotting, bibliography, 1969 annual compilation, 9010
 forest and range soils research in Oregon and Washington, 8706
- Bibliography—Continued
 growth studies, Centre International de l'Enfance, publications, 8886
 information acquisition, sensing, and input, research and development in computer and information sciences, 8983
 injection molding processing parameters, literature search, 8499
 Labor Department, current bibliographies prepared by Library, 8853
 legal, juvenile and family courts, supplement, 9108
 minor element content of marine black shales and related sedimentary rocks, 8729
 processing, storage, and output requirements in information-processing systems, research and development in computer and information sciences, 8984
- Biehers, Theodore, quantities of pesticides used by farmers in 1966, 8496
- Big Creek area, Calif., principal electric facilities, map, 8626
- Big Timber Creek:
 Main Stem and South Branch, Camden and Gloucester Counties, N.J., flood plain information, 8541
 North Branch, Camden County, N.J., flood plain, information, 8542
 South Branch, floods, how to avoid damage in Camden and Gloucester Counties, N.J., Deptford, Washington, Gloucester Townships vicinity, 8550
- Bilingualism, *see* Language and languages.
- Bills (congressional):
 armed services, hearings on miscellaneous bills, 8276
- Biloxi, Miss., hurricane Camille, Federal response, hearings, 8437
- Binaural interaction and laterality comparison of cortical evoked potentials produced by clicks and tone pip stimuli, 8892
- Bins, storage bin for fertilizer, farm building plan, 7929
- Biochemistry, electrons, defense and regulation (lecture), 7908
- Biofouling, *see* Fouling organisms.
- Biological chemistry, *see* Biochemistry.
- Biological products, licensing requirements under Public Health Services act, include vaccines, blood, blood components, and allergenic products, hearing, 8307
- Biologists, examination announcements, discontinuance notice, 8121
- Biology:
 International Biological Program, support of Congress, etc., hearing, 8429
 poor seed production in *Tephrosia vogelii*, 7947
 program, AEC authorizing legislation, 1971, hearings, 8190
 see also Space biology.
- Biomedicine, annual and technical reports submitted to USAMRIID by contractors/grantees, abstracts, 8000
- Birchenough, Arthur G., design and performance analysis of medium-power DC-DC converter, 8935
- Birds:
 Hagerman National Wildlife Refuge, list, 9180
 Yavapai National Wildlife Refuge, Ariz.-Calif., list, 9179
 Wapona National Wildlife Refuge, list, 9181
- Birmingham, Ala., principal electric facilities, map, 8628
- Birth control, family planning and population research, hearings, 8426
- Bituminous coal, *see* Coal mines and mining.
- Black shale, *see* Shale.
- Blackmun, Harry A.:
 nomination—
 hearing, 8418
 report, 8347

INDEX

- Blackwell, Robert J.:
 remarks—
 Apr. 15, 1970, 8879-80
 Apr. 20, 1970, 8882
- Blood:
 blood, and blood components, licensing requirements under Public Health Service act, include, hearing, 8307
 fibrinolysis, thrombolysis, and blood clotting, bibliography, 1969 annual compilation, 9010
- Blueberries, freeze dried RTP blueberries, reversible compression studies, 7986
- Blunt bodies, hypersonic flow past blunt cones with consideration of equilibrium physicochemical transformation, 8955
- Board of Regents of Smithsonian Institution, *see* Smithsonian Institution.
- Boating, statistics, 1969, motorboat numbering, boating accidents and related activities, 8135
- Boats, Coast Guard cutters, register, 8136
- Body temperature, rectal temperatures telemetry, evaluation of prototype unit for, 8888
- Boggs, Sam, jr., distribution of placer gold in Sixes River, southwestern Oregon, 8730
- Bohan, J. P., erosion and riprap requirements at culvert and storm-drain outlets, hydraulic laboratory investigation, 8555
- Bohl, Wayne H.:
 study of crested tinamous of Argentina, 9184
 summary of foreign game bird liberations 1960-68 and propagation 1966-68, 9183
- Boise, Idaho, area wage survey, 8866
- Bolsinger, Charles L., timber resources of Olympic Peninsula, Wash., 8715
- Bonds, sales for public school purposes, 8510
- Bonneville Power Administration, generation and sales statistics, 8043
- Bonus system, code of Federal regulations, 8652
- Books, English language and literature in elementary and secondary schools, bibliography, 8511
- Boots and shoes, plastic- or rubber-soled footwear with fabric uppers, production and maintenance workers and salaried employees of Woonsocket Plant of Uniroyal, Inc., Tariff Commission, report, 9220
- Booze, Charles F., jr., occupations of active airmen, 8035
- Boring, wellbore enlargement test of gas-storage well, 8910
- Boring insects, lesser grain borer attack in small bins, evaluation of malathion, diazinon silica aerogel, and diatomaceous earth as protectants against, 7924
- Boston, Mass., principal electric facilities, map, 8622
- Bostwick Park project, Colo., hydraulic model studies of Silver Jack Dam spillway stilling basin, 9092
- Botulism, *Clostridium botulinum*, type E, effect of gamma rays on Marine finfish inoculated with, final report, 8017
- Boundaries, countries and county equivalents, map, 8103
- Boundaries (physics):
 cylindrical impedance boundary used in launching azimuthal surface wave, 7951
- Boundary layer, test cell for measuring concentration polarization boundary layer in a reverse osmosis system, 8806
- Bouse, L. F., design of herbicide sprayer for laboratory, 7902
- Bowman, Edgar W., recommended practices for vessel sanitation and fish handling, 8163
- Bowman, Ronald R., quantifying hazardous electromagnetic fields, practical considerations, 8987
- Boxes, wagon box for drying hay, farm building plan, 7928
- Boyer, Dennis L., annotated climatological bibliography of Benelux countries, 7962
- Brackett, Jean C., three budgets for retired couple in urban areas of U.S., 1967-68, 8863
- Braham, Randolph L., education in Hungarian People's Republic, 8515
- Brakes, Air Force A-7D aircraft problem, hearing, 8192
- Braman, J. D., address, Dec. 12, 1969, 9243
- Brazil, citrus processing, 8680
- Breaking hunger's barrier, 7937
- Breeder reactors, *see* Reactors (atomic).
- Breeding, *see* names or classes of plants or animals.
- Brennan, James A., influence of natural environment on MAD operations, 9049
- Bricker, Richard W., Apollo command module mockup flammability tests, 8939
- Bridges, natural disaster damages to bridges, Federal assistance available, 9076
- Brimmer, Andrew P., remarks, Mar. 22, 1970, 8660
- Bristol Bay, birectilinear recruitment curves to assess influence of lake size on survival of sockeye salmon (*oncorhynchus nerka*), forecast runs, 8168
- Broilers, *see* Chickens.
- Brown, Kay B., distributive education in high school, suggested guide for administrators and teachers of distribution and marketing, 8514
- Brown unit, *see* Fort Belknap project.
- Browne, Secor D.:
 remarks—
 Apr. 9, 1970, 8110
 Apr. 22, 1970, 8109
 May 1, 1970, 8108
- Bruce, David:
 estimating volume of Douglas-fir butt logs, 8699
 potential production in thinned Douglas-fir plantations, 8705
- Brush, results of field trials of Tree Eater, tree and brush masticator, 8687
- Buckley, Donald H., LEED and Auger studies of effect of oxygen on adhesion of clean iron (001) and (011) surfaces, 8943
- Buckling, *see* Strains and stresses.
- Budget Bureau:
 redesignate Management and Budget Office—
 disapproval, report, 8260
 hearings, 8301
- Budget of United States:
 1970 outlay limitations, 8214
 revised report, 8217
 1970 status, staff reports, 8336-42
 1971, amendments, hearings, 8271
 planning-programming-budgeting inquiry of National Security and International Operations Subcommittee, 8410
- Budgets, *see* Budget of United States.
- Budgets (family and personal):
 retired couple in urban areas, 8863
- Buffalo, N.Y., principal electric facilities, map, 8622
- Building:
 Library services and construction act, amend, hearing, 8430
 low-rent housing administration of program handbook, transmittal, 8787
 NASA facilities design and construction, engineering management, report, 8321
see also Construction industry.—Installations (military).
- Building machinery, construction machinery, current industrial reports, 8079
- Building science series, 8978-79
- Bulk carriers in world fleet, 8878
- Bulletins, *see* Farmers' bulletins—*also* names of departments, etc., issuing bulletins—*also* subjects.

Ballis, W. Murray, methods of measurement for semiconductor materials process control and devices, 8996
 Burlington County, N.J., Pennsauken Creek and South Branch, flood plain information, 8543
 Burundi, development assistance, agreement, 9206
 Buses, *see* Motorbuses—School buses.
 Business:
 census, 1967, major retail centers, area statistics, 8052-64
 citizen and business participation in urban affairs, bibliography, 8779
 credit and assistance, code of Federal regulations, 8639
 establishing business in—
 Canada, 8147
 Congo (Kinshasa), 8149
 Malaysia, 8148
 Federal minority enterprise program, hearings, 8378
 international business in changing world (addresses), 8142-43
 Minority Business Enterprise Office, general information, 8144
 overseas business reports, 8145-50
 small, starting and managing series, 9104
 statistics, 1969 biennial edition, 8050
 Buying, *see* Purchasing.

C

C.F.S. series, 8154-61
 CAB, *see* Civil Aeronautics Board.
 Cabinet Committee on Opportunity for Spanish-Speaking People, Chairman, nomination of Martin G. Castillo, hearing, 8409
 Cables, field cable and field wire techniques, Army field manual, 7984
 Cabriolet Project (field cratering experiment), *see* Project Cabriolet (field cratering experiment).
 Cadets, *see* Air Force Academy, Colo.
 Calcium:
 magnesium and calcium content of urine, feces and meals of man using atomic absorption instruments spectrum-1 and SPPA, determination, USSR study, 8833
 renal calcium excretion in crew members, effects of oral administration of magnesium oxide during submarine patrol, 8892
 CalComp plotter, *see* Plotting instruments.
 Calendars, American Indian, 8798
 Calibration:
 calibrating ultrasonic equipment used in nondestructive testing or inspection, materials and defect simulator for, 9059
 calibration and test services of National Bureau of Standards, supplement, 8981
 spray equipment and handling of insecticides, seed orchardist's guide, 8716
 Calibrators, precision, high frequency calibration facility for coaxial capacitance standards, 8986
 California:
 minority construction contractors located in selected cities, list, 8796
 water resources, 1968 data, 8753
 Calleguas Creek:
 including Conejo Creek and Arroyo Santa Rosa, Sonris to Pacific Ocean, Ventura County, Calif., flood plain information, 8538
 vicinity of Camarillo, Ventura County, Calif., flood hazard, 8532
 Camarillo, Calif., Ventura County, flood hazard, 8532
 Cambodia:
 situation, questions and answers, 9197
 strike, defensive action for peace (address), 9192

Camden County, N.J.:
 Big Timber Creek, Main Stem and South Branch, flood plain information, 8541
 Gloucester City to Haddon Heights vicinity, floods, how to avoid damage, 8549
 Little Timber Creek, flood plain information, 8540
 North Branch, Big Timber Creek, flood plain information, 8542
 Pennsauken Creek and South Branch, flood plain information, 8543
 South Branch, Big Timber Creek, floods, how to avoid damage, 8550
 Camera News, Inc., "Newsreel", data concerning association with Students for a Democratic Society, hearings, 8305
 Campbell, Charles D., skyline tension and deflection handbook, supplement, 8704
 Campbell, J. Phil:
 addresses, etc.—
 Jan. 14, 1970, 7912
 Feb. 19, 1970, 7936
 Mar. 17, 1970, 7915
 Mar. 18, 1970, 7939
 Can marketing order help? 7934
 Canada, establishing business in, 8147
 Canal Zone Government, financial statements, 1969 and 1968, GAO examination, 8203, 8721
 Canals:
 canal contraction joints, preformed polysulfide strips for tests, Wahluke Branch Canal, Columbia Basin project, 9090
 hazards to people and animals from Bureau-constructed canals, 9091
 Cancer, fields, education, research, training, and demonstrations program, extend and improve, hearings, 8428
 Canton, Ohio, census of transportation, 1967, commodity transportation survey, 8067
 Capacitors, coaxial capacitance standards, precision, high frequency calibration facility, 8986
 Cape Cod National Seashore, land acquisition appropriations, increase, report, 8362
 Capital, gains for individuals and corporations, tax reform hearings, summary of recommendations, 8394
 Capital of United States, *see* District of Columbia.
 Capsules (spacecraft), *see* Spacecraft.
 Capulin Mountain National Monument, general information, 9027
 Carbon:
 molybdenum-hafnium-carbon alloys, thermomechanical processing, 8936
 yttrium dicarbide-carbon system, mass spectrometric investigation of vaporization thermodynamics, and dissociation energy of yttrium dicarbide and tetracarbide, 8937
 Carbon black, minerals yearbook chapter, 8895
 Careers, *see* Civil service—Occupations.
 Cargo terminals, *see* Terminals (transportation).
 Carlucci, Frank C., III, nomination, hearing, 8433
 Carriers, *see* Air carriers—Motor carriers—Water carriers.
 Carriers of disease, *see* Disease carriers.
 Cars, *see* Automobiles.
 Carter, Horace S., Georgia mountain area, 8568
 Castillo, Martin G., nomination, hearing, 8409
 Castings, nonferrous, current industrial reports, 8087
 Cataloging, cataloging handbook, II series, 8158-59
 Catalogs:
 copyright entries, 8451
 local forecast studies, 7961
 outdoor recreation research, 1969 reference, 9063

INDEX

- Cattle:
beef, dehorning, castrating, branding, and marking, 7916
industry, achievements and prospects (remarks), 7940
sheep and cattle scabies eradication, cooperative State-Federal progress report and epidemiology, 7907
Cavalry (armored), *see* Armored force.
Caves, shock wave diffraction by circular cylindrical cavity in elastic-plastic media, numerical calculation, 8535
Cavities, *see* Caves.
CCC, *see* Commodity Credit Corporation.
Cement, finisher, job grading standard, civil service, 8126
Cemeteries, *see* National cemeteries.
Cenozoic era, Cenozoic geology of Granite Mountains area, central Wyoming, 8740
Census:
business, 1967, major retail centers, area statistics, 8052-64
census geography series CG, 8093
census 1970, congressional and State restricting availability of data, report 8259
census tabulation available on computer tape series, 8094-95
census use study—
data interests of local agencies, 8076
general description, 8075
reports, 8075-76
contract block statistics program, census geography, data access description, 8093
do your thing, let's get it together, 1970
census is what's happening, be counted, 8096
transportation, 1967, commodity transportation survey area series, 8065-74
see also subjects.
Census Bureau:
technical notes, 8100
technical papers, 8101-2
Central Arizona project, water for cities, farms, and factories, 9080
Central States:
principal electric facilities, map, 8624
South, principal electric facilities, map, 8627
Central Valley project, annual report, 9081
Centre International de l'Enfance, coordinated growth studies, 1951-68 publications, 8886
Cerebral palsy, *see* Palsy.
Ceres (asteroid):
heliocentric coordinates, 1928-2000, list, 9042
Certificates, *see* types of certificates, or subjects involved.
Certification of air carriers, *see* Air carriers.
Cesium isotopes, cesium-137, problems of distribution and experimental evaluation of permissible levels, USSR study, 8005
Cetacea, Soviet cetacean morphology research outlined, 8843
Chairs, barbers, Tariff Commission report, 9218-19
Challenger and opportunity, U.S. maritime industry 1970, 8884
Chamberlain, George, criteria for aircraft installation and utilization of extinguishing agent concentrator recorder, 7970
Champaign, Ill., academic preschool, program in compensatory education, 8523
Charcoal, hickory for charcoal and fuel, 8718
Charleston, S.C., principal electric facilities, map, 8628
Chars, phenolic-nylon pyrolysis products, thermal cracking on passing through heated char, 8952
Charts, *see* subjects.
Chaskells, Henry H., materials and defect simulator for calibrating ultrasonic equipment used in nondestructive testing or inspection, 9059
Chattanooga, Tenn., principal electric facilities, map, 8628
Chemical cartridge respirators, freon 113 as test material, 8908
Chemical elements:
light elements in metals, determination, bibliography of activation analysis papers, 8995
minor-element content of marine black shales and related sedimentary rocks, selected annotated bibliography, 8729
Chemical reactions, gas phase unimolecular reactions, kinetic data, 8985
Chemicals:
inorganic, current industrial reports, 8083
mineral materials for chemical manufacturing, supply and demand by chemical industry in Ohio River basin, survey, 8897
see also Organic compounds.
Chemung County, N.Y., dental care program, title 19 of social security amendment, 8763
Cherokee Indians:
estates of intestate members, disposition, report, 8368
notebook of a Cherokee shaman, 9025
Cherries, freeze dried RTP cherries, reversible compression, studies, 7986
Chesapeake and Ohio Canal National Monument, esthetic impact of Potomac Edison Company's high voltage transmission line, hearing, 8297
Chesapeake Bay, in legal perspective, 8671
Chicago, Ill.:
metropolitan, air quality control region, Federal facilities, 8957
occupational health survey of metropolitan area, 8559
principal electric facilities, map, 8623
student health project, 1968 summer, Student Health Organization of Chicago
student health project, 1968 summer, 8772
Chickasaw Indians, estates of intestate members, disposition, report, 8368
Chickens:
feeding experiments, radiation-pasteurized clams, studies on chronic animal feeding, final report, 8025
production, disposition, cash receipts and gross income, 1968-69, by States, 9208
Children:
aid to families with dependent children—financial assistance, provide basic level—
hearings, 8319
reports, 8227, 8252
New York City, report of findings of special review, 8329
growth, coordinated studies, 1951-68, Centre International de l'Enfance publications, 8886
preprimary enrollment trends of children under six, 8522
school fluoridation, new protection for child's smile, 8770
six-hour retarded child, conference report, 9071
see also Adoption—Day care of children.
Chile, agricultural prospects, report, 8502
Chiles, W. Dean, methodology in assessment of complex performance, effects of signal rate on monitoring static process, 8037
China, Amerasia papers, clue to catastrophe, 8414-15
Chinook salmon, *see* Salmon.
Choctaw Indians, estates of intestate members, disposition, report, 8368
Chromium, U.S. resources, availability, 8901
CI series, 9131
Cigarettes:
advertising on television, prohibit, law, 8181
Labeling and advertising act, amend, law, 8181

Cigarettes—Continued

Public health cigarette smoking act of 1969, law, S181
 smoking, public health protection, etc., law, S181
 Cincinnati, Ohio, principal electric facilities, map, S623
 Circulars, *see* names of departments, etc., issuing circulars.
 Citations, *see* Law.
 Cities and towns:
 census data interests of local agencies, census use study, S076
 Central Arizona project, water for cities, 9080
 citizen and business participation in urban affairs, bibliography, S779
 developing new communities, application of technological innovations, S780
 drug abuse prevention, community program guide, S919
 erosion and sediment control in urban areas of Northeast, guidelines, 9143
 Federal aid to communities, simplifying, report of interagency program, S045
 mass transportation program, long-term financing, hearings, S281
 urban areas—
 economic problems, grassroots hearings, S278
 retired couple, 1967–68, 3 budget levels, S863
 urban employment survey, reports, S875
 urban property, FAIR plan, fire and extended coverage insurance, S781
 see also Employment.
 Citizens of United States:
 citizen and business participation in urban affairs, bibliography, S779
 citizen involvement and responsive agency decision-making, responses to questionnaire, S421
 customs hints for returning residents, know before you go, S452
 Citrus fruit:
 fresh, Florida, shipment specifications, S584
 processing in Brazil, S680
 quality, effects of maturity changes on nondestructive measurements, 7946
 Civil Aeronautics Board:
 appropriations, 1971, hearings, S269
 regulations, S107
 Civil defense, *see* Civilian defense.
 Civil Defense Office:
 appropriations, 1971—
 hearings, S271
 FG series, S112
 leaflets, S113
 Civil procedure, Customs Court, judicial machinery, improve, report, S261
 Civil Rights Commission, appropriations, 1971, hearings, S270
 Civil service:
 annuitants, health insurance premium charges, gradually increase Government's contribution, and then assume total payment, hearings, S314
 career opportunities, aerospace technology positions with NASA, amdt., S114
 examination announcements—
 accountant, amdt., S118
 agricultural research scientists, discontinuance notice, S121
 apprentice, printing crafts, amendment, S117
 audiology, speech pathology, professional careers, amendment, S116
 auditor, amdt., S118
 biological sciences, discontinuance notice, S121
 current, S119
 Washington, D.C., metropolitan area, S120
 entomologist, discontinuance notice, S121

Civil service—Continued

examination announcements continued
 forester, discontinuance notice, S121
 internal revenue agent, amdt., S118
 management auditor (GAO), amdt., S118
 nursing assistant, amendment, S115
 pathologist, forest and forest products, discontinuance notice, S121
 plant-quarantine inspector, discontinuance notice, S121
 research forester, and forest products technologist, discontinuance notice, S121
 Federal personnel manual, supplements, S123–24
 job grading standard—
 baker, S125
 cement finisher, S126
 meatcutter, S127
 packer, S128
 roofer, S129
 job grading system for trades and labor occupations, S123–24
 job opportunities, local and regional examinations, S130
 supergrade positions, additional, recommendations, S315
 Civil Service Commission, appropriations, 1971, hearings, S271
 Civilian defense, FG series, S112
 Civilian employees, *see* Army.
 Civilians, aids to Secretary of Army, 16th national conference, 7998
 Claims, claims and judgments against U.S., proposed supplemental appropriations to pay, S220
 Clams, radiation-pasteurized, chicken feeding experiments, chronic animal feeding studies on, final report, S025
 Clark, R. T., beef cattle, dehorning, castrating, branding and marking, 7916
 Clark County, Ohio, soil survey report, 9160
 Class action and other consumer protection procedures, hearings, S306
 Classified matter, *see* Confidential material.
 Clay County, Ala., Tallaseehatchie Creek watershed work plan, 9172
 Clay, Yazoo clay, Jackson Group, Upper Eocene, Mississippi, illustrations of plant microfossils from, S745
 Clean air act, *see* Air pollution.
 Cleaning compounds:
 detergents and associated contaminants in ground water at 3 public-supply well fields in southwestern Suffolk County, Long Island, N.Y., S762
 phosphates in detergents and eutrophication of America's waters, hearings, S296
 Cleveland, Ohio:
 census of transportation, 1967, commodity transportation survey, S067
 principal electric facilities, map, S623
 Clifton, N.J.:
 census of transportation, 1967, commodity transportation survey, S066
 quad-city solid wastes project, June 1, 1966–May 31, 1967 interim report, 9074
 Climate:
 Benelux countries, 1960–69, climatological bibliography, 7962
 climatography of United States, climatic summaries of resort areas, S568
 Climatography, *see* Climate.
 Clinch River, radioactive liquid waste, disposals at low-level in, with relation to composition of water, S739
 Clips, contact/clip, electrical, Federal item identification guide, change, S465
 Close, William H., address, Apr. 20–24, 1969, 9242
 Clostridium botulinum, type E, effect of gamma rays on inoculated marine finfish, final report, S017
 Cloth, *see* Textiles.

INDEX

- Clothing speaks, 4
- Clude, Calvin G., optimum operation of de-salting plants as supplemental source of safe yield, 8807
- Coal, seams, evaluating sulfur and ash distribution, by statistical response surface regression analysis, 8906
- Coal mines and mining, pneumoconiosis in Appalachian bituminous coal miners, 8560
 - see also* Mine drainage.
- Coast and Geodetic Survey, authorized nautical chart sales agents, list, 8132
- Coast Guard:
 - appropriations for vessels, etc., authorization, hearing, 8382
 - construction of shore and offshore establishments, appropriation authorization, hearings, 8382
 - cutters, register, 8136
- Coast Guard Stations, construction of shore and offshore establishments, appropriations, hearing, 8382
- Coast pilots, United States coast pilot, 8134
- Coaxial capacitors, *see* Capacitors.
- Code of Federal regulations, 8638-59
 - see also* names of departments, etc., issuing regulations—*also* subjects.
- Codes, comprehensive MMPPI code book for males, 9257
 - see also* subjects.
- Codes of law, *see* subjects.
- Coe, Harold H., cooling requirements of ball bearings lubricated by glass-fiber-filled polytetrafluoroethylene retainers in cold hydrogen gas, 8934
- Coefficients, backscatter coefficients and transmission of 1.0-to 3.0-MeV electrons incident on some metals and alloys, 8942
- Cold Regions Research and Engineering Laboratory:
 - research reports, 8533-35
 - technical reports, 8536
- Colleges and universities:
 - higher education personnel training program, 1970-71 fellowship programs, etc., 8517
 - institutions of higher education under Fair labor standards act, 9265
 - psychiatric-mental health nursing institutions offering stipends, list, 9017
 - role in astronaut life support systems, atmospheres, 8925
 - sea grant college amendments of 1970, hearings, 8435
 - Spanish surnamed American college graduates, list, 8051
 - student enrollment, advanced degrees, fall 1968, summary data, 8529
 - urban university and environment (address), 8531
- Collins, William E., adaptation to vestibular disorientation, influence of specific and nonspecific gravireceptors on nystagmic responses to angular acceleration, 8040
- Collisions, *see* Motor vehicle accidents.
- Colorado:
 - irrigation council, annual meeting, proceedings, 9087
 - minority construction contractors located in selected cities, list, 8795
 - student health project, 8773
- Colorado River, compilation of hydrologic data of basin, 1968, Mukewater Creek, Tex., 8732
- Columbia Basin project, Wahluke Branch Canal, tests on preformed polysulfide strips for canal contraction joints, 9090
- Combat vehicles, *see* Motor vehicles.
- COMBI, *see* Computer programs/programming.
- Combustors, turbojet, performance with natural gas fuel, 8933
- Commemorative medals, *see* Medals.
- Commemorative stamps, *see* Postage stamps.
- Commerce:
 - case for positive trade policy (address), 9193
 - fish farming, commercial reality, conference papers, 9136
 - foreign agricultural trade by countries, 8508
 - foreign trade regulations, Korea, Republic, 8145
 - foreign trade role of Commerce Department (address), 8826
 - international business in changing world (address), 8142-43
 - Interstate commerce act, amend, hearing, 8308
 - position of U.S. in world commodity exports, 1968 report, 6102
 - waterborne, 1968 calendar year, 8552-54
- Commerce Committee, Senate:
 - hearings, 8381-87
 - report, 8349
- Commerce Department:
 - appropriations, 1971, hearings, 8270
 - role in foreign trade (remarks), 8826
- Commercial agents, authorized nautical chart agents for Coast and Geodetic Survey, list, 8132
- Commercial aviation, *see* Air carriers.
- Commercial banks, *see* Banks and banking.
- Commercial Fisheries Bureau:
 - annual report, 8165
 - circulars, 8162-64
 - Economic Research Division program, 8164
 - Great Lakes Fishery Laboratory, Ann Arbor, Mich., general information, 8162
 - special scientific reports, fisheries series, 8166
- Commercial products:
 - commodity transportation survey, 1967 census of transportation area series, 8065-74
 - guaranties covering consumer products with electrical, mechanical, or thermal components, provide minimum standards, hearings, 8387
 - position of U.S. in world commodity exports, 1968 report, 8102
 - voluntary product standard PS (series), 8997
- Commercial standards, *see* Standards and standardization.
- Commissioned officers, *see* Army.
- Committees, *see* Advisory committees.
- Commodities, *see* Agricultural products—Commercial products.
- Commodity Credit Corporation:
 - CCC export credit sales program, general information, 8580
 - export credit sales program—how it works, 8170
 - regulations covering export financing of sales of agricultural commodities, 8581
 - financial statements, 1969, GAO examination, 8211
- Commodity Exchange Authority, appropriations, 1971, hearings, 8266
- Commodity exchanges, code of Federal regulations, 8640
- Common carriers, *see* Communications.
- Commonwealth Parliamentary Association Conference, Port-of-Spain, Trinidad and Tobago, 1969, Senate delegation appointed to attend, report, 8404
- Communicable diseases, *see* Contagion and contagious diseases.
- Communications:
 - act of 1934, amend, hearings, 8384
 - common carriers, statistics, 8607
 - equipment, current industrial reports, 8078
 - see also* Radio communication—Television.

- Communism:
 subversion in New Left, extent, hearings, 8416
 Warsaw insurrection, Communist version versus facts, 8422
 Communist Party of United States, Students for a Democratic Society, activities, hearings, errata, 8305
 Communities *see* Cities and towns.
 Community health, *see* Health.
 Community health representative, changing philosophy of Indian involvement, 8799
 Community profile, 8493-94
 Compensation (law), *see* Damages.
 Complaints, how discrimination complaints system works in Federal civil service, 8122
 Compounds, *see* names or classes of compounds, or purpose for which used.
 Compressibility:
 potential function of compressible fluid near Mach 1 computation, 8941
 reversible compression of freeze dried RTP cherries and blueberries, studies, 7986
 Compression, Tezuka Refuse Compression System, preliminary report, 8564
 Compressors, current industrial reports, change, 8088
 Computations, *see* Numerical calculations.
 Computer programs/programming:
 CalComp plotters, general purpose programs, 9043
 COMBI plotter subroutine for meteorological flight path and 4 parameters, 8571
 corporate finance model, 9237
 digital model for aquifer evaluation, 8751
 edit-insertion programs for automatic typesetting of computer printout, 8992
 FORTRAN program, plotting data points from multichannel analyzer via remote teletype, 8902
 INFORMAP, computerized information system for fire planning and fire control, 8712
 timber sales processing, 9226
 TRANSOP model methodology, 8632
 Computer science, research and development in computer and information sciences, 8983-94
 Computers, applications in psychotherapy, bibliography and abstracts, 9015
 Concrete:
 cold concrete, 8536
 lean mass, effect of stress level on creep and creep recovery, 9089
 pavements, standard practice, Army technical manual, 7996
 reinforced concrete flat slabs, short and long term deflections, 8556
 Conduits:
 open and closed conduit systems program, hazards to people and animals from Bureau-constructed canals, 9091
 single cell rectangular conduits, criteria and procedures for structural design, 9168
 Cones, blunt, hypersonic flow past with consideration of equilibrium physicochemical transformations, 8955
 Conference committee, report, 8253
see also names of conferences, *etc.* *also* subjects of conferences.
 Confidential material:
 safeguarding, industrial security manual, 8480
 carrier supplement, 8457
 safeguarding of classified material, agreement with Norway, 9204
 Congo (Kinshasa):
 establishing business in, 8149
 Congress of United States:
 congressional proceedings, Federal immunity of witnesses act, hearings, 8309
 Legislative reorganization act of 1970, summary of draft, 8320
 Congress of United States—Continued
 misbehavior in presence of either House of Congress, or any committee, or subcommittee thereof, shall constitute a misdemeanor, hearings, 8310
 serial set, 8173-75
 Congressional districts, redistricting, availability of 1970 census data, report, 8259
 Congressional serial set, 8173-75
 Conical shell, *see* Shells (structural).
 Connecticut:
 air quality control region, Federal facilities, 8961
 census of transportation, 1967, commodity transportation survey, 8070
 Conscription, draft reform, message from the President, 8224
 Conservation, *see* Natural resources—*also* subjects.
 Constitution of United States, automobile accident compensation reform, constitutional problems, 9233
 Construction, *see* Building—Construction industry—Installations (military).
 Construction industry:
 minority construction contractors, registry minority construction contractors located in selected cities, list, 8791-96
 safe work guide, Department of Labor safety training programs, SWG LS series, 8859
 selected references, 1960-69, 8853
 Construction machinery, *see* Building machinery.
 Consumer and Marketing Service, appropriations, 1971, hearings, 8266
 Consumer Finance, National Commission on, *see* National Commission on Consumer Finance.
 Consumers:
 class action and other protection procedures, 8306
 consumer products guaranty act, hearings, 8387
 knowledge and use of Government grades for selected food items, 7925
 price index, components, relative importance, 8874
 Protection act, hearings, 8383
 protection against fraudulent practices of unscrupulous operations, hearings, 8383
 Contacts (electric), *see* Electric contacts.
 Contagion and contagious diseases, communicable disease and immunization programs, hearings, 8307
 Containers:
 containerization—
 Government's role imperative to greater utilization in shipping, (remarks), 8879
 growth of U.S. maritime industry entails greater use (remarks), 8880
 future (remarks), 8882
 spheroidal, low-gravity liquid-vapor interface configuration, 8938
 Contaminants:
 contaminant gases, study of application of photoionization mass spectrometer to analysis, 8927
 detergents and associated contaminants in ground water at 3 public-supply well fields in southwestern Suffolk County, Long Island, N.Y., 8762
 Contamination:
 radioactive, of environment, by underground nuclear explosions and methods of forecasting it, USSR study, 8004
 water plant isolation from contamination, study, 8805
 Continental Shelf, selected materials on, memorandum, 8412
 Contour farming, 9133
 Contractor report NASA CR (series), 8921-29

INDEX

- Contractors:
 contractor and in-house technical and management data, NASA data requirement description (DRD) for acquisition, 8930
 data and reports, management list, 7960
 grantees of USAIRDC, abstracts from submitted annual and technical reports, 8000
 minority construction contractors, registry minority construction contractors located in selected cities, list, 8791-96
 reliability program provisions for aeronautical and space system contractors, 8956
 Contracts, Farmers Home Administration obligations under Consolidated Farmers Home Administration act and Housing act, opinion of Attorney General, 8851
see also Government contracts.
 Control systems:
 contractor data and reports, management list, 7960
 innovations in pneumonics, USSR study, 8839
 Converters, medium power DC-DC converter, design and performance analysis, 8935
 Cooling, requirements of ball bearings lubricated by glassfiber-filled polytetrafluoroethylene retainers in cold hydrogen gas, 8934
 Cooperation, *see* International cooperation.
 Cooperative State Research Service:
 appropriations, 1971, hearings, 8266
 CSRS series, 8449
 Cooperatives, *see* Farmers' cooperative organizations.
 Coordinates, heliocentric of Ceres, Pallas, Juno, Vesta, 1928-2000, lists, 9042
 Cope, E. M., cost of operating automobile, 9075
 Copying processes, sensitized materials, copying, Federal identification guide, 8475
 Copyright:
 catalog of copyright entries, 8451
 code of Federal regulations, 8351
 decisions of courts, 8450
 Copyright Office, bulletins, 8450
 Coral reefs and islands, Pacific Ocean, conserve and protect coral reef resources from erosion by starfish, report, 8369
 Corp, Ernest L., preliminary engineering studies to characterize marine mining environment, 8905
 Corporations:
 capital gains, tax reform hearings, summary of recommendations, 8394
 corporate finance model, computer program for cash flow analysis, 9237
 earnings and profits, depreciation allowed, tax reform hearings, summary of recommendations, 8400
 income tax returns, statistics, 8815
 Correspondence schools and courses, Navy training manuals and correspondence courses, 9053
 Corrosion and anticorrosives, steels, high strength, stress-corrosion cracking characterization and interpretation to failure-safe design, 9060
 Cost:
 cost of flotation of registered equity issues, 1963-65, 9098
 farm costs and returns, 8498
 operating an automobile, 9075
see also subjects.
 Cost and standards of living, retired couple, 1967-68, 3 budgets in urban areas, 8863
 Cotton:
 fiber and processing test, results, summary, 7914
 long staple cotton review, 8445
 manmade fiber staple, and linters, seasonal adjustment supplement, 1948-69, current industrial report, 8080
 Cotton—Continued
 1969 upland cotton program, 7910
 textiles, trade agreement with Poland, 9203
 Uganda, 8679
 Council of Social Advisors to the President, establish hearings, 8427
 Council on Environmental Quality, *see* Environmental Quality Council.
 Counties:
 boundaries of counties and county equivalents, map, 8103
 North Carolina, estimates of population, July 1, 1968 and 1969, 8091
 Counting rate meters, traffic volume counting manual, guide, 9077
 Courier station design, 7997
 Courts of United States:
 appropriations, 1971, hearings, 8270
 copyright decisions, 8450
 Federal immunity of witnesses act, hearings, 8309
 Cover crops, soil moisture trends under 3 different cover conditions, 8696
 Coyne, J. F., Neodiprion taedae linearis, sawfly pest of loblolly and shortleaf pines, 8688
 Cracking (fracturing):
 thermal cracking of phenolic-nylon pyrolysis products on passing through heated char, 8952
 Cracking of metals, *see* Fracture of metals.
 Crane, David A., developing new communities, application of technological innovations, 8780
 Craters, terrain barriers, field evaluation, Project Tank Trap, 8018
 Creast, Vincent J., selected annotated bibliography of environmental studies of Israel, 7963
 Credit:
 credit and farms of future (address), 7915
 Emergency home financing act of 1970, report, 8351
 foreign credits by U.S. Government, status, 9246
 housing, code of Federal regulations, 8645
see also Agricultural credit.
 CREEL, *see* Cold Regions Research and Engineering Laboratory.
 Creep of materials, creep and creep recovery of lean mass concrete, effect of stress level on, 9089
 Crews, *see* Flight crews.
 Cretaceous period, upper Cretaceous and lower Tertiary rocks in south central Wyoming, stratigraphy and nomenclature, 8748
 Crever, Frederick E., water plant isolation from contamination, study, 8805
 Crime and criminals:
 crime in National Capital, hearings, 8282
 publications on crime, price list, 9073
 Crime, Select Committee On, House, hearings, 8282
 Criteria and Standards Office, radiation exposure overview, OCS series, 8361
 Crooked Creek:
 Harrison, Ark.—
 flood plain information, 8539
 floods, how to avoid damage, 8546
 Crops, *see* names of crops.
 Crowley, Michael F., technician manpower, 8864
 Crown of thorns starfish, report, 8369
 Crystal units, quartz and holders, military standard, 8483
 Crystalline rocks, *see* Rocks.
 CSRS, *see* Cooperative State Research Service.
 Cuba, N. Mex., land conveyance, report, 8359
 Cuba Independence Schools, land conveyance, report, 8359
 Culture, mutual educational and cultural exchange act, amend, report, 8353

Culverts, erosion and riprap requirements at culvert and storm-drain outlets, hydraulic laboratory investigation, 8555
 Current bibliographies prepared by Library, Labor Department, 8853
 Current fishery statistics, C.F.S. series, 8154-61
 Currents, see Electric currents.
 Curriculum :
 distributive education in high school, suggested guide for administrators and teachers of distribution and marketing, 8514
 supervisory and administrative management occupations, guide, 8530
 Curvature (mathematics) :
 birectilinear recruitment curves to assess influence of lake size on survival of sockeye salmon (*oncorhynchus nerka*) to Bristol Bay and forecast runs, 8168
 Curves, see Curvature (mathematics).
 Custer Battlefield, poster, 9028
 Customs, see Tariff.
 Customs Court :
 act of 1970, report, 8261
 judicial machinery, improve, amend code, report, 8261
 Cutters (boats), see Boats.
 Cybernetics, and regulation theory, USSR study, 8838
 Cyclones, tropical cyclone development, survey of experimental results obtained from numerical model designed to simulate, 8570
 Czechoslovakia, background notes, 9186

D

D.C. Transit System, Inc., financial assistance, authorize, report, 8350
 Daggett County, Utah, community profile, 8493
 Dairy industry, see Dairying.
 Dairying, dairy market statistics, 1969, annual summary, 7943
 Dallas, Tex., principal electric facilities, map, 8627
 Damages :
 automobile accident compensation—comparative foreign studies, 9232
 reform, constitutional problems, 9233
 Dams, see names of dams.
 Data, see subjects.
 Data access descriptions, 8093-95
 Data acquisition, NASA data requirement descriptions (DRD) for acquisition of in-house and contractor technical and management data, 8930
 Data processing, see Electronic data processing systems.
 Data storage and retrieval systems, see Information storage and retrieval systems.
 Davis, R. M., jr., short-term prediction of F2-layer maximum usable frequencies from local magnetic activity, 8572
 Day care of children, everybody's problem, volunteer to help in your community, 8105
 Dealers, farm equipment and repair parts, what distributors should do with them in national emergency, 7932
 Death :
 aircraft accident post mortem findings, safety significance, 8038
 infant and fetal mortality trends, relationship between fallout deposition of strontium 90, evaluation, 8557
 infants, key issues in mortality, conference report, 9011
 Death duties, see Inheritance and transfer tax.
 DeBarr, Gary L., seed orchardist's guide to handling of insecticides and calibration of spray equipment, 8716
 Decay (timber) :
 termites and decay guide, 8619

Decision-making, Federal agency decision-making, citizen involvement, responses to questionnaire, 8421
 Decisions, see names of departments, etc., making decisions.
 Deductions, see Income tax.
 Deep Sea Drilling Project, leg 3 of cruise of drilling vessel Glomar Challenger, Dakar, Senegal to Rio de Janeiro, Brazil, 9033
 Defense, see National Defense.
 Defense Department :
 annual report, 8463
 appropriations, 1971—
 hearings, 8267
 military procurement, hearings, 8267, 8275
 cataloging handbook, II series, 8458-59
 dismissal of A. Ernest Fitzgerald, hearings, 8193
 DoD pamphlets, 7972-75
 handbook DSAH series, 8461
 military standards, 8482-87
 need to improve military supply systems in Far East, GAO review, 8724
 Defense disposal manual, change, 8460
 Defense Supply Agency :
 handbook DSAH series, 8461
 procurement regulations, 8462
 transportation and traffic management, handbook, 8461
 Deflection, short- and long-term, of reinforced concrete flat slabs, 8556
 Deformations (mechanics) :
 short- and long-term deflections of reinforced concrete flat slabs, 8556
 snow under rigid plates at constant rate of penetration, 8534
 Degrees (colleges, universities, etc.) advanced, fall 1968, students enrolled, summary data, 8529
 De Haas, Thijs, system design considerations for development of IGOSS ocean data HF transmission system, 8573
 DeHuff, Gilbert L., manganese, 8903
 Delaware, census of business, 1967, major retail centers, standard metropolitan statistical areas, 8053
 Dell, John D., reducing fire hazard in ponderosa pine thinning slash by mechanical crushing, 8713
 Demand, see Supply and demand.
 Demineralization of saline water, see Water.
 Democratic Republic of Congo (Kinshasa), see Congo (Kinshasa).
 Demonstration projects, see Recreational areas and demonstration projects—also names or subjects of demonstration projects.
 Dempsey, Richard E., atomic energy field, occupational employment trends, 8030
 Dental care, see Dentistry.
 Dental officer (intern), see Dentists.
 Dental officers, see Dentists.
 Dentistry :
 dental care program, title 19 of social security amendment, Chemung County, N.Y., 8763
 preventive, 2d conference on teaching proceedings, 8767
 Dentists, Army Medical Department early commissioning program for students, fact sheet, 8002
 Denver, Colo. :
 area wage survey, 8870
 metropolitan, air quality control regions, Federal facilities, 8958
 Dependents, see Veterans.
 Depreciation, real estate, regulated industries, and corporation earnings and profits, tax reform, summary of recommendations, 8400
 Derow, H., elevated temperature instability of stellite 6B, 8928
 Desalination, desalting plants, optimum operation of, as supplemental source of safe yield, 8807

INDEX

- Deschutes National Forest, Newberry Crater of central Oregon, general information, 8691
- Design review, *see* Reliability (mechanical).
- Designs (architectural), *see* Architecture.
- Designs (industrial):
- hydrographs, SCS national engineering handbook, 9153
 - LMBBR, liquid metal fast breeder reactor, 1000 MWe, conceptual design report—description of plant design, 8010
 - engineering studies, 8009
 - step-down substations, standardization of design of 110–220 KV, USSR study, 8842
- Detainers, interstate agreement, enact into law, report, 8255
- Detergents, *see* Cleaning compounds.
- Detroit, Mich.:
- census of transportation, 1967, commodity transportation survey, 8069
 - poverty, broad outline, population characteristics, unemployment, work experience, etc., 8875
 - principal electric facilities, map, 8623
- Development (economics), *see* Economic development.
- Development assistance, *see* Foreign aid.
- Developments (real estate), *see* Housing.
- Devils Postpile National Monument, general information, 9029
- Diagnosis, *see* names of diseases.
- Diatomaceous earth, wheat protectant against lesser grain borer attack in small bins, evaluation, 7924
- Diazinon, wheat protectant against lesser grain borer attack in small bins, evaluation, 7924
- Dienemann, Paul F., high speed ground modes, cost analyses for NECTP, 8636
- Diet:
- dietary management of hyperlipoproteinemia
 - handbook for physicians, 9006
 - type 1 diet, 9007
 - type 3 diet, 9008
 - type 4 diet, 9009
- Diffraction, shock wave, by circular cylindrical cavity in elastic-plastic media, numerical computation, 8535
- Diplomatic relations, *see* International relations.
- Directories:
- airport, airman's information manual, 8589
 - aviation medical examiners, 8042
 - military assistance program address directory, 8488
 - public elementary and secondary day schools, 1968–69, Southeast region, 8513
 - refrigerated warehouses in United States, 9214
 - telephone—
 - Agriculture Department, 7948
 - Atomic Energy Commission, 8034
 - U.S. Government audiovisual personnel, 8975
 - urban renewal, 9095
- Disability insurance, your social security, 9117
- see also* Old age, survivors, and disability insurance.
- Disarmament, arms control, multiple warhead missiles, diplomatic and strategic impact, report, 8290
- Disasters:
- disaster relief, message from the President, 8223
 - emergency health series, 8774–76
 - Federal disaster act, activities, report, 1969, 8225
 - national emergency, farm equipment and repair parts, what manufacturers, distributors, and dealers should do with them, 7932
- Disasters—Continued
- natural disaster damages to roads, streets, bridges, Federal assistance available, 9076
 - relief, hurricane Camille, Federal response, hearings, 8437
- Discrimination in employment:
- equal employment opportunity policies, supervisors, and personnel administration guide, 9065
 - how discrimination complaints system works, 8122
- Disease carriers, Influenza as anthrozoosis, USSR study, 8830
- Diseases, *see* names or classes of diseases.
- Diseases of waterfowl, *see* names of diseases or names of waterfowl affected.
- Disorientation, vestibular adaptation, influence of specific and nonspecific gravireceptors on nystagmus responses of angular acceleration, 8040
- Dispersion, atmospheric, estimates, workbook, 8567
- Dissociation, energy of yttrium dicarbide and tetracarbide, and mass spectrometric investigation of vaporization thermodynamics of yttrium dicarbide-carbon system, 8937
- Distribution (economics):
- distributive education in high school, guide for administrators and teachers, 8514
- Distribution (statistics):
- Pearson type III distribution, new tables of percentage points, 9167
- District of Columbia:
- air space, above, on, and below freeway rights-of-way, authorize leasing of, hearing, 8388
 - census of business, 1967, major retail centers, standard metropolitan statistical areas, 8054
 - code of laws, amend, hearings, 8274
 - concurrent measurements of water vapor and ozone, 1967–1968 report, 9058
 - crime in National Capital, hearings, 8282
 - current local civil service examinations, covering metropolitan area, 8120
 - Francis Asbury statue, remove, authorize report, 8249
 - health services, administration, improvements, hearing, 8388
 - industrial safety act, amend hearing, 8389
 - infant education research project, pre-school program in compensatory education, 8524
 - mass transit bus system, public ownership, report, 8350
 - minority construction contractors located in selected cities, list, 8792
 - National Capital interstate air quality control region, Federal facilities, 8960
 - National Guard, commanding general, salary, increase, hearings, 8724
 - Plaza Hotel acquisition, hearing, 8438
 - police, firemen, and teachers' salaries, increase, hearings, 8283
 - Potomac River and tributaries, pollution control, progress evaluation meeting, 8672
 - principal electric facilities, map, 8622
 - public schools, students and teachers to wear protective eye devices for certain courses, require, hearing, 8389
 - publications on, price list, 9073
 - rental of space for accommodation of agencies and activities, hearing, 8388
 - transit act, report, 8350
 - Washington, D.C., air routes play important role (remarks), 8110
- District of Columbia Committee, House, hearings, 8283

District of Columbia Committee, Senate:
committee print, S390
hearings, S388-89
report, S350

Disulfoton, chronic disulfoton poisoning at various levels, comparison of behavioral effects, S039

Divers, helium-oxygen saturation and excursion dive to simulated depth of 1100 ft, performance effects of increased ambient pressure, S890

Divorce, vital statistics of U.S., S998

Do you know that there are 5 times you should get in touch with your social security office? 9121

Do your thing, let's get it together, 1970 census is what's happening, be counted, S096

Doctors, *see* Physicians.

Documents, *see* Government publications.

DoD, *see* Defense Department.

Domestic Council:

establish--

disapproval, report, S260
hearings, S301

Domestic relations courts, legal bibliography for family courts, supplement, 9108

Donchov, Irene A., guide to Soviet literature accessions in Atmospheric Sciences Library and Geophysical Sciences Library, S379

DOT, *see* Transportation Dept.

Douglas fir, *see* Fir.

Doyle, James T., establishing business in Democratic Republic of Congo, S149

Draft (military), *see* Conscription.

Drainage, watershed protection, and flood prevention, West Carroll Watershed, La., 9174

see also Mine drainage.

Drake, Clayton T., effect of oral administration of magnesium oxide on renal calcium excretion in crew members during submarine patrols, S893

Dredging, gold placer mining, placer evaluation and dredge selection, S899

Dropouts, *see* School attendance.

Drowning, hazards to people and animals from Bureau-constructed canals, 9091

Drug abuse:

answers to most frequently asked questions, Federal source book, 9000

community program guide, education committee, etc., S919

comprehensive narcotic addiction and drug abuse care and control act of 1969, hearings, S424

don't guess about drugs when you can have the facts, description and catalog of current drug abuse information education materials, 9016

Drugs:

British drug safety system, report, S230

Code of Federal regulations, S643-44

national drug code directory, S677

Dry-cleaning machines, dry cleaning and laundry equipment, Federal item identification guide, S471

Dry cleaners and dryers, dry cleaning establishments under Fair labor standards act, as amended, 9266

DSA, *see* Defense Supply Agency.

Ducks, duck virus enteritis reported in United States, 7906

Duluth, Minn., principal electric facilities, map, S624

Duncombe, Raynor L., heliocentric coordinates of Ceres, Pallas, Juno, Vesta, 9042

Dunes, coastal dunes of Oregon, stabilization, 9164

Durum wheat, *see* Wheat.

Duties, *see* Tariff.

Dyslexia and Related Reading Disorders, National Advisory Committee on, *see* National Advisory Committee on Dyslexia and Related Reading Disorders.

E

Earnings, *see* Wages.

Earth:

smooth multi-section curved, propagation of electro-magnetic waves over, exact theory, 7950

surface-motion and vented-gas temperature measurements, Cabriolet Project, S021

Earthquakes, abstracts of reports for U.S., S131

Earthwork and structures, structural response, final report, Gasbuggy event, S022

East (Far East):

agricultural situation, 1969 review and 1970 outlook, S505

need to improve military supply systems in Far East, GAO review, S724

Eastern Europe, *see* Europe.

Eastern Utilization Research and Development Division, Eastern Experiment Station collaborators conference on human nutrition, abstracts and summaries, 7905

Eastport to Cape Cod, coast pilot, supplement, S134

Eccleston, Barton H., comparative emissions from some leaded and prototype lead-free automobile fuels, S913

Ecology:

ecological and environmental effects from local fallout from Schooner soil thermoluminescence in relation to radiation exposure under field conditions, S020

environmental, ecological education for survival of humane society (remarks), S516

Economic conditions:

American economy in 1970 (remarks), 9245

foreign economic trends and their implications for United States, ET series, S818-24

merchant marine, stepchild of economy (remarks), S621

present economic situation and outlook for future (remarks), 9251

state of national economy, views of Chairman of Federal Reserve Board, hearing, S350

see also names of countries, States, etc.

Economic development:

Arkansas, programs (address), S490

countries of Eastern Europe, compendium of papers, S194

international business in changing world (address), S142

Economic geology, *see* Geology.

Economic Joint Committee:

committee prints, S194-95

hearings, S192-93, S196

Economic Opportunity Office:

Assistant Director, nomination of--

Albert E. Abrahams, hearings, S434

Frank Charles Carlucci III, hearing, S433

Donald S. Lowitz, hearing, S433

Deputy Director, nomination of Wesley L. Hjernevik, hearing, S433

Economic opportunity act text, as amended, S495

Economic policy:

American economic system and its future (address), S139

government, investment, and economic growth (remarks), 9247

vehicle sizes and weights increased, safety and economic aspects, review, S612

see also Economic development.

Economic Research Division, Commercial Fisheries Bureau, program, S164

Economic Research Service:

agricultural economic reports, S496-97

appropriations, 1971, hearings, S266

ERS foreign series, S500-6

ERS series, S499

INDEX

- Economics:**
 aspects of aging, toward a full share in abundance, working paper, S376
 economic consequences of automobile accident injuries, 9234-35
 economic foreign policy series, 9193
 Economic opportunity act, text, as amended, S495
 economic problems, grassroots hearings, S278
 economic report on influence of market structure on profit performance of food manufacturing companies, S666
 Latin America study, S279
 Soviet public health and economics, S834
 ED&T report, S687
 Edit-insertion programs for automatic typesetting of computer printouts, S992
 Edlund, Carl E., air pollution report Federal facilities, National Capital interstate air quality control region, S960
- Education:**
 adult, head start employees, supplementary training, work-study career development opportunity, S104
 bilingual schooling in United States, S509
 Conference on Problems of Education of Children in Inner City, report, 9071
 compensatory, program, preschool, S523-24
 environmental, ecological education for survival of a humane society (remarks), S516
 EPDA higher education personnel training programs, S517
 Hungarian People's Republic history, description, etc. S515
 Indian, Federal boarding school evaluations, compendium, S425
 Mutual educational and cultural exchange act, amend, report, S453
 physical therapists, opportunities, Army Medical Department, S001
 progress in American education, NCERD research reports, S527
 reading, 'riting and 'rithmetic, Federal style, 1970 (address), S525
 veterans' educational assistance allowances, increase rates, law, S178
see also Audio-visual education—Elementary education—Secondary education—*also* subjects.
- Education and Labor Committee, House:**
 committee prints, S287-88
 hearings, S284-S6
 report, S231
- Education for Handicapped Bureau, media services & captioned films program, research and demonstration projects, S520**
- Education Office, appropriations, 1971, hearings, S270**
- Educational Materials Center, books related to English language and literature in elementary and secondary schools, bibliography, S511**
- Educational surveys, preparing evaluation reports, guide for authors, S521**
- Edwards, Ronald D., soil survey, Ventura area, Calif., 9156**
- Eel River and Valley, basin, English Ridge project water quality control study, S670**
- Eggs:**
 plants operating under USDA inspection and grading programs, list, S444
 production, disposition, cash receipts, and gross income, 1968-69, by States, 9208
 products, grading and inspection, regulations, S447
- Ellertsen, Donald E., sulfur and pyrites, S915**
- Elasticity, elastic-plastic media, shock waves diffraction by circular cylindrical cavity, numerical computation, S535**
see also Deflection.
- Elections:**
 electing union officers, requirements under labor-management reporting and disclosure act, S857
 law guidebook, S343
 Electric apparatus and appliances, electrical control equipment, Federal item identification guide, S466
 Electric contacts, contact clip, electrical, Federal item identification guide, change, S465
 Electric controllers, electrical control equipment, Federal item identification guide, S466
 Electric currents, azimuthal and microwave radiation of theta-pinch plasma, investigation of growth, S003
 Electric lines:
 high voltage transmission line of Potomac Edison Company, esthetic impact on Chesapeake & Ohio Canal National Monument, hearing, S297
 Mead-Liberty transmission line, Pacific Northwest-Pacific Southwest Intertie, uplift resistance of straight auger and belled auger footings in sandy silt, 9088
 Electric potential, one dimensional time-dependent interaction of satellite with ionospheric plasma, S954
 Electric power, *see* Electricity.
 Electric power distribution, *see* Electric substations.
 Electric propulsion, *see* Propulsion.
 Electric relays, relays, current industrial reports, S089
 Electric resistance, uplift resistance of straight auger and belled auger footings in sandy silt, uplift resistance, Mead-Liberty transmission line, Pacific Northwest-Pacific Southwest Intertie, 9088
 Electric resolvers, Federal item identification guide, S478
 Electric substation, 110-220 KV step-down substations, standardization of design, USSR study, S842
 Electric switchgear, switchgear, switchboard apparatus, relays, and industrial controls, current industrial reports, S089
 Electric testing, microelectronics, test methods and procedures, military standard, S485
 Electricians, interior communications, 3 & 2, rate training manual, 9052
 Electricity:
 Bonneville power generation and sales statistics, S043
 principal electric facilities, maps—
 Alaska, Hawaii, Puerto Rico, Virgin Islands, S629
 Great Lakes region, S623
 north central region, S624
 northeastern region, S622
 northwestern region, S625
 south central region, S627
 southeastern region, S628
 southwestern region, S626
 Electrodes, ion-adsorption electrodes, research for use in demineralization of saline water, S804
 Electrodynamics, nonlinear, and optics II, wave equations approximating precise solutions for USSR study, S007
 Electromagnetic fields, hazardous, quantifying, practical considerations, S987
 Electromagnetic radiation:
 azimuthal surface wave, launching on cylindrical impedance boundary, 7951
 propagation of electromagnetic waves over multi-section curved earth, exact theory, 7950
 quantifying hazardous microwave fields, analysis, S989
 wave equations approximating precise solutions for nonlinear electrodynamics and optics II, USSR study, S007
 Electromagnetic spectrum, *see* Spectrum.

- Electromagnetic waves, *see* Electromagnetic radiation.
- Electron diffraction, LEED study, of adhesion of oxygen on clean iron (001) and (011) surfaces, S943
- Electron scattering, *see* Scattering.
- Electronic data processing systems:
automated data processing systems, techniques of water-resources investigations, S751
census tabulation available on computer tape series, S094
information acquisition, sensing and input, selective literature review, research and development in computer and information sciences, S983
- Naval Oceanographic live atlas, data base, 9045
processing, storage, and output requirements in information-processing systems, selective literature review, research and development in computer and information sciences, S984
summary tapes from 1970 census of population and housing—
first count, S094
fourth count, S095
timbers sales, processing by computer, S226
working group on automatic data processing for House of Representatives, progress report, S302
- Electronic equipment, selected electronic and associated products, shipments, patterns of industrial growth, S048
- Electronics:
materials and defect simulator for calibrating ultrasonic equipment used in nondestructive testing or inspection, 9059
microelectronics
test methods and procedures, military standard notice, S485
- Electrons:
defense and regulation (lecture), 7908
1.0 to 3.0-MeV electrons, incident on some metals and alloys, transmission and backscatter coefficients, S942
- Electrostatics, electrostatic acceleration system for hypervelocity microparticles with elected kinematic properties, S946
- Elementary education:
books related to English language and literature in elementary schools, bibliography, S511
Elementary and secondary education act, improving education, 12 stories, S518
school principals, role in achieving right to read goal (address), S528
- Elements (chemical), *see* Chemical elements.
- Elliott County, Ky., fresh water, occurrence in Lee formation, S759
- Ellyson, W. J., soil survey, Wool and Wirt Counties, W. Va., 9157
- El Paso County, Tex., place in mountain standard time zone, authorizing, law, S187
- Elyria, Ohio, census of transportation, 1967, commodity transportation survey, S067
- Embassies, foreign, in United States, Executive Protective Service, authorize, law, S176
- Emergencies, *see* Disasters.
- Emergency home financing act of 1970, report, S351
- Emergency Preparedness Office:
appropriations, 1971, hearings, S271
Assistant Director Office, abolish, hearings, S300
- Emission:
comparative, from some leaded and prototype lead-free automobile fuels, S913
low-emission motor vehicles, stimulate development, etc.—
hearings, S386
report, S349
- Employee benefit plans:
advance summary, 1968, 9115
code of Federal regulations, S642
national union benefit plans, 1947-67, S856
- Employees, *see* names of departments, etc., where employed.
- Employers' liability and workmen's compensation, workmen's compensation, insurance arrangements, S858
- Employment:
atomic energy field, occupational employment trends, S030
city government employment, S098
government employment series, S097-98
incentives and training for members of needy families with dependent children—
hearings, S319
reports, S227, S252
public, S097
security amendments of 1970, hearings, S403
security programs, Federal-State funds to finance cost of administering hearings, S403
urban employment survey, reports, S875
young workers, message about Fair labor standards act, S267
see also Manpower—Work.
- Employment security activities, *see* Unemployment insurance.
- Emulsions, sensitized materials, photographic and copying, Federal item identifiable guide, change, S475
- Endes, Arthur P., Jr., election law guidebook, S343
- Endrin:
impregnating and coating Douglas-fir seed to protect from rodents, S709
Storing endrin-coated and endrin-impregnated Douglas-fir seed, S710
- Engdahl, Richard B., solid waste processing, state-of-the-art report on unit operations and processes, S562
- Engelmann spruce, *see* Spruce.
- Engineering:
engineering technical information system, S685
land resource inventory and engineering surveys using photogrammetry, S685
LMFBR, liquid metal fast breeder reactor, 1000 MWe, conceptual design report, engineering studies, S009
management of design and construction of facilities of National Aeronautics and Space Administration, S321
see also Hydraulic engineering.
- Engineers, role in developing public policy (address), S151
- Engineers Corps, Army:
appropriations, 1971, hearings, S272
our waters and wetlands, to help prevent destruction and pollution, report, S229
streambank erosion in United States, report on study, S317
- Engines:
internal combustion, current industrial reports, S084
starter, electrical, Federal item identification guide, S476
- English language and literature, books, related to elementary and secondary schools, bibliography, S511
- English Ridge project, water quality control study, Eel River basin, Calif., S670
- Enrollment, *see* Schools.
- Enteritis, duck virus enteritis reported in United States, 1967-69, 7906
- Entomologists, examination announcement, discontinuance notice, S121

INDEX

- Environment :
 agriculture contribution to environmental quality (address), 7911
 environmental and ecological effects from local fallout from Schooner soil thermoluminescence in relation to radiation exposure under field conditions, 8020
 environmental, ecological education, for survival of humane society (remarks), 8316
 environmental management, Okanogan National Forest, 8686
 environmental pollution in USSR, study, 8850
 environmental studies of Israel, 1960-69, bibliography, 7963
 health series, air pollution, 8567
 improving quality (remarks), 9255
 influence of natural environment on MAID operations, 9049
 marine mining, preliminary engineering studies to characterize, 8905
 nose environments of traveler and spectator (address), 9242
 radioactive contamination by underground nuclear explosion and methods of forecasting it, USSR study, 8004
 student conference on environment, and summaries of other regional conferences, 8674
 transportation, progress vs. environment (address), 9243
 urban university and environment (address), 8531
 water in urban environment (series), 8762
see also Life support systems.
- Environment and Urban Systems, Office of Assistant Secretary for, *see* Assistant Secretary for Environment and Urban Systems, Office of.
- Environmental Control Administration, Analytical Reference Service studies, 8566
- Environmental engineering, environmental health engineering handbook, air pollution, 7958
- Environmental health, *see* Health.
- Environmental Quality Council, appropriations, 1971, hearings, 8271
- Environmental Science Services Administration :
 technical memorandums, 8570
 technical reports, 8571-76
- Environmental Technical Applications Center, technical notes, 7962-63
- Eocene period :
 Jackson Group, Mississippi, illustrations of plant microfossils from Yazoo clay, 8745
 late—
 Eocene fossils from Eua, Tonga (series), 8744
 smaller foraminifera, from Eua, Tonga, 8744
- Epidemiology, sheep and cattle scabies eradication, cooperative State-Federal progress report, 7907
- Equal employment opportunity, *see* Discrimination in employment.
- Equal Employment Opportunity Commission, appropriations, 1971, hearings, 8270
- Equations :
 radiant heating USSR, articles, 8835
 wave, approximating precise solutions for nonlinear electrodynamics and optics II, USSR study, 8007
- Equipment development ED&T report, 8687
- Equipment operators, 3 & 2, rate training manual, 9051
- Equipments, *see* names or types of equipment.
- Equity, securities, registered issues, 1963-65, flotation cost, 9098
- Erben (U.S.S.) :
 loan to Korea, Republic, extension agreement, 9205
- Erie, Pa., census of transportation, 1967, commodity transportation survey, 8067
- ERL, *see* ESSA Research Laboratories.
- Erosion and riprap requirements at culvert and storm-drain outlets, hydraulic laboratory investigation, 8555
see also Soil erosion.
- Erosion control, *see* Soil erosion.
- ERS, *see* Economic Research Service.
- ESC (series), 8609
- ESEA (Elementary and secondary education act), *see* Elementary education.
- ESSA Research Laboratories :
 ESSA technical memorandums, ERLTM-NIHL series, 8570
 ESSA technical reports—
 ERL—APCL series, 8571
 ERL-ITS series, 8573-74
 ERL-OD series, 8575
 ERL-WPL series, 8576
 programs and resources, 8569
- Estate tax, *see* Inheritance and transfer tax.
- Estuaries :
 Chesapeake Bay in legal perspective, 8671
 estuarine pollution study series, 8671
- Eua Island, *see* Tonga Islands.
- Eugene, Oreg., principal electric facilities, map, 8625
- Eulogies, *see* Memorial services.
- Europe :
 Eastern—
 economic developments, compendium of papers, 8194
 market for U.S. soybeans and soybean meal, 8681
 Western, special job creation for the hard-to-employ, 8855
- Eutrophication, phosphates in detergents and eutrophication of America's waters, hearings, 8296
- Evaluation of schools, *see* Educational surveys.
- Everglades National Park :
 general information, 9030
 water supply to, meeting of subcommittee, 8377
- Examinations, *see* Civil service.
- Exchange Stabilization Fund, audit by General Accounting Office, authorize, hearings, 8280.
- Excise taxes :
 IRS looseleaf regulations system, 8812-13
- Executive departments, *see* Government supplies.
- Executive Mansion, Executive Protective Service, authorize law, 8176
- Executive Office of the President :
 appropriations, 1971, report, 8247
 reorganization—
 disapproval, report, 8260
 hearings, 8301
- Executive orders, *see* subjects.
- Executive Protective Service, designate, law, 8176
- Executives :
 ACE, Active Corps of Executives, Small Business Administration, 9100
 executive management bulletin (series), 8044
- Exhibitions, international expositions held in United States, Federal Government recognition and participation, report, 8242
- Expenditures, capital, in public sector, 3 methods of evaluating, 8019
- Explosions, *see* Nuclear explosions.
- Exports :
 CCC export credit sales program, general information, 8580
 export credit sales program, how it works, 8170
see also Tariff—*also* names or classes of articles exported.
- Expositions, *see* Exhibitions.

Eyes, protective devices, to be worn by students and teachers for certain courses in District of Columbia public schools, require, hearings, 8389

F

F-4, *see* Fighter planes.
 FAA, *see* Federal Aviation Administration.
 Facility management handbook, 7966
 Factories, Central Arizona project, water for factories, 9080
 Faine, Robert C., analysis of title 19 dental care program in Chemung County, N.Y., 8763
 Fair labor standards act, *see* Labor standards.
 Fair packaging and labeling act, *see* Packaging.
 Fair plan, fire and extended coverage insurance, 8781
 Faison, T. K., performance of louvered devices as air mixers, 8979
 Falkner, Frank:
 key issues in infant mortality, 9011
 publications of Centre International de l'Enfance coordinated growth studies, 8886
 Fallout, *see* Radiation—Radioactivity.
 Families:
 aid to families with dependent children—
 financial assistance, provide basic level—
 hearings, 8319
 reports, 8227, 8252
 New York City, report of findings of special review, 8329
 Family assistance act of 1970—
 hearings, 8319
 reports, 8227, 8252
 homeownership for lower income families, 8790
 household and family characteristics, current population reports, 6090
 rural, low-income, self-help housing, 7933
 see also Income.
 Family courts, *see* Domestic relations courts.
 Family planning, *see* Birth control.
 Family Planning and Population, National Center, *see* National Center for Population and Family Planning.
 Far East, *see* East (Far East).
 Farm buildings:
 building plans—
 hog house for gestating sows, 7927
 milkhouse, 7930
 storage bin for fertilizer, 7929
 wagon box for drying hay, 7928
 construction guide for program personnel in connection with Farmers Home Administration loans, 8587
 Farm credit, *see* Agricultural credit.
 Farm Credit Administration:
 annual report, 1968-69—
 departmental edition, 8582
 document edition, 8199
 Farm equipment, *see* Farm implements and machinery.
 Farm implements and machinery:
 farm equipment and repair parts, what manufacturers, distributors, and dealers should do with them in national emergency, 7932
 farm machines and equipment, shipments 1958-67, patterns of industrial growth, 8047
 Farm labor, hired farm working force of 1969, statistical report, 8497
 Farm machinery, *see* Farm implements and machinery.
 Farm products, *see* Agricultural products.
 Farm supplies, supply cooperative as farmers *see* it, 8586
 Farm workers, *see* Farm labor.
 Farmer Cooperative Service, appropriations, 1971, hearings, 8266

Farmers:
 agricultural provisions of Fair labor standards act, guide, 8264
 can marketing order help? 7931
 facts for prospective farmers, 7917
 pathways for profits (remarks), 7936
 personal property taxes levied on farmers, 1950-67, 7942
 quantities of pesticides used in 1966 by farmers, 8496
 Farmers' bulletins, 7916-17
 Farmers' cooperative organizations:
 statistics, 8585
 supply cooperative as farmers *see* it, 8586
 tax reform hearings, summary of recommendations, 8395
 Farmer Cooperative Service, FCS research reports, 8584-86
 Farmers Home Administration:
 loans to Indian tribes and tribal corporations for acquisition of lands, law, 8188
 obligations under Consolidated Farmers Home Administration act and Housing act, opinion of Attorney General, 8851
 Farming, *see* Agriculture.
 Farms:
 Central Arizona Project, water for farms, 9080
 commercial slaughter, meat and lard production, etc., 9211
 costs and returns, 8498
 credit and farm of future (address), 7915
 losses, deductions, tax reform hearings, summary of recommendations, 8395
 operating loans for better farming, better living, 7931
 FAS, *see* Foreign Agricultural Service.
 Fast reactors, *see* Reactors (atomic).
 FCIT series, 8498
 FCS, *see* Farmer Cooperative Service.
 Feeces, human magnesium and calcium content determined using atomic absorption instruments, spectrum-1 and SFP, USSR study, 8833
 Federal agencies, *see* Government offices.
 Federal aid, *see* Grants-in-aid.
 Federal assistance programs, natural disaster damages to roads, streets, bridges, 9076
 Federal Aviation Administration:
 air traffic control system for 1970's, problems in development, hearings, 8298
 Federal aviation regulations, 8592-99
 airmen other than flight crewmembers, certification, 8595
 film catalog 1970, list, etc., 8591
 handbook series, 8600-1
 maintenance certification procedures, handbook, changes, 8601
 Federal buildings, *see* Public buildings.
 Federal Bureau of Investigation:
 additional supergrade positions, establish, recommendations, 8315
 story, 8605
 Federal Communications Commission:
 appropriations, 1971, hearings, 8271
 broadcasting of advertising of cigarettes, regulations prohibiting, law, 8181
 rules and regulations, 8606
 Federal employees, *see* Government officials and employees.
 Federal Extension Service:
 appropriations, 1971, hearings, 8266
 circulars, 8609
 Federal Field Committee for Development planning in Alaska, appropriations, 1971, hearings, 8268
 Federal Government, *see* Government.
 Federal Health Programs Service, annual statistical summary, 8610
 Federal Highway Administration, accident investigation and reporting activities, annual report, 8611

INDEX

- Federal Home Bank Board:
 - appropriations, 1971, hearings, S271
 - statutes and regulations, manual, supplement, S613
- Federal Home Loan Bank System:
 - interest charges on homes, reduce, report, S351
 - statutes and regulations, manual, supplement, S613
- Federal Home Loan Mortgage Corporation, create, report, S351
- Federal Housing Administration:
 - FHA homes, insuring operations under see, 203, 1968 data for States and selected areas, S614
 - manual, mortgagee's handbook, home mortgage programs, revision, S618
 - programs, digest of insurance loans and summaries of other programs, S784
 - technical standards training guides, S619
- Federal item identification guides:
 - cloth, S464
 - contact/clip, electrical, change, S465
 - electrical control equipment, S466
 - geophysical, astronomical, and meteorological instruments, S467
 - intercommunication and public address systems, change, S468
 - landing vessels and small craft, S469-70
 - laundry and dry cleaning equipment, S471
 - pumps, liquid, general purpose, S472
 - radar equipment, change, S473
 - radio and television communication equipment, S474
 - sensitized materials, photographic and copying, S475
 - starter, engine, electrical, S476
 - subsistence, S477
 - synchros and resolvers, S478
- Federal Judicial Center, automobile accident litigation, 9231
- Federal lands, *see* Public lands.
- Federal Maritime Commission:
 - appropriations, 1971, hearings, S270
 - responsibilities and activities (remarks), S620
 - SP series, S620-21
- Federal National Mortgage Association, purchase authority to include secondary market for conventional mortgages, report, S351
- Federal personnel manual, *see* Civil Service.
- Federal Power Commission, appropriations, 1971, hearings, S271
- Federal Railroad Administration, general information, S630
- Federal regulations, *see* Code of Federal Regulations—*also* subjects.
- Federal reserve banks, gradually roll prime interest back to 6 per centum, expressing sense of Congress, hearing, S277
- Federal reserve member banks, reserves of member banks, regulations, S661
- Federal Reserve System Board of Governors:
 - Chairman, views on state of national economy, hearing, S380
 - regulation series, S661
- Federal Savings and Loan Insurance Corporation, statutes and regulations, manual, supplement, S613
- Federal standards, S663
- Federal supply code, *see* Government supplies.
- Federal Supply Service, S664
- Federal test method standards, S665
- Federal Trade Commission:
 - act, amend, hearings, S306, S383
 - appropriations, 1971, hearings, S271
 - decisions, bound volume, S667
- Federal Water Pollution Control Administration, personnel, staffing, and administration, report, S429
- Feed, *see* Food for poultry.
- Feely, F. Joseph, III:
 - air pollution report, Federal facilities—metropolitan Denver, air quality control region, S958
 - metropolitan Los Angeles, air quality control region, S959
- Fegley, Harry C., chronic animal feeding studies on radiation-pasteurized clams, chicken feeding experiments, final report, S025
- Fellman, David, establishing business in Canada, S147
- Fellowships, higher education, 1970-71, personnel training program, S517
- Ferrites, ferrite technology, future trends, USSR study, S844
- Fertilizers:
 - commercial, consumption in U.S., 9209
 - storage bin, farm building plan, 7929
 - world mineral fertilizer demand, and phosphate industry in southeastern U.S. relationship, S898
- Fetus, infant and fetal mortality trends, possible causal relationship of strontium 90 fallout deposition, evaluation, S557
- FG series, S112
- FHA, *see* Federal Housing Administration.
- Fiberglass, *see* Glass fibers.
- Fibers, natural fibers in nonwoven manufacture, S499
 - see also* names of certain plants, textiles, etc.
- Fibrin, fibrinolysis, thrombolysis, and blood clotting, bibliography, 1969 annual compilation, 9010
- Fibrinolysis, *see* Fibrin.
- Fighter planes, F-4, inflight performance differences of pilot and navigator, 2d-seat crewmembers, limited southeast Asia combat evaluation, 7955
- FIG, *see* Federal item identification guides.
- Filamentary materials, axisymmetric filamentary structures, S922
- Films (photography), *see* Motion pictures.
- Finance:
 - corporate finance model, computer program for cash flow analysis, 9237
 - financial administration—
 - Army National Guard management structure, pamphlet, 9005
 - Commodity Credit Corporation, GAO examination, S211
 - Government Printing Office, GAO examination, S722
 - Panama Canal Co. and Canal Zone Government, GAO examinations, S203, S721
 - Tennessee Valley Authority, GAO examination, S216
 - forest fire control, cooperative program, financing, Federal allotments to States for forest fire cooperation, S684
 - State operating budget, National Guard pamphlet—
 - formulation, 9004
 - quarterly review, 9003
- Finance Committee, Senate:
 - committee prints, S391, S393-S402
 - hearings, S403
 - reports, S364-65
 - revenue estimates, House, Senate and conference versions, Tax reform act of 1969, S392
- Financial Institutions, *see* Banks and banking.
- Financial statements, *see* Finance.
- Fine Arts Commission, appropriations, 1971, hearings, S268
- Finfish, *see* Fish and fisheries.
- Finishers, cement, job grading standard, civil service, S126
- Finland, housing development and urban planning, policies and programs, report, S195

Fir:

- Douglas—
 - butt logs, estimating volume, 8699
 - seed, impregnating and coating with endrin to protect from rodents, 8709
 - seed, storing endrin-coated and endrin-impregnated, 8710
 - thinned Douglas-fir plantations, potential production, 8705

Fire control, *see* Forest fires.

Fire extinguishers, aircraft installation and utilization of extinguishing agent concentration recorder, criteria, 7970

Fire insurance, FAIR plan, fire and extended coverage program, 8781

Firemen (firefighters):

- District of Columbia, salaries, increase, hearings, 8283

- Fires, research and safety act of 1968, hearings, 8324

see also Forest fires.

Firms, *see* Business.

Fish and fisheries:

- code of Federal regulations, 8659
- current fishery statistics, CFS series, 8154-61

- fish and wildlife act, amend, hearings, 8313

- fish farming, commercial reality, conference papers, 9136

- fish handling and vessel sanitation, recommended practices, 8163

- fishery products—

- industrial—

- 1968 annual summary, 8154

- 1969 annual summary, 8160

- packaged—

- 1968 annual summary, 8155

- 1969 annual summary, 8161

- Great Lakes, 1968 annual summary, 8159

- marine finfish filets inoculated with type E, clostridium botulinum, effect of gamma rays, final report, 8017

- Michigan, Ohio, Wisconsin landings, annual summary, 8157

- special scientific reports, fisheries series, 8166

- Fish farming, *see* Fish and fisheries.

- Fish meal, production, annual summary, 8156

- Fish oil, production, annual summary, 8156

- Fish sticks, and portions, annual summary, 8158

- Fisheries, *see* Fish and fisheries.

- Fishery products, *see* Fish and fisheries.

- Fishing vessels:

- loans for financing and refinancing cost for purchasing construction, etc, authorization, hearings, 8313

- vessel sanitation and fish handling recommended practices, 8163

- Fishways, chinook salmon in fishways, effect of flow on performance and behavior, 8169

- Fitzgerald, A. E., dismissal by Defense Department, hearings, 8193

- Five Civilized Tribes:

- land conveyance to, report, 8370

- principal officer, popularly elect, report, 8371

- see also* Cherokee Indians—Chickasaw Indians—Choctaw Indians—Seminole Indians.

- Flammability, *see* Inflammable materials.

- Flexural properties of glue-laminated southern pine beams with laminations positioned by visual stiffness criteria, 8701

- Flexural strength, *see* Mechanical properties.

- Flies, Neodiprion taedaellnearis, pest of loblolly and shortleaf pines, 8688

- Flight:

- F-4, in-flight performance differences of pilot and navigator 2d-seat crewmembers, limited southeast Asia combat evaluation, 7955

- instructors, certification, Federal aviation regulations, 8592-93

- Flight—Continued

- international information manual, 7968
- plotter subroutine COMBI and 4 parameters for meteorological flight path, 8571

- services handbook, change, 7967

- time-of-flight mass spectrometer for studies of ions produced by simulated micrometeoroid impact, 8950

- Flight crews, members other than pilots, certification, Federal aviation regulations, 8594

- Flight instruction, *see* Flight.

- Flight training, *see* Flight.

- Flint, Mich., census of transportation, 1967, commodity transportation survey, 8069

- Floods:

- Calleguas Creek, vicinity of Camarillo, Ventura County, Calif., flood hazard, 8532

- determining flood flow frequencies, new tables of percentage points of Pearson type III distribution, 9167

- flood plain information—

- Calleguas Creek, including Conejo Creek and Arroyo Santa Rosa, Sonoma to Pacific Ocean, Ventura County, Calif., 8538

- Crooked Creek and tributaries, Harrison, Ark., 8539

- Little Timber Creek, Camden, County, N.J., 8540

- Main Stem and South Branch, Big Timber Creek, Camden and Gloucester Counties, N.J., 8541

- North Branch, Big Timber Creek, Camden County, N.J., 8542

- Quinnipiac River, Southington, Conn., 8544

- Pennsauken Creek and South Branch, Burlington and Camden Counties, N.J., 8543

- Tualatin River and tributaries, Washington County, Oreg., 8545

- how to avoid damage—

- Harrison, Ark., 8546

- Little Timber Creek, Camden County, N.J., Gloucester City to Haddon Heights vicinity, 8549

- South Branch, Big Timber Creek, Camden and Gloucester Counties, N.J., Deptford, Washington, Gloucester Townships, vicinity, 8550

- Southington, Conn., 8547

- Washington County, Oreg., 8548

- Ontonagon River basin, 1942, description, 8733

- Palmyra-Maple Shade area, N.J., floods and flood plain management for Pennsauken Creek and South Branch, 8537

- prevention and watershed protection—

- Lake Verret Watershed, Ascension, Assumption and Iberville Parishes, La., 9173

- municipal and industrial water supply, and recreation, Upper Onachita River Watershed, Polk County, Ark., 9175

- prevention, watershed protection and drainage, West Carroll Watershed, La., 9174

- Flores, Paul S., market factors in Mexico, 8150

- Florida:

- central and southern, water supply, meeting of subcommittee, 8377

- fresh citrus fruit, shipment specifications, 8584

- minority construction contractors located in selected cities, list, 8793

- Flour mills, products, current industrial reports, 8081

- Flow:

- compressible fluid near Mach 1, computation of potential function, 8941

INDEX

Flow—Continued

- hypersonic flow past blunt cones with consideration of equilibrium physicochemical transformations, 8955
- recirculation patterns in initial region of coaxial jets, 8929
- Flue dust, sintered fly ash, turf soil modification, 8909
- Fluid, compressible near Mach 1, computation of potential function, 8941
- Fluoridation:
 - health investment, no better, 8764
 - no doubt about it, advantages derived from its use, 8765
 - school fluoridation, new protection for child's smile, 8770
 - water fluoridation, search and victory, 9013
- Flutter (aircraft):
 - flat built-up panels under streamwise in-plane load, experimental and analytical investigation, 8953
- Fly ash, *see* Flue dust.

Food:

- code of Federal regulations, 8643-44
- manufacturing companies, economic report on influence of market structure on profit performance, 8666
- meals of man, magnesium and calcium content determined, using atomic absorption instruments, spectrum-1 and SEPA, USSR study, 8833
- radiation preservation of foods, AEC authorizing legislation, 1971, hearings, 8190
- selected items, consumers' knowledge and use of Government grades, 7925
- toward the new, better foods from agricultural research, report, 7913
- volunteers start food program, picture story, 7938

Food and Nutrition Service, appropriations, 1971, hearings, 8266

- Food for animals, chronic animal feeding studies on radiation-pasteurized clams, chicken feeding experiment, final report, 8025

Food for poultry, chronic animal feeding studies on radiation-pasteurized clams, chicken feeding experiment, final report, 8025

Food stamps, make the difference, 7935

- Footings, straight auger and belled auger footings, in sandy silt, uplift resistance, Mead-Liberty Transmission Line, Pacific Northwest-Pacific Southwest Intertie, 9088

Footwear, *see* Boots and shoes.

Foraminifera, smaller, of late Eocene age from Eua, Tonga, 8744

Forecasts:

- Arctic ice observing and forecasting program, 1968 report, 9048
- methods of forecasting radioactive contamination of environment by underground nuclear explosions, USSR study, 8005

Foreign assistance, *see* Foreign aid—Military aid.

- Foreign Affairs Committee, House:
 - committee prints, 8289-90, 8293-95
 - hearings, 8291-92
 - report, 8242
- miscellaneous, FAS-M series, 8679-81

Foreign agricultural trade, *see* Agricultural products.

Foreign agriculture, *see* Agriculture.

Foreign aid:

- development assistance, agreement with Burundi, 9206
- Foreign assistance act of 1969, section-by-section analysis, 8295
- foreign assistance act of 1970, background material, 8289
- military assistance and foreign military sales facts, 8181

Foreign Claims Settlement Commission, appropriations, 1971, hearings, 8270

Foreign countries:

- background notes, 9186-89
- foreign economic trends and their implications for United States, ET series, 8818-24

Foreign currencies, *see* Money.

Foreign Economic Development Service, appropriations, 1971, hearings, 8266

Foreign military sales, *see* Foreign aid.

Foreign policy, *see* International relations.

Foreign relations, *see* International relations.

Foreign Relations Committee, Senate:

- committee prints, 8404-5
- hearings, 8406-7
- report, 8253

Foreign trade, *see* Commerce.

Forest fires:

- Alaska coast, analysis and summary, 8683
- cooperative control program financing, Federal allotments to States for forest fire cooperation, 8684
- INFORMAP, computerized information system for fire planning and fire control, 8712
- reducing fire hazard in ponderosa pine thinning slash by mechanical crushing, 8713

Forest pest leaflets, 8688

Forest products, demand and price situation, 1969-70, 7926

Forest Service:

- appropriations, 1971, hearings, 8268
- equipment development ED&T report, 8687
- research notes, 8692-99
- research papers, 8700-14
- resource bulletins, 8715

Forest thinning, reducing fire hazard in ponderosa pine thinning slash by mechanical crushing, 8713

Foresters:

- examination announcement, discontinuance notice, 8121
- research, examination announcement, discontinuance notice, 8121

Forestry, *see* Forests and forestry.

Forests and forestry:

- forest environment, preliminary evaluation of hazards of 2, 4, 5-T in, 8698
- forest inventory statistics—
 - Marion County unit, northwest Alabama, 9223
 - Winston County unit, northwest Alabama, 9222

forest land use and streamflow in central Oregon, 8708

forestry bulletin, Tennessee Valley Authority, 9222-23

forestry schools in U.S., list, 8689

forests forever, 8690

hickory task force report, Southeastern station, 8718

pitfalls of using internal rate of return to rank investments in forestry, 8694

public concern and industry interest in forests (address), 7939

research notes, 8692-99

research papers, 8700-14

resource bulletins, 8715

silvical characteristics, California black oak, 8711

silviculture of oaks and associated species, summary, 8703

soil survey interpretations for woodlands, progress report W-(series), 9158-59

woodlands and coastal flatwoods in Southern coastal plain, Alabama and Mississippi, 9158

woodlands in Southern Coastal Plain and associated areas, Georgia, North Carolina and South Carolina, 9159

see also Forest fires—Forest products—Timber—Trees—also names of forests.

Forms, blanks, etc., index of AMC blank forms, 7977

- Fort Belknap project, Brown unit, transfer to landowners within project, report, 8257
 Fort Worth, Tex., principal electric facilities, map, 8627
 FORTRAN, *see* Computer programs/programming.
 Fortymile River and Valley, Alaska, geochemical and geologic reconnaissance of area, 8731
 Fossils, late Eocene from Eua, Tonga (series), 8744
 Foster, Helen L., geochemical and geologic reconnaissance of part of Fortymile area, Alaska, 8731
 Fouling organisms, marine biofouling studies off Oahu, Hawaii, oceanographic cruise summary, 9044
 Foundations (charitable and educational): private foundations, tax reform, hearings, summary of recommendations, 8399
 Four-States Irrigation Council, meeting, proceedings, 9087
 FPC, *see* Federal Power Commission.
 Fracture, *see* Fracture of metals.
 Fracture of metals:
 graphical methods for plasticity corrections in fracture mechanics, 9057
 steels, high strength, stress-corrosion cracking characterization and interpretation to failure-safe design, 9060
 Fraser, A. F., axisymmetric filamentary structures, 8922
 Frederick, William F., labor laws and practice in Panama, 8861
 Freeman School, addition to Homestead National Monument of America, report, 8361
 Freeways, *see* Roads and highways.
 Freeze-drying, *see* Lyophilization.
 Freon, freon 113 as test material for chemical cartridge respirators, 8908
 Frequencies:
 auroras at 75 and 50 MHz, simultaneous radar studies, USSR study, 8831
 high, precision calibration facility for coaxial capacitance standards, 8986
 see also Radio frequencies.
 Fringe benefits, *see* Employee benefit plans.
 Frozen foods, *see* names or classes of foods frozen.
 Fruit, home garden, Pacific Coast States and Arizona, 7919
 see also Citrus fruit.
 Fuel:
 hickory for charcoal and fuel, 8718
 leaded and prototype lead-free automobile fuels, comparative emissions, 8913
 natural gas, used in performance test of turbojet combustor, 8933
 see also Reactor fuels.
 Fuel oil, high cost of no. 2 home heating oil, hearings, 8379
 Fuels, *see* Fuel.
 Full opportunity act, *see* Social work and problems.
 Funds, *see* subjects for which funds are used.
 Fungi, *see* names of fungi or fungorous diseases.
 Fungicides, *see* Pesticides.
 Fur seals, *see* Seals (animals).
 Fusarium, solani, growth affected by 2 types of fluctuating temperatures, 8693
- G**
- Gabelman, John W., uranium in Appalachian mobile belt, 8024
 Gabon, economic trends and their implications for United States, 8820
 Game and game birds:
 foreign, liberations 1960-68 and propagation 1966-68, summary, 9183
 wild turkeys on southeastern farms and woodlands, general information, 7921
 Gamma rays, effect on marine fin fish filets inoculated with type E, clostridium botulinum, final report, 8017
 Gausner, David A., pitfalls of using internal rate of return to rank investments in forestry, 8694
 GAO, *see* General Accounting Office.
 Gardens, home fruit, Pacific Coast States and Arizona, 7919
 Garfield County, Colo., geohydrology, project Rulison, with section on aquifer response, 8734
 Garland, Michael G., general description, census use study, 8075
 Garrison Diversion Unit, *see* Missouri River Basin project.
 Gary, Ind., principal electric facilities, map, 8623
 Gas:
 leases, reinstate in—
 Alaska, report, 8358
 Wyoming, report, 8360
 natural gas fuel, used in performance test of turbojet combustor, 8933
 Natural gas pipeline safety act of 1968, administration, annual report of Secretary of Transportation, 9230
 storage well, wellbore enlargement test, 8910
 vented-gas temperature measurements, Cabriole Project, 8021
 see also Gases.
 Gasbuggy experiment (plowshare program): hydrology of Project Gasbuggy site, Rio Arriba County, N. Mex., 8023
 structural response, final report, 8022
 Gases:
 contaminant, study of application of photoionization mass spectrometer to analysis, 8927
 current industrial reports, 8083
 gas phase unimolecular reactions, kinetic data, 8985
 industrial, current industrial reports, 8082
 liquefied, far infrared absorption, 8988
 two gas atmosphere sensor system (mass spectrometer), phases 2a and 2b, 8024
 Gates, teflon-clad rubber-gate seals, research investigation, 9093
 GATT, *see* General agreement on tariffs and trade.
 Gattozzi, Antoinette A., lithium in treatment of mood disorders, 9018
 Gealy, Edgar J., mineral industry of Iraq, 8904
 General Accounting Office:
 additional supergrade positions, establish, recommendations, 8315
 policy and procedures manual for guidance of Federal agencies, 8720
 General agreement on tariffs and trade:
 extending declaration on provisional accession of Tunisia, 9200
 Kennedy Round—
 business machines, special report, 8824A
 mechanical power transmission equipment and bearings, 8825
 General Counsel, Agriculture Dept., appropriations, 1971, hearings, 8266
 General Services Administration:
 annual motor vehicle report for Federal government, 9229
 appropriations, 1971, hearing, 8271
 facts, 8726
 Generators, *see* names or types of generators.
 Genetics, molecular, study of radiation effects, 8029
 Geochemistry, geochemical and geologic reconnaissance of part of Fortymile area, Alaska, 8731
 Geography:
 census, geography series CG, 8093
 location codes, 8727
 Geohydrology, *see* Hydrogeology.

INDEX

- Geological Survey:
 appropriations, 1971, hearings, 8268
 bulletins, 8728-31
 new reports about water in Pacific North-
 west, 8737
 organization and functions, 8752
 professional papers, 8739-49
 publications, list, 8750
 research, 1970, chap. B, 8749
 water supply papers, 8757-62
- Geology:
 and lode-gold deposits of Nuka Bay area,
 Kenai Peninsula, Alaska, 8743
 and mineral resources of Libya, recon-
 naissance, 8747
 areal, and aeroradioactivity survey of Min-
 neapolis-Saint Paul area, Minn.-Wis.,
 8011
 contributions to economic geology (series),
 8730-31
 geologic and geochemical reconnaissance
 of part of Fortymile area, Alaska, 8731
 Geological Survey research, 1970, chap.
 B, 8749
 land-surface tilting near Wheeler Ridge,
 southern San Joaquin Valley, Calif.,
 8741
 shorter contributions to economic geology
 (series), 8743
 Wind River Basin, Central Wyoming
 (series), 8740
see also Cenozoic era.
 Geomagnetism, *see* Terrestrial magnetism.
 Geomorphology, *see* Geology.
 Geophysical instruments, Federal item
 identification guide, 8467
 Geophysical Sciences Library, Soviet litera-
 ture accessions, guide, 8579
 Geophysics, geophysical field investigations
 (series), 8746
- Georgia:
 minority construction contractors located
 in selected cities, list, 8793
 mountain area, climatic summaries of re-
 sort areas, 8568
 Southern Coastal Plain and associated
 areas, soil survey interpretations for
 woodlands, 9159
- Germany, West, housing development and
 urban planning, policies and programs,
 report, 8195
- Gertler, Diane B.:
 directories—
 nonpublic elementary and secondary day
 schools, 8512
 public elementary and secondary day
 schools, Southeast region, 8513
- Getchell Mine, Humboldt County, Nev.,
 statistical interpretation of sample assay
 data, 8911
- Getting through, hurricane safety message
 for administrators of hospitals and other
 institutions, 8577
- Geymayer, Helmut G., short- and long-term
 deflections of reinforced concrete flat slabs,
 8556
- Ghana, ground-water reconnaissance with
 description of geohydrologic provinces,
 8758
- GI loans, *see* Loans.
- Gibson, A. E.:
 remarks—
 Apr. 17, 1970, 8881
 Apr. 23, 1970, 8883
 May 4, 1970, 8884
- Gilberstadt, Harold, comprehensive MMPI
 code book for males, 9257
- Gill, H. E., ground-water reconnaissance of
 Republic of Ghana with description of
 geohydrologic provinces, 8758
- Gill, J. R., stratigraphy and nomenclature of
 some upper Cretaceous and lower Terti-
 ary rocks in south-central Wyoming,
 8748
- Glaciers, water resource, 8735
- Glass:
 durability of insulating glass, seminar
 proceedings, errata, 8978
 selected products, shipments and produc-
 tion, 1958-68, patterns of industrial
 growth, 8046
- Glass fibers, glass-fiber-filled polytetra-
 fluoroethylene retainers in cold hydrogen
 gas, cooling requirements of ball bearings
 lubricated, 8934
- Glomar Challenger (drilling vessel):
 leg 3 of cruises, Dec. 1968-Jan. 1969,
 Dakar Senegal to Rio de Janeiro, Brazil,
 9033
- Gloucester County, N.J.:
 Big Timber Creek, Main Stem and South
 Branch, flood plain information, 8541
 South Branch, Big Timber Creek, floods,
 how to avoid damage, 8550
- Goddard Space Flight Center, management
 of magnetic tapes, further improvement
 needed, GAO report, 8723
- Gold:
 gold placer mining, placer evaluation and
 dredge selection, 8899
 lode-gold deposits and geology of Nuka
 Bay area, Kenai Peninsula, Alaska, 8743
 placer gold distribution in Sixes River,
 southwestern Oregon, preliminary re-
 port, 8730
 statistical interpretation of sample assay
 data from Getchell Mine, Humboldt
 County, Nev., 8911
 2-tier gold market, implications of pro-
 posed IMF quota increase, hearings,
 8196
- Gold (money):
 Gold reserve act of 1934, amend, hearings,
 8280
- Goldblith, S. A., effect of gamma rays on
 marine finfish inoculated with clostridium
 botulinum type E, final report, 8017
- Golden Eagle Program, *see* Operation Golden
 Eagle.
- Goldsmith, Herbert, test cell for measuring
 concentration polarization boundary layer
 in a reverse osmosis system, 8806
- Goldstein, Harold T., position of U.S. in
 world commodity exports, 1968 report,
 8102
- Gomez, Manuel, evaluating sulfur and ash
 distribution in coal seams by statistical
 response surface regression analysis, 8906
- Goodman, Ann S., estimates and projections
 of specialized manpower in USSR, 1950-
 75, 8099
- Goodman, Elsie K., national union benefit
 plans, 1947-67, 8856
- Goudarzi, Gus H., geology and mineral re-
 sources of Libya, reconnaissance, 8747
- Government:
 Federal—
 annual motor vehicle report, 9229
 response to disaster created by hurricane
 Camille, hearings, 8437
 role in health, Apr. 1968-Apr. 1970, re-
 port of activities, report, 8372
 statistical activities, 1969, report, 8263
 intervention in market mechanism of petro-
 leum industry complainants' views,
 hearings, 8417
 publications on, price list, 9073
 State and local, Intergovernmental reve-
 nue act of 1969, hearings, 8408
 U.S. foreign credits, status, 9246
- Government contracts:
 administration, Government property in
 possession of contractors, guidance,
 8454
 code of Federal regulations, 8653
 contract file maintenance, closeout, and
 disposition, regulation supplement, 8453
 research, development, and demonstration
 projects, 1969 fiscal year, list, 8673
 TFX contract investigation, hearings,
 8411

- Government employees, *see* Government officials and employees.
- Government employment, *see* Employment.
- Government offices:
- accounting systems, improvement, progress and problems, GAO annual report, 8299
 - agency decisionmaking, citizen involvement, responses to questionnaire, 8421
 - Federal, statistical activities, 1969, report, 8263
 - independent offices, appropriations, 1970, hearings, 8271
 - legislative reorganization act of 1970, summary of draft, 8320
 - policies and procedures, General Accounting Office guidance manual, 8720
 - rental of space for accommodation of District of Columbia agencies and activities, 8388
 - reorganization, *see*, in main alphabet, Government reorganization plans.
 - see also* Government supplies.
- Government officials and employees:
- alcoholism and Federal employee, 8771
 - audiovisual personnel, directory, 8975
 - Federal employee facts, 8122
 - Federal employees and annuitants health insurance premium charges, gradually increase Government's contribution, then assume total payment, hearings, 8314
 - Federal pay increase, legislation—
 - law, 8189
 - reports, 8245-46, 8251, 8352
 - how discrimination complaints system works, 8122
 - Salary act of 1970—
 - law, 8189
 - reports, 8245-46, 8251, 8352
 - U.S.-USSR political exchange program, report, 8353
 - see also* Civil service.
- Government Operations Committee, House:
- committee print, 8299
 - hearings, 8296-98, 8300-1, 8408
 - investigations and studies expenses, report, 8236
 - reports, 8229-30, 8260, 8372
- Government Operations Committee, Senate:
- hearings, 8409, 8411
 - inquiry of National Security and International Operations Subcommittee, 8410
- Governmental periodicals, *see* Periodicals.
- Government Printing Office, financial statements 1968, GAO examination, 8722
- Government property, *see* Public property.
- Government publications, price lists, Public Documents Division, PL series, 9072-73
- Government reorganization plans:
- Executive Office of the President—
 - disapproval, report, 8260
 - hearings, 8301
 - Legislative reorganization act of 1970, summary of draft, 8320
 - telecommunications, hearings, 8300
- Government supplies:
- Federal standard, 8663
 - Federal supply code for nonmanufacturers, U.S. and Canada—
 - code to name, 8459
 - name to code, 8458
 - Federal supply service, 8664
 - Federal test method standards, 8665
 - see also* Military supplies.
- Grading of commercial products, *see* names of products.
- Graduates, Spanish surnamed American college graduates, list, 8051
- Grain, lesser brain borer attack in small bins, evaluation of malathion, diazinon, silica aerogel and diatomaceous earth as protectants against, 7924
- Grand Canyon National Park, South Rim, general information, 9032
- Granite Mountains, central Wyoming cenozoic geology of area, 8740
- Grants-in-aid:
- air pollution, highlights of research grants, 8966
 - communicable disease control and vaccination assistance provide, hearing, 8307
 - construction of population research centers, hearings, 8426
 - disaster relief—
 - message from the President, 8223
 - status of funds, 1969 report, 8225
 - drug addicts and drug abusers treatment and rehabilitation centers, hearings, 8424
 - family planning projects, hearings, 8426
 - Federal aid highway programs, review, 9078
 - Federal aid to States and communities, simplifying, report of inter agency program, 8045
 - Federal allotments to States for forest fire cooperation, cooperative control program, 8684
 - Federal response to hurricane Camille, hearings, 8437
 - grants & loans to rehabilitate homes in certified areas, 8782
 - interim assistance grant program, 8789
 - library services and construction act, amend, hearing, 8430
 - manpower comprehensive development program, establish, hearings, 8431
 - medical programs, hearings, 8428
 - nurse traineeships, professional, guidelines for long term academic training, 8768
 - nurse training, special project grants for improvement, guidelines, 8766
 - Nursing Division research and research training grants, 8769
 - research, development and demonstration projects, 1969 fiscal year, Water Quality Research Division, list, 8673
 - sea grant colleges, amend, act, hearings, 8435
 - solid wastes demonstration grant projects, 1969, summaries, 8563
 - urban mass transportation program, long term financing, hearings, 8281
- Graphic methods, for plasticity corrections in fracture mechanics, 9057
- Grasses:
- Albuquerque public schools outdoor education center, 9142
 - native grass of Nebraska, 9131
 - see also* Sod.
- Grassroots hearings on economic problems, 8278
- Gravel, minerals yearbook chapter, 8914
- Gravity:
- and magnetic anomalies in Soda Springs region, southeastern Idaho, 8746
 - low gravity, liquid vapor interface configurations in spheroidal containers, 8938
 - reduced-gravity simulators used for studying lunar self-locomotive tasks, comments, 8951
- Great Britain:
- British drug safety system, report, 8230
 - housing development and urban planning, policies and programs, report, 8195
- Great Falls Park, Va., general information, 9031
- Great Lakes:
- dumping of waste materials, control message from the President, 8215
 - fisheries, annual summary, 8159
 - waterborne commerce, 1968 calendar year, 8553
- Great Lakes Fishery Laboratory, Ann Arbor, Mich., general information, 8162
- Great Lakes States, principal electric facilities, map, 8623

Great Plains, conservation program, Wyoming, 9176
Green Bay, Wis., principal electric facilities, map, 8623
Greenberg, Irving N., thermal conductivity of superconductors, 7978
Grigor'ev, B. A., two articles on radiant heating, 8835
Grote, Heinz H., plotter subroutine COMRI for meteorological flight path and 4 parameters, 8571
Ground water, *see* Water.
Growth, children, coordinated studies, 1951-68, Centre International de l'Enfance publications, 8886
GSA, *see* General Services Administration.
Guam, territorial highway study, 8344
Guarantees, *see* Warranties and guarantees.
Gulf of Mexico, *see* Mexico, Gulf of.

H

Harfium, molybdenum-carbon alloys, thermomechanical processing, 8936
Hagerman National Wildlife Refuge, birds, list, 9180
Halda Indians:
 judgment funds, disposition—
 hearings, 8413
 report, 8374
Haines, Rosalie H., clothing speaks, 4-II leader's guide, 8609
Hair, Dwight, demand and price situation for forest products, 1969-70, 7926
Hamilton, Thomas E., stumpage price responses to changes in volume of timber sold, 8707
Hancock County, Tenn., appraisal of potentials for outdoor recreational development, 9124
Handbooks, *see* names of departments, etc., issuing handbooks—*also* subjects.
Handling equipment, agricultural handling and processing industries, evaluation of overtime exemptions available under Fair labor standards act, data, 9263
Harbors, waterborne commerce, 1968 calendar year, 8552-54
Hardin, Clifford M.:
 addresses, etc.—
 Jan. 25, 1970, 7940
 Feb. 12, 1970, 7911
Harkln, James C., tumors of peripheral nervous system, 8455
Harper, William B., carbon black, 8895
Harpole, George B., opportunities for marketing Hawaii timber products, 8714
Harris, J. Donald, some comparison between visual and auditory neurophysiology, 8889
Harris, Martin S., binaural interaction and laterality comparison of cortical evoked potentials produced by clicks and tone pip stimuli, 8892
Harrison, Ark.:
 Crooked Creek and tributaries, flood plain information, 8539
 floods, how to avoid damage, 8546
Hashemite Kingdom of Jordan, *see* Jordan.
Havas National Wildlife Refuge, Ariz.-Calif., birds, list, 9179
Hawaii:
 glimpses of soil and water conservation, 9137
 principal electric facilities, map, 8629
 soils, what they can do for you, 9134
 timber products, opportunities for marketing, 8714
 waterborne commerce, 1968 calendar year, 8554
Hawaiian Islands, *see* Hawaii.
Hay, wagon box for drying, farm building plan, 7928

Hayes, Una, developmental approach to case-finding, with special reference to cerebral palsy, mental retardation, and mental disorders, 8885
Hazards:
 hazardous electromagnetic fields, quantifying, practical considerations, 8987
 microwave fields, quantifying, analysis, 8989
 to people and animals from Bureau-constructed canals, open and closed conduit systems program, 9091
Headstart, supplementary training work-study-career development opportunity, 8104
Health:
 benefits, Federal employees and retirees, enrollment charges, hearings, 8314
 Chicago student health project, summer 1968, 8772
 Colorado student health project, 8773
 community, teaching, 2d conference on teaching proceedings, 8767
 comprehensive planning and services fact sheet, 8171
 emergency health series, 8774-76
 environmental health engineering handbook, air pollution, 7958
 environmental health series, air pollution, 8567
 Federal Health Programs Service, annual statistical summary, 8610
 Federal role in health, Apr. 1968-Apr. 1970, report of activities, report, 8372
 fluoridation, no better health investment, 8764
 health care, improving quality, national drug code directory, 8677
 home health agencies participating in medicare program, 9110
 Indians—
 community health representative, changing philosophy of Indian involvement, 8799
 services and facilities, appropriations, 1971 hearings, 8268
 occupational health survey of Chicago metropolitan area, 8559
 Public health cigarette smoking act of 1969, law, 8181
 public protection with respect to cigarette smoking, etc., law, 8181
 services in District of Columbia, administration, improvements, hearing, 8388
 ship repairing, regulations, 8860
 Soviet public health and economics, 8834
 traineeships for professional health personnel under public health traineeship program, 9024
 see also Medical care—Mental Health.
Health, Education, and Welfare Department, appropriations, 1971, hearings, 8271
Health insurance:
 aged persons—
 amounts reimbursed by State, lists, 9111-2
 1966, participating home health agencies, 9110
 1966, persons enrolled, 9109
 persons insured, July 1, 1968, list, etc., 9113
 Federal employees and annuitants, premium charges, gradually increase Government's contribution, then assume total payment hearings, 8314
 health insurance for the aged, 9109-9110
 medicare, medical insurance under social security, handbook, 9120
 statistics, III series, 9111-13
Health Program Systems Center, prototype Indian health information system, design summary, 8802
Health Services and Mental Health Administration public advisory committees, roster of members, 8777

Hearing:
binaural interaction and laterality, comparison of cortical evoked potentials produced by clicks and tone pip stimuli, 8892
visual and auditory neurophysiology, comparisons between, 8889
Heart diseases, fields, education, research, training, and demonstrations program, extend and improve hearings, 8428
Heat:
differential thermal and thermogravimetric analysis, report, 8803
source technical report, spherical capsule technology program, 8014-15
see also Heat transfer—Temperature.
Heat transfer:
thermal conductivity, 9th conference, 8012
thermal conductivity of superconductors, 7978
Heath, Larman J., wellbore enlargement test of gas-storage well, 8910
Heating, no. 2 home heating oil, high cost, hearings, 8379
Helicopters, certification and operations of scheduled air carriers with helicopters, Federal aviation regulations, change, 8597
Heliocentric coordinates of Ceres, Pallas, Juno, Vesta, 1928-2000, 9042
Helium:
Ames M-50 helium tunnel, 8948
helium-oxygen saturation of excursion dive to simulated depth of 1100 ft. performance effects of increased ambient pressure, 8890
speech unscrambled at depths of 800 and 1000 ft, evaluation of 3 methods, 8894
Hemisphere, Western:
agriculture situation, 1969 review and 1970 outlook, 8504
businesses, executive officers and managerial personnel, exempt from immigration numerical limitation, law, 8184
international cooperation (address), 8140
Herbicides:
design of herbicide sprayer for laboratory, 7902
soil applied, for vegetation control, evaluation, 9094
see also Pesticides.
Heroin:
President Nixon's anti-heroin action program (remarks), 9249
Herring, H. G., soil moisture trends under 3 different cover conditions, 8696
Hess, Robert W., experimental and analytical investigation of flutter of flat built-up panels under streamwise inplane load, 8953
HEW, *see* Health, Education, and Welfare Department.
Hickey, K. B., effect of stress level on creep and creep recovery of lean mass concrete, 9089
Hickory:
for charcoal and fuel, 8718
hickory task force report, 8718
High schools:
books related to English language and literature in bibliography, 8511
distributive education in high school, suggested guide for administrators and teachers, of distribution and marketing, 8514
High speed ground transportation, *see* Railroads—Transportation.
Higher education, *see* Colleges and universities.
Highway safety, *see* Safety of life.
Highways, *see* Roads and highways.
Hillsborough County, Fla., soil survey report, 9161
Hired farm working force of 1969, statistical report, 8497

Historic sites:
National historic preservation act amendments, report, 8363
National register of historic places, advisory list, 9026
preservation program, extend, report, 8363
History, *see* Natural history—*also* subjects.
Hitchcock County, Nebr., soil survey report, 9155
Hjornevik, Wesley L., nomination, hearing, 8433
Hogs, *see* Swine.
Holcomb, Wade G., evaluation of prototype unit for telemetry of rectal temperatures, 8888
Holders, crystal, and crystal units, quartz, military standard, 8483
Holt (U.S.S.):
loan to Korea, Republic, extension, agreement, 9205
Homeowners, *see* Homes.
Homes:
FHA, insuring operations under sec. 203, 1968 data for States and selected areas, 8614
grants & loans to rehabilitate homes in certified areas, 8782
home health agencies participating in medicare program, 9110
homeownership for lower income families, 8790
mortgage insurance, FHA regulations, 8615
no. 2 home heating oil, high cost, hearings, 8379
see also Housing.
Homestead National Monument of America, addition of Freeman School, report, 8361
Honey, production, annual summary, 9210
Hopi Indians, economic advancement and general welfare, promote, report, 8366
Hopi Industrial Park, development and operation, authorize Hopi Tribal Council powers to manage, report, 8366
Hopi Tribe, *see* Hopi Indians.
Hopkins, Herbert T., occurrence of fresh water in the Lee formation in parts of Elliott, Johnson, Lawrence, Magoffin, and Morgan Counties, eastern coal field region, Kentucky, 8759
Hoppes, Ronald R., soil survey, Hitchcock County, Nebr., 9155
Horner, J. M., uplift resistance of straight auger and belled auger footings in sandy silt, Mead-Liberty transmission line, Pacific Northwest-Pacific Southwest Interstate, 9088
Horsewood, J. L., optimum solar electric interplanetary trajectory and performance data, 8923
Horz, Friedrich, small ballistic range for impact metamorphism studies, 8947
Hospital administrators, getting through, hurricane safety message to administrators of hospitals and other institutions, 8577
Hospital attendants, nursing assistant, examination announcement, amendment, 8115
Hospitalization insurance, medicare, health insurance under social security, handbook, 9120
Hospitals, packaged disaster hospitals, series 10000 mod B, component list and storage data, 8776
Hours of labor, fair labor standards act, agricultural handling and processing industries evaluation of overtime exemptions available under act, data, 9263
House Administration Committee, House:
1st progress report of Special Subcommittee on Electrical and Mechanical Office Equipment, 8362
regulations, electrical and mechanical office, equipment, 8803
reports, 8233-41, 8248-50

INDEX

- House documents, 8197-8226
- House of Representatives:
 - documents, 8197-8226
 - electrical and mechanical office equipment, regulations, 8303
 - reports, public bills, 8227-64
 - working group on automatic data processing, progress report, 8302
- House reports, public bills, 8227-64
- Household pets, *see* Pets.
- Households and family characteristics, current population reports, 8090
- Houses:
 - homeownership for lower income families, 8790
 - termites and decay guide, 8619
- Housing:
 - census of 1970—
 - first count summary tapes, results, 8094
 - fourth count summary tapes, results, 8095
 - code of Federal regulations, 8645
 - development and urban planning, policies and programs of 4 countries, report, 8195
 - emergency home financing act of 1970, report, 8351
 - Farmers Home Administration obligations under Consolidated Farmers Home Administration act and Housing act, opinion of Attorney General, 8851
 - insurable loans, digest, and summaries of other FHA programs, 8784
 - low-rent—
 - administration of program handbook, transmittal, 8787
 - income limits, rents, and occupancy handbook, HUD, 8788
 - multifamily, minimum property standards, 8617
 - national goals, annual report, 8207
 - planned-unit development with homes association, 8616
 - public, income limits for below-market interest rate housing and exception limits, HUD handbook, 8786
 - self-help, for low income rural families, 7933
 - urban renewal directory, 9095
- Housing and Urban Development Department:
 - annual report—
 - departmental edition, 8778
 - document edition, 8226
 - appropriations, 1971, hearings, HUD guides, 8784
 - HUD handbooks, 8785-88
 - IP series, 8790
 - interim assistance grant program, 8789
 - Metropolitan Planning and Development, General Assistant Secretary and Assistant Secretary organization, handbook, 8785
 - relocation, how HUD helps, 8783
 - window on HUD, general information, 8797
- Houston County, Tenn., appraisal of potentials for outdoor recreational development, 9125
- Houston, Tex., principal electric facilities, map, 8627
- HSGT (high speed ground transportation), *see* Transportation.
- HSMHA, *see* Health Services and Mental Health Administration.
- HUD, *see* Housing and Urban Development Department.
- Hudson River and tributaries, pollution of interstate waters, conference proceedings, 8669
- Hudspeth County, Tex., place in mountain standard time zone, authorizing law, 8187
- Hughes, Bernard C., Project Tank Trap, field evaluation of nuclear terrain barriers, 8018
- Hulse, Fred E., shipment specifications for Florida fresh citrus fruit, 8584
- Human ecology, *see* Ecology.
- Human engineering, human factors research and development, 15th annual conference, proceedings, 7999
- Human factors engineering, *see* Human engineering.
- Human race, *see* Man.
- Humboldt County, Nev., Gatchell Mine, statistical interpretation of sample, assay data, 8911
- Hungarian People's Republic, *see* Hungary.
- Hungary:
 - background notes, 9188
 - education in Hungarian People's Republic, history, description, etc., 8515
- Hunger, breaking hunger's barrier, picture story, 7937
- Hunting Hill Quarry, Md., serpentinite and rodingite, description, 8728
- Huntington Beach, Calif.:
 - population, special census, 8092
- Hurd, Gordon E., preprimary enrollment trends of children under six, 8522
- Hurricanes:
 - Camille, disaster relief, Federal response, hearings, 8437
 - getting through, hurricane safety message to administrators of hospitals and other institutions, 8577
 - North Atlantic, devastating, 20th Century, 8578
- Hutchison, T. Q., consumers' knowledge and use of Government grades for selected food items, 7925
- Hydraulic engineering, design hydrographs, SCS national engineering handbook, 9153
- Hydraulics:
 - model studies of Silver Jack Dam spillway stilling basin, Bostwick Park Project, Colo., 9092
 - river hydraulics (series), 8760
- Hydrogen, cold hydrogen gas, glass-fiber-filled polytetrafluoroethylene retainers in, cooling requirements of ball bearings lubricated by, 8934
- Hydrogeology:
 - description of geohydrologic provinces of Republic of Ghana in ground-water reconnaissance study, 8758
 - geohydrology, Project Rulison, Garfield County, Colo., with section on aquifer response, 8734
- Hydrographs, design, SCS national engineering handbook, 9153
- Hydrology:
 - contributions to hydrology of Africa and Mediterranean area (series), 8758
 - design hydrographs, SCS national engineering handbook, 9153
 - Geological Survey, research, 1970, chap. B, 8749
 - hydrologic data, compilation, Mankewater Creek, Colorado River basin, Tex., 8732
 - hydrologic situation north of Snipes Mountain, near Sunnyside, Yakima County, Wash., 8736
 - Project Gasbuggy site, Rio Arriba County, N. Mex., 8023
- Hymenoptera, *see* Wasps.
- Hyperlipoproteinemia, *see* Lipoproteins.
- Hypersonic flow, *see* Flow.

I

- IAEA, *see* International Atomic Energy Agency.
- Iberville Parish, La., Lake Verret watershed work plan for watershed protection and flood prevention, 9173
- Ice:
 - Arctic ice observing and forecasting program, 1968 report, 9048
 - concentrated loads on plates, 8533

- ICRL, *see* Injury Control Research Laboratory.
- Idaho:
- Minidoka Project, general information, 9084
 - southeastern, gravity and magnetic anomalies in Soda Springs region, 8746
 - water resources, 1968 data, 8754
- Identification, marking of nickel and nickel base alloys, Federal standard, amdt., 8663
- Igneous rocks, pegmatitic trachyandesite plugs, and associated volcanic rocks in Saline Range, Inyo Mountains region, Calif., 8742
- IGOSS (integrated global ocean station system, *see* Weather stations.
- Illinois:
- census of business, 1967, major retail centers, standard metropolitan areas, 8055
 - northeastern, appraisal of potential for outdoor recreational development, 9127
- Illusions (optical), *see* Optical illusion.
- Illustrations, plant microfossils from Yazoo clay, Jackson Group Upper Eocene, Mississippi, 8745
- IMF, *see* International Monetary Fund.
- Immigration and emigration:
- Immigration and nationality act, amend, law, 8184
 - Western Hemisphere businesses, executive officers and managerial personnel, exempt from numerical limitation, law, 8184
- Immunity (legal), *see* Witnesses.
- Immunization, communicable disease and immunization programs hearing, 8307
- Impact:
- metamorphism studies, small ballistic range, 8947
 - simulated micrometeoroid impact, ions produced, time-of-flight mass spectrometer for studies, 8950
- Impedance, cylindrical impedance boundary used in launching azimuthal surface wave, 7951
- Imports, *see* Tariff—also names or classes of articles imported.
- Improving quality health care, 8677
- Income:
- distributions of white and Negro families in U.S., measures of overlap, 8101
 - limits for below-market interest rate housing and exception limits, HUD handbook, 8786
 - low rent housing, income limits, rents, and occupancy handbook, HUD, 8788
 - lower-income families, homeownership, 8790
 - tax returns—
 - individual, 8814
 - statistics, corporations, 8815*see also* Families.
- Income tax:
- capital gains for individuals, and corporations, tax reform hearings, summary of recommendations, 8394
 - deductions, farm losses and cooperatives, tax reform, summary of recommendations, 8395
- IRS looseleaf system, 8811
- laws, reform—
- Senate debate opening statement, 8402
 - summary of Senate amendments, 8334-35
 - testimony and additional statements, staff summary, 8391
 - private foundations, Tax reform act of 1969, summary of recommendations, 8399
- Income tax—Continued
- returns, statistics—
 - corporations, 8815
 - individual, 8814
 - single persons, tax reform hearings summary of recommendations, 8393
 - State and local—
 - allow partial Federal income tax credit for payments of hearings, 8408
 - Federal collection, authorize, hearings, 8408
 - State tax withholding for interstate transportation employees, exempt, hearing, 8308
 - tax reform—
 - limit on tax preferences and allocation of deductions, summary of recommendations, 8396
 - real estate depreciation, summary of recommendations, 8400
 - subjects, with summary of subsequent principal decisions press releases, 8328
 - tax reductions, summary of recommendations, 8401
 - Tax reform act of 1969, revenue estimates, House, Senate and conference versions, 8392
- Increase and diffusion, brief introduction to Smithsonian Institution, 9105
- Independent offices, *see* Government offices.
- Indices:
- AMC, publications and blank forms, 7977
 - Foreign Agricultural Service, document retrieval subject index, 8678
 - letters received by Adjutant General's Office, main series, 1846, 1861-89, pamphlet to accompany microfilm, 8976
 - local weather studies, catalog, 7961
 - Indexing, automatic indexing, state-of-the-art report, 8982
 - Indian Claims Commission, appropriations, 1971, hearings, 8268
 - Indian Health Service, Health Program Systems Center, design summary, 8802
 - Indian lands, loans for acquisition of lands by Indian tribes and tribal corporations, law, 8188
 - see also* names of Indian tribes or reservations.
- Indian reservations, *see* names of reservations.
- Indiana:
- minority construction contractors, located in selected cities, list, 8794
 - needs conservation, summary of 1967 inventory, 9145
- Indianapolis, Ind., principal electric facilities, map, 8623
- Indians:
- American, calendar, 8798
 - community health representative, changing philosophy of Indian involvement, 8799
 - education, Federal boarding school evaluations, compendium, 8425
 - health services and facilities, appropriations, hearings, 8268
 - industrial growth on Indian reservations as big step in Indian progress (remarks), 8492
 - loans for acquisition of lands, provide, law, 8188
 - vital statistics, 1968—
 - Navajo area, 8801
 - Phoenix, Ariz., area, 8800
 - see also* names of reservations or tribes.
- Individuality, *see* Psychology.
- Indonesia:
- agricultural commodities, agreement, 9201
 - economic trends, their implications for United States, 8823
- Industrial machinery, *see* Machinery.
- Industrial safety, *see* Safety of life.
- Industrial security, *see* National security.

INDEX

- Industries, *see* Industry—*also* names of industries.
- Industry:
- depreciation allowed regulated industries, tax reform, summary of recommendations, 8400
 - industrial growth on Indian reservations as big step in Indian progress (remarks), 8492
 - industrial radio services, FCC rules and regulations, 8606
 - patterns of industrial growth (series), 8052-64
 - TVA area, development, 9224
- see also* names of industries.
- Infants:
- and fetal mortality trends, possible causal relationship of strontium-90 fallout deposition, evaluation, 8557
 - casefinding development approach, with reference to cerebral palsy, mental retardation, and related disorders, 8885
 - District of Columbia infant education research project, preschool program in compensatory education, 8524
 - mortality, key issues, conference, report, 9011
- Inflammable materials, Apollo command module mockup flammability tests, 8939
- Inflation (finance):
- some free information (remarks), 8152
- Influenza, anthroponosis, USSR study, 8830
- INFORMAP (Information Necessary for Optimum Resource Management and Protection), *see* Information storage and retrieval systems.
- Information, *see* Public information.
- Information storage and retrieval systems:
- automatic indexing systems, state-of-the-art report, 8982
 - census tabulation available on computer tape series, 8094-95
 - computer program for plotting data points from multichannel analyzers, 8902
 - digital model for aquifer evaluation, 8751
 - edit-insertion programs for automatic typesetting of computer printout, 8992
- INFORMAP, computerized information system for fire planning and control, 8712
- information acquisition, sensing, and input, selective literature review, research and development in computer and information sciences, 8983
- management of information and knowledge, Panel on Science and Technology, 11th meeting, proceedings, 8322
- processing, storage, and output requirements in information-processing systems, selective literature review, research and development in computer and information sciences, 8984
- summary tapes, first count from 1970 censuses of housing and population, 8094
- Infrared spectrum, *see* Spectra.
- Ingram, William T., quad-city solid wastes project, June 1, 1966-May 31, 1967, interim report, 9074
- Inheritance and transfer tax, State tax death payments, enlarge Federal tax credit, hearings, 8408
- Injections, injection molding processing parameters, literature research, 8489
- Injuries:
- automobile accident injuries, economic consequences, 9234-35
 - injured and sick, training of ambulance personnel and others responsible for emergency care at scene and during transport, 8775
- Injury Control Research Laboratory, research report ICRL-RR series, 8557
- Inland waterways, waterborne commerce, 1968 calendar year, 8552-54
- Innovations, technological, *see* Technological innovations.
- Insecticides, seed orchardist's guide to handling of insecticides and calibration of spray equipment, 8716
- see also* Pesticides—*also* names of insecticides.
- Inspection (industrial):
- nondestructive testing or inspection, materials and defect simulator for calibrating ultrasonic equipment, 9059
- see also* names of articles, etc., inspected.
- Inspectors, plant quarantine, examination announcement, discontinuance notice, 8121
- Installations (military):
- construction appropriations, 1971, requests, amendments, 8210
 - courier station design, technical manual, 7997
 - defense disposal manual, change, 8460
 - roads, walks, storage areas, geometric design, etc., Army technical manual, 7995
 - seabee planner's and estimator's handbook for construction, 9041
- Institute of Telecommunication Sciences, ESSA technical report, EKI-ITS series, 8573-74
- Institutions:
- higher educational personnel training programs, 1970-71, institutes and short-term training program, 8517
 - States, funds for research, 8449
- Instruments:
- atomic absorption, spectrum-1 and SEPA used to determine magnesium and calcium content of urine, feces and meals of man, USSR study, 8833
 - selected, and related products, shipments 1961-67, patterns of industrial growth, 8049
- see also* names and types of instruments.
- Insulation, durability of insulating glass, seminar proceedings, errata, 8978
- Insurance:
- industry, investigation, hearings, 8419
 - insurance arrangements under workmen's compensation, 8858
 - urban property, FAIR plan, extended coverage program, 8781
- see also* types of insurance.
- Insurance companies, conglomerates, and insurance companies, solvency, State regulation and case study of one nonrenewal, hearings, 8419
- Insurrections, *see* Revolutions.
- Integration (mathematics):
- measures of overlap of income distributions of white and Negro families in U.S., 8101
- Inter-American Development Bank, bank's first decade, increase in resources, and perspectives for future (address), 9244
- Intercommunicating systems, intercommunication and public address system, Federal item identification guide, change, 8468
- Interest and usury:
- high interest rates, rollback, expressing sense of Congress, hearing, 8277
 - Interest equalization tax act, extend, proposal, written comments, 8332
- Interest rates, *see* Interest and usury.
- Interfaces, low-gravity liquid-vapor interface configurations, in spheroidal containers, 8938
- Intergovernmental relations, Intergovernmental revenue act of 1969, hearings, 8408
- Interior and Insular Affairs Committee, House:
- hearings, 8304
 - investigations and studies, expenses, report, 8241
 - reports, 8254, 8257

- Interior and Insular Affairs Committee, Senate:
committee print, 8412
hearings, 8413
reports, 8348, 8356-65, 8366-71, 8374
- Interior Department:
appropriations, 1971, hearings, 8268
code of Federal regulations, 8654
saline water research and development progress report, 8803-7
- Internal-combustion engines, *see* Engines.
- Internal revenue:
code of Federal regulations, 8646-47
internal revenue bulletin, semiannual cumulative, Federal tax laws and committee reports, 8810
refunds and credits of taxes, report, 8204
see also Income tax.—Taxation.
- Internal revenue agents, examination announcement, *amdt.*, 8118
- Internal Revenue Service:
looseleaf regulations system—
excise taxes, 8812-13
income tax, 8811
- Internal Revenue Taxation Joint Committee, committee prints, 8334-35
- Internal Security Committee, House, hearings, 8305
- International Atomic Energy Agency, application of safeguards to cooperation, agreement with Austria, 9198
- International Bank for Reconstruction and Development:
resources, increases, special report, 8205
U.S. capital subscription, related adjustment (statement), 9253
U.S. participation, increase hearings, 8280
- International Biological Program, hearing, 8429
- International business in changing world (address), 8143
- International Centre for Study of Preservation and Restoration of Cultural Property, U.S. participation, authorize, report, 8363
- International Convention for Northwest Fisheries, panel membership and regulatory measures protocol, report, 8346
- International cooperation:
United States-Japan cooperative program in natural resources, 5-year report, 8808
Western Hemisphere (address), 8140
- International Monetary Fund:
proposed quota increase and its implications for 2-tier gold market, hearings, 8196
resources, increases, special report, 8205
U.S. participation, increase, hearings, 8280
U.S. quota, increase (statement), 9253
- International organizations, International organization and conference series, 9196
- International relations:
diplomatic and strategic impact of multiple warhead missiles, report, 8290
economic foreign policy series, 9193
general foreign policy series, 9194
Laos, U.S. security agreements and commitments abroad, hearing, 8406
U.S. and Africa in 70's, 9185
- International trade, *see* Commerce.
- Interparliamentary Union, United States delegation to spring meeting, held in Vienna, Austria, Apr. 7-13, 1969, report, 8405
- Interplanetary trajectories *see* Trajectories.
- Interpretation (law), *see* Law.
- Interstate agreements:
air quality control, designation of Interstate control regions, 8963
detainers, enact into law, report, 8255
- Interstate and Foreign Commerce Committee, House, hearings, 8306-8, 8228, 8243
- Interstate commerce act, *see* Commerce.
- Interstate Commerce Commission, decisions (bound reports), 8827
- Interviewing, Air Force job inventory procedure, study, 7953
- Inventories:
Air Force, 10, job inventories, construction and administration, 7952
Indiana, 1967 conservation needs, inventory, 9145
job inventory procedures, 3 studies, selecting duty categories, interviewing, and sampling, 7953
land resource inventory and engineering surveys using photogrammetry, 8685
summary of 1968 conservation needs inventory Puerto Rico, 9150
- Investment companies, and restricted securities problem (address), 9099
- Investments, rank, pitfalls of using internal rate of return in forestry, 8694
- Inyo Mountains, Saline Range region, Calif., pegmatitic trachyandesite plugs and associated volcanic rocks, 8742
- Ionization, photolionization mass spectrometer, application to analysis of contaminant gases, study, 8927
- Ionosphere:
F2-layer maximum usable frequencies from local magnetic activity, short-term prediction, 8572
ionospheric plasma, one-dimensional time-dependent interaction of satellite with, 8954
- Ions:
ion-adsorption electrodes for demineralization of saline water, research, 8804
produced by simulated micrometeoroid impact, time-of-flight mass spectrometer for studies, 8950
- IP series, 8790
- Irani, Meherwab C., mineral materials for chemical manufacturing, 8897
- Iraq, mineral industry, minerals yearbook chapter, 8904
- Iron, clean (001) and (011) surfaces, LEED and Auger studies of effect of oxygen on adhesion of, 8943
- Irradiation, *see* Ultraviolet rays.
- Irrigation:
Four-States Irrigation Council, annual meeting, proceedings, 9087
water requirements, technical release, 9166
- IRS, *see* Internal Revenue Service.
- Isolation, water plant isolation from contamination, study, 8805
- Isotopes:
minor isotope safeguard techniques in reactor fuel reprocessing, evaluation, 8028
terrestrial/marine radioisotope power units, implications of substitution of strontium oxide for strontium titanate, 8027
see also names of isotopes, e.g. Cesium isotopes.
- Israel:
capsule facts for Armed Forces, 7972
economic trends and their implications for United States, 8819
environmental studies, 1960-69, bibliography, 7963
housing development and urban planning, policies and programs, report, 8195
special study mission to, report, 8294
- It works, 8523-24
- ITS, *see* Institute for Telecommunications Sciences.
- J
- Jackson, Henry M., selected materials on Outer Continental shelf, memorandum, 8412
- Jackson, Margaret, making raisins, 7941
- Jackson, Miss, area wage survey, 8685
- Jackson Group, *see* Eocene period.

INDEX

- Jacksonville, Fla., area wage survey, 8867
- Japan:
 agricultural imports, efforts to diversify sources, 8506
 United States-Japan cooperative program in natural resources, 5 year report, 8808
 U.S.-Japanese fast reactor exchange program test manufacturing of fuel assemblies for experimental fast breeder reactor, 8016
- Jellyfish, and other such pests, control, extend program, hearings, 8313
- Jensen, Keith F., how 2 types of fluctuating temperatures affect growth of *Fusarium solani*, 8693
- Jersey City, N.J., census of transportation, 1967, commodity transportation survey, 8066
- Jets, coaxial, recirculation patterns in initial region of, 8929
- Job analysis:
 Air Force job inventories, construction and administration, 7952
 job grading standard, civil service—baker, 8125
 cement finisher, 8126
 meatcutter, 8127
 packer, 8128
 roofer, 8129
 job grading system for trades and labor occupations, 8123-24
 job inventory procedures, 3 studies, selecting duty categories, interviewing, and sampling, 7953
 job types for low aptitude airmen, method for determining, 7954
- Job Corps, general information, 8854
- Job description, see Job analysis.
- Jobs, see Civil service—Employment—Occupations—Work.
- John, Otto L., effects of maturity changes on nondestructive measurements of citrus fruit quality, 7946
- Johns, H., tests on preformed polysulfide strips for canal contraction joints, Wahluke Branch Canal, Columbia Basin Project, 9090
- Johnson County, Ky., fresh water occurrence in Lee formation, 8759
- Johnson County, Tenn., appraisal of potentials for outdoor recreational development, 9126
- Joint Oceanographic Institutions Deep Earth Sampling Program, Deep Sea Drilling Project, leg 3 of cruises of drilling vessel *Glomar Challenger*, Dakar, Senegal to Rio de Janeiro, Brazil, 9033
- Joint Publications Research Service, JPRS series, 8830-50
- Jobs:
 ammonium salt-treated southern pine, cure rate of resorcinol and phenol-resorcinol adhesives, 8700
 canal contraction joints, preformed polysulfide strips, tests, Wahluke Branch Canal, Columbia Basin Project, 9090
- Jones, M. C., far infrared absorption in liquefied gases, 8988
- Jones, R. N., precision, high frequency calibration facility for coaxial capacitance standards, 8986
- Jordan, background notes, 9187
- JPRS series, 8830-50
- Judges, federal, retirement benefit after 20 years service regardless of age, hearings, 8311
- Judgments, see Claims.
- Judiciary, see Courts of United States.
- Judiciary Committee, House:
 hearings, 8309-11
 investigations and studies, expenses, report, 8237
 reports, 8255-56, 8258, 8261
- Judiciary Committee, Senate:
 committee prints, 8414-15, 8421-22
 hearings, 8416-20
- Judy, R. W., jr., procedures for stress-corrosion cracking characterization and interpretation failure-safe design for high-strength steels, 9060
- Juneau, Alaska, principal electric facilities, map, 8629
- Juno (asteroid):
 heliocentric coordinates, 1928-2000, list, 9042
- Justice Department:
 appropriations, 1971, hearings, 8270
 opinions of Attorney General, 8851
- Justices, see Judges.
- Juvenile courts, legal bibliography, supplement, 9108
- ## K
- Kansas, irrigation, council, annual meeting, proceedings, 9087
- Kansas City, Mo., principal electric facilities, map, 8624
- Kass, J. N., evaluation of tantalum/316 stainless steel bimetallic tubing, 8926
- Kauai, Hawaii, glimpses of soil and water conservation, 9140
- Kaufmann, Pierre, distribution of trapped particles at altitude of 900 km near South Atlantic geomagnetic anomaly, 9061
- Kelly, William H., economic report on influence of market structure on profit performance of food manufacturing companies, 8666
- Kemp, Joseph H., jr., Ames M-50 helium tunnel, 8948
- Kenai Peninsula, Alaska, Nuka Bay area, geology and lode-gold deposits in area, 8743
- Kenilworth Model Sanitary Landfill interim report on solid waste demonstration project, 8558
- Kennedy, David M.:
 addresses, lectures, etc.—
 Mar. 25, 1970, 9255
 Apr. 4, 1970, 9251
 Apr. 9, 1970, 9252
 Apr. 16, 1970, 9254
 Apr. 23, 1970, 9244
 May 6, 1970, 9253
- Kennedy Round, see General agreement on tariffs and trade.
- Kentucky:
 Bluegrass and Pennyroyal areas commercial tobacco-livestock farms, costs and returns, 8498
 census of business, 1967, major retail centers, standard metropolitan statistical areas, 8056
 eastern coal field region, occurrence of fresh water in Lee formation in parts of Elliott, Johnson, Lawrence, Magoffin, and Morgan Counties, 8759
 minority construction contractors located in selected cities, list, 8793
 water resources data, 8755
- Kenya, background notes, 9189
- Ketchikan, Alaska, principal electric facilities, map, 8629
- Kidney Disease and Kidney-Related Diseases Office, establish, hearings, 8428
- Kidneys, diseases, fields, education, research, training, and demonstrations program, extend and improve, hearings, 8428
- Kies, J. A., graphical methods for plasticity corrections in fracture mechanics, 9057
- Kilpatrick, Jack F., notebook of a Cherokee shaman, 9025
- Kinematics, hypervelocity microparticles with selected kinematic properties, electrostatic acceleration system, 8946
- Kinetics, kinetic data on gas phase unimolecular reactions, 8995
- Kingston, Gary A., availability of U.S. chromium resources, 8901
- Klock, Glen O., forest and range soils research in Oregon and Washington, 8706

Koeh, George S., jr., statistical interpretation of sample assay data from Getchell Mine, Humboldt County, Nev., 8911

Kohl, Fred J., mass spectrometric investigation of vaporization thermodynamics of yttrium dicarbide-carbon system and dissociation energy of yttrium dicarbide and tetracarbide, 8937

Kohn, Raymond F., UNESCOPE, 9207

Kolodrubetz, Walter W., employee-benefit plans, 9115

Korea :
 economic trends and their implications for United States, 8818
 North, 1968 central yearbook, 8840
 Republic—
 foreign trade regulations, 8145
 loan of vessels, U.S.S. Muir, U.S.S. Sutton, U.S.S. Erben, and U.S.S. Holt, extension, agreement, 9205

Korean War, 1950–53, veterans, *see* in main alphabet Veterans.

Kroll, Carl G., sediment discharge, San Juan drainage basin, Orange and Riverside Counties, Calif., 8738

Krombein, Karl V., behavioral and life history notes on 3 Floridian solitary wasps (Hymenoptera, sphecidae), 9106

Kubek, Anthony, Amerasia papers, clue to catastrophe of China, 8414–15

L

L series, 8113

Labels :
 cigarette labeling and advertising act, amend, law, 8181
 Fair packaging and labeling act, review, hearings, 8885

Labor :
 Code of Federal regulations, 8648
 workers aged 65–72, effects of 1966 retirement test, changes on earnings, 9114
 see also Manpower—Occupations.

Labor and Public Welfare Committee, Senate :
 committee print, 8425
 hearings, 8286, 8424, 8426–35

Labor Department :
 annual report, 8852
 current bibliographies prepared by Library, 8853
 material, etc., administration proposal to amend Federal unemployment compensation statutes, 8326
 safety training programs, safe work guide SWG LS series, 8859

Labor disputes, railway labor-management dispute, 1970, settlement, reports, 8243–44
see also Strikes and lockouts.

Labor laws, labor laws and practice in Panama, 8861

Labor-management reporting and disclosure act of 1959 :
 electing union officers as prescribed in title 4, etc., requirements, 8857
 technical assistance aid (series), 8857

Labor standards :
 fair labor standards act—
 agricultural handling and processing industries evaluation of overtime exemptions available under act, data, 9263
 agricultural provisions, farmers' guide, 9264
 application to laundries and dry cleaning establishments, 9266
 institutions of higher education, 9265
 message to young workers, 9267

Labor Standards Bureau, bulletins, 8858

Labor Statistics Bureau :
 BLS report series, 8861
 bulletins, 8862–73

Labor unions :
 labor-management reporting and disclosure act, electing union officers, requirements, 8857
 National union benefit plans, 1947–67, 8856

Laboratories, *see* names of laboratories or places where located.

Laboratory apparatus and supplies, design of herbicide sprayer for laboratory, 7902

Laguna Atascosa National Wildlife Refuge, master plan, 9178

LaHue, Delmon W., evaluation of malathion, diazinon, silica aerogel and diatomaceous earth as protectants on wheat against lesser grain borer attack in small blus, 7924

Lainhart, W. S., pneumoconiosis in Appalachian bituminous coal miners, 8560

Lake States, *see* Great Lakes States.

Lakes, birectilinear recruitment curves to assess influence of lake size on survival of sockeye salmon (*Oncorhynchus nerka*) to Bristol Bay and forecast runs, 8168
see also names of lakes.

Lambs, on feed, 9213

Lamination, flexural properties of glued-laminated southern pine beams with laminations positioned by visual-stiffness criteria, 8701

Lanai, Hawaii, glimpses of soil and water conservation, 9139

Land :
 forest land use and streamflow in central Oregon, 8708
 land in Pennsylvania, 9146
 land-surface tilting near Wheeler Ridge, southern San Joaquin Valley, Calif., 8741
 planning bulletin, 8616
 problems in land acquisitions for national recreation areas, National Park Service, GAO report, 8725
 resource inventory and engineering surveys using photogrammetry, 8685
 use planning assistance, upper Willamette Resource Conservation & Development Project, 9169
 use planning in New York, soil surveys aid, 9163
 see also Public lands—Soil conservation.

Land Management Bureau, appropriations, 1971, hearings, 8268

Landfills, *see* Refuse.

Landing craft, landing vessels and small craft, Federal item identification guides, 8469–70

Landing fields, *see* Aviation fields.

Landing vessels, *see* Landing craft.

Language and languages, bilingual schooling in United States, 8509
see also names of languages.

Laos :
 scope of U.S. involvement (statement), 9191
 U.S. security agreements and commitments abroad, hearings, 8406

Lard, commercial production, 9211

Larrabee, David M., serpentinite and rodingite in Hunting Hill quarry, Montgomery County, Md., 8728

Laser beams, scintillation, 0.63 μ m in strong atmospheric turbulence, measurements, 8576

Latham, Howard, hazards to people and animals from Bureau-constructed canals, open and closed conduit systems program, 9091

Latin America, economic study, 8279

Launch vehicles, *see* Spacecraft.

Laundries, *see* Laundry and laundries.

Laundry and laundries, under Fair labor standards act, as amended, 9266

Laundry machines, laundry and dry cleaning equipment, Federal item identification guide, 8471

INDEX

- Lava, foundation of Hawaii's soils, 9131
- Law:
- Chesapeake Bay in legal perspective, 8671
 - procurement legal service, Army pamphlet, 7991
 - ship laws (public), 91st Congress, 8176-89
 - Lawrence County, Ky., fresh water occurrence in Lee formation, 8759
- Laws, *see* Law.
- Lead, some leaded and prototype lead-free automobile fuels, comparative emissions, 8913
- Learning machines, *see* Teaching machines.
- Leases:
- airspace in District of Columbia, authorize, hearing, 8388
 - oil and gas, reinstate in—
 - Alaska, report, 8358
 - Wyoming, report, 8360
- Leathwood, William, air and highway modes, cost analyses for NECTP, 8637
- Leave of absence, Federal agencies, principles and procedures, GAO guidance manual, 8720
- Lectures, *see* Addresses, lectures, etc.
- Lee, Frank R., permissible mine equipment approved by Bureau of Mines, 8900
- Lee Formation, *see* Pennsylvanian period.
- LEED (Low energy electron diffraction), *see* Electron diffraction.
- Legal procedures, *see* Law.
- Legal service, *see* Law.
- Legislation, Legislative reorganization act of 1970, summary of draft, 8320
- see also* law—also subjects.
- Leguminosae, *see* Tephrosia vogelii.
- Lenders handbook, guarantee or insurance of loans to Veterans, GI loan program, 9262
- Letters, microfilm, pamphlet to accompany Adjutant General's Office, main series, indexes, 8976
- Levine, Jerome A., agriculture in United States and Soviet Union, statistical comparison, 8501
- Lewis, Anthony R., electrostatic acceleration system for hypervelocity microparticles with selected kinematic properties, 8946
- Libraries, library services and construction act, amend, hearing, 8430
- Library accessions, Soviet literature accessions in Atmospheric Sciences Library and Geophysical Sciences Library, guide, 8579
- Library of Congress:
- additional supergrade positions, establish, recommendations, 8315
 - polling of buildings and grounds, amend act, report, 8248
- Libya, geology and mineral resources, reconnaissance, 8747
- Licenses, *see* subjects for which licenses are issued.
- Life, quality, top priority (remarks), 9255
- Life support systems, university role, atmospheres, 8925
- Lifers, *see* Cotton.
- Lipoproteins:
- hyperlipoproteinemia, dietary management—handbook for physicians, 9006
 - type 1 diet, 9007
 - type 3 diet, 9008
 - type 4 diet, 9009
- Liquids:
- continuous heavy liquid concentration of spodumene, 8907
 - low gravity liquid vapor interface configurations in spheroidal containers, 8938
- Lishka, Raymond J., water metals, 8566
- Lists, *see* names of departments, etc., issuing lists—also subject of lists.
- Literature, *see* English literature—Russian literature.
- Lithium, mood disorders, treatment, 9018
- Litigation, *see* Actions at law.
- Lithographic prints, *see* Lithographs.
- Lithographs, Air Force lithograph series, 7964-65
- Little Bigby Creek, watershed work plan, Maury County, Tenn., 9171
- Little Timber Creek:
- Camden County, N.J.—
 - flood plain information, 8540
 - floods, how to avoid damage, 8549
- Livestock:
- commercial tobacco-livestock farms, 8498
 - market news service, 7923
 - slaughter, commercial slaughter, meat and hard production, etc., 9211
- LMFBR (liquid metal fast breeder reactor), *see* Reactors (atomic).
- LMRDA, *see* Labor-management reporting and disclosure act of 1959.
- Load (mechanics):
- concentrated loads on plates, 8533
 - flat built-up panels under streamwise in-plane load, experimental and analytical investigation of flutter, 8953
 - short- and long-term deflections of reinforced concrete flat slabs, 8556
- Loans:
- Farmers Home Administration—
 - construction of farm buildings, guide, 8587
 - Indian tribes and tribal corporations, provide for acquisition of lands, law, 8188
- Federal Housing Administration, insurable loans, digest, and summaries of other FHA programs, 8784
- fishing vessels, financing and refinancing cost of purchasing, construction, etc., authorization, hearings, 8313
- grants & loans to rehabilitate homes in certified areas, 8782
- lenders handbook, VA pamphlet, 9262
- loan guaranty benefits for veterans with service since Jan. 31, 1955, summary, 9260
- operating, for better farming, better living, 7931
- veterans, guaranteed and direct, questions and answers, 9261
- Loblolly pine, *see* Pine.
- Local government, *see* Government.
- Locomotion, lunar self-locomotive tasks, reduced-gravity simulators used for studying, comments, 8951
- Lode mining, *see* Gold.
- Logging, *see* Lumbering.
- Logs, Douglas-fir butt, estimating volume, 8699
- Long, Edward R., oceanographic cruise summary marine biofouling studies off Oahu, Hawaii, 9044
- Looking deep into reading process, 8519
- Lorain, Ohio, census of transportation, 1967, commodity transportation survey, 8067
- Los Angeles, Calif.:
- metropolitan air quality control region, Federal facilities, 8959
 - principal electric facilities, map, 8626
- Louisiana, minority construction contractors located in selected cities, list, 8795
- Louisville, Ky., principal electric facilities, map, 8623
- Louvers, louvered devices, as air mixers, performance, 8979
- Love, J. D., cenozoic geology of Granite mountains area, central Wyoming, 8740
- Low-Emission Vehicles Certification Board:
- establish—
 - hearings, 8386
 - report, 8349
- Low-rent housing, *see* Housing.
- Lowitz, Donald S., nomination, hearing, 8433
- Lumber:
- American softwood lumber, voluntary product standard, 8997

Lumber—Continued
production and mill stocks, current industrial reports, 8085

Lumbering, skyline tension and deflection handbook, supplement, 8704

Luminescence, soil thermoluminescence in relation exposure under field conditions, ecological and environmental effects from local fallout from Schooner, 8020

Lunar landings, first lunar landing as told by astronauts, 8932

Lutz, G. J.:
activation analysis, bibliography—
addendum, 8990
appendices, 8991
determination of light elements in metals, bibliography of activation analysis papers, 8995

Lutz, J. F., buckle in veneer, 8692

Lyophilization, freeze dried RTP cherries and blueberries, reversible compression studies, 7986

M

Ma, M. T., theoretical methods for computing characteristics of Wullenweber antennas, 8574

MA SP series, 8879-84

Mahey, Don R., gravity and magnetic measurements in Soda Springs region, southeastern Idaho, 8746

McClure, Frank J., water fluoridation, search and victory, 9013

McDonald, Philip M., silvical characteristics of California black oak, 8711

McElroy, Robert C., hired farm working force of 1969, statistical report, 8497

MacGregor, John S., fecundity, multiple spawning, and description of gonads in Sebastes, 8166

Machinery, industrial controls, current industrial reports, 8089
see also names or types of machinery.

McLellan, Robert:
address—
Mar. 18, 1970, 8143
Apr. 9, 1970, 8142

McNay, Lewis M., surface mine reclamation, Moraine State Park, Pa., 8896

McSwain, George A., American woods, Englemann spruce, 8682

MAD, *see* Magnetic anomaly detection.

Magnesium, and calcium content of urine, feces and meals of man using atomic absorption instruments, spectrum-1 and SFPA, determination, USSR study, 8833

Magnesium oxide, effects of oral administration on renal calcium excretion of crew members during submarine patrol, 8893

Magnetic anomaly detection, influence of natural environment on MAD operations, 9049

Magnetic fields, short-term prediction from local magnetic activity of F2-layer maximum usable frequencies, 8572

Magnetic measurements, magnetic anomalies and gravity in Soda Springs region, southeastern Idaho, 8746

Magnetic tape:
management by Goddard Space Flight Center, further improvement needed, GAO report, 8723
summary tapes—
first count from 1970 census of population and housing, 8094
fourth count from 1970 census of population and housing, 8095

Magnetism, magnetic anomalies and gravity in Soda Springs region, southeastern Idaho, 8746

Magnitude method for identifying underground nuclear explosions, 8847

Magoffin County, Ky., fresh water occurrence in Lee formation, 8759

Mahrey, Ernest L., general purpose programs for CalComp plotters, 9043

Mail matter, military assistance program, address directory, 8488

Maine, Androscoggin River water pollution, conference proceedings, 8668

Maintenance:
certification procedures, FAA handbook, changes, 8601
supplies and equipment, operating guide for TDA support maintenance activities, Army pamphlet, 7992

Making raisins, 7941

Malaysia:
air transport services, agreement, 9199
establishing business in, 8148

Males, *see* Men

Malthus, wheat protectant, against lesser grain borer attack in small bins, evaluation, 7924

Man, environmental, ecological education, for survival of humane society (remarks), 8516

Management, *see* Administrative management.

Management and Budget Office:
establish—
disapproval, report, 8260
hearings, 8301

Management auditors, *see* Auditors.

Manganese, minerals yearbook chapter, 8903

Manometers, gas-purged, response to oscillations in water level, 8760

Manpower:
analyzing requirements using statistical estimates, 8044
comprehensive development program, establish, hearings, 8431
development and training legislation, 1970, hearings, 8431
procedures handbook, Army pamphlet, 7990
research monograph, 8855
specialized, in USSR, 1950-75 estimates and projections, 8099
technician manpower, projected outlook, 1966-80, 8864

Manuals, *see* names of departments, etc., issuing manuals—*also* subjects.

Manufactures and manufacturers, *see* names of manufactured articles.

MAP (military assistance program), *see* Military aid.

Maple, sap, ultraviolet irradiation techniques for preserving, 7904

Maple Shade, N.J., Palmyra-Maple Shade area, N.J., floods and flood plain management for Pennsauken Creek and South Branch, 8537

Maple sirup, testing for creaming, 7920

Maps and charts:
catalog of copyright entries, errata, 8451
Coast and Geodetic Survey, authorized nautical chart sales agents, list, 8132
see also names of localities.

Marchionna, Nicholas II., turbojet combustor performance with natural gas fuel, 8933

Marihuana, fables and facts, 9019

Marihuana Commission, establish, report, 8256

Marine biofouling, *see* Fouling organisms.

Marine science, *see* Oceanography.

Marine terminals, *see* Terminals (transportation).

Marion County, Ala., forest inventory statistics, 9223

Maritime Administration, SP series, 8879-84

Maritime industry, *see* Merchant marine.

Maritime service, *see* Shipping.

Mark sensing, *see* Electronic data processing systems.

Marketing, *see* Markets and marketing.

- Markets and marketing:
 can marketing order help farmers?, 7934
 distributive education in high school suggested guide for teacher and administrators, 8514
 farm equipment and repair parts, what distributors should do with them in national emergency, 7932
 market factors in Mexico, 8150
 market news service on livestock, meat and wool, 7923
 market structure, economic report of its influence on profit performance of food manufacturing companies, 8666
 marketing bulletins, 7922-23
 marketing Hawaii timber products, opportunities, 8714
 marketing research reports, 7924-25
see also names or classes of commodities, etc., marketed.
- Marking, identification marking of nickel and nickel base alloys, Federal standard, amdt., 8663
- Marriage, vital statistics of U.S., 8998
- Marshall, Raymond L., soil surveys aid land use planning in New York, 9163
- Martin, Franklin W., biology of poor seed production in tephrosia vogelii, 7947
- Martin, James A., grasses of Albuquerque public schools outdoor education center, 9142
- Maryland:
 census of business, 1967, major retail centers, standard metropolitan areas, 8057
 census of transportation, 1967, commodity transportation survey, 8071
 Potomac River and tributaries, pollution control progress evaluation meeting, 8672
- Masons, cement finisher, job grading standard, civil service, 8126
- Mass (physics):
 mass spectrometric investigation of vaporization thermodynamics of yttrium dicarbide carbon system and dissociation energy of yttrium dicarbide and tetracarbide, 8937
- Mass spectrometers, *see* Spectrometers.
- Massachusetts:
 census of business, 1967, major retail centers, standard metropolitan statistical areas, 8058
 minority construction contractors located in selected cities, list, 8791
- Mastenbrook, H. J., concurrent measurements of water vapor and ozone over Washington, D.C., 9058
- Masticator, results of field trials of Tree Eater, tree and brush masticator, 8687
- Matanuska-Susitna Borough, Alaska, possibilities of new land development, 7971
- Materials, *see* names of materials.
- Mathematical analysis, *see* Mathematics.
- Mathematics:
 analytical vibration study of ring-stiffened conical shell and comparison with experiment, 8940
 new tables of percentage points of Pearson type III distribution, 9167
- Mani:
 principal electric facilities, map, 8629
 glimpses of soil and water conservation, 9138
- Maury County, Tenn., Little Bigby Creek watershed work plan, 9171
- Maxwell, Arthur E., covering leg 3 of cruises of drilling vessel Glomar Challenger, Dakar, Senegal to Rio de Janeiro, Brazil, 9033
- Mayo, Clyde C.:
 construction and administration of 10 Air Force job inventories, 7952
 method for determining job types for low-aptitude airmen, 7954
- Mayo, Clyde C.—Continued
 three studies of job inventory procedures, selecting duty categories, interviewing, and sampling, 7953
- Meal, processing, publications and patents, list, 7903
- Meals, *see* Food.
- Measurement, users bulletin, supplement, 8981
- Measurements, methods, for semiconductor materials, process control, and devices, 8996
see also subject of measurement.
- Meat:
 and poultry inspection, Federal statistical summary, 8442
 commercial production, 9211
 inspection procedure manual, change, 8446
 market news service, 7923
- Meat cutters, job grading standard, civil service, 8127
- Mechanical power transmission, *see* Power transmission.
- Mechanical properties, flexural properties of glued-laminated southern pine beams with laminations positioned by visual-stiffness criteria, 8701
- Mechanics (persons):
 aviation structural mechanic EI & C, rate training manual, 9050
- Mechanics (science):
 mechanics of aquifer systems (series), 8741
- Medals:
 commemorative—
 Jose Antonio Navarro, in honor of, report, 8355
 Stone Mountain, Ga., carvings depicting heroes of Confederacy, report, 8354
- Media services & captioned films program of Bureau of Education for Handicapped, 8520
- Medical, *see* Medical assistance.
- Medical assistance:
 financed under public assistance titles of Social security act, 8999
 medicaid, mental health benefits, 9020
- Medical care:
 emergency care of sick and injured, training of, ambulance personnel and others responsible at scene and during transport, 8775
 medicare—
 health insurance under social security handbook, 9120
 mental health benefits, 9020
 persons enrolled in health insurance program, 9109
 regional medical programs, extend and improve, hearings, 8428
 standards of medical fitness, Army regulation, 7900-1
 veterans scarce medical services, 1969-70 information, etc., 8325
 your social security, 9117
- Medical certificates, aviation medical examiners, directory, 8042
- Medical Department, Army, early commissioning program for medical, osteopathic, dental, and veterinary students, fact sheet, 8002
- Medical Department, Navy, manual, change, 8887
- Medical examinations, *see* Physical examinations.
- Medical instruments and apparatus, ambulance design and equipment requirements, 8774
- Medical officers, medical, osteopathic, dental, and veterinary medical students, Army Medical Department early commissioning program, 8002
- Medical officers, *see* Physicians.
- Medical research, *see* Medicine.
- Medical service, *see* Medical care.
- Medicare, *see* Medical care.

- Medicine:**
 aerospace medicine, Air Force pamphlet, 7958
 aviation medical report AM series, 8035-41
 medical research, Veterans Administration, annual report, 9258
 medical science, today and tomorrow, USSR study, 8846
 program, AEC authorizing legislation, 1971, hearings, 8190
- Medicine men, Cherokee shaman, notebook, 9025**
- Mediterranean countries, contributions to hydrology of Africa and Mediterranean region (series), 8758**
- Meehan, William R., some effects of shade cover on stream temperature in south-east Alaska, 8695**
- Meissner, William A., tumors of thyroid gland, 8456**
- Mekong River and Valley:**
 lower basin Pa Mong project, stage 1 feasibility report, 9085
 appendix, 9086
- Memorial services, William H. Bates, 8172**
- Memphis, Tenn.:**
 interstate air quality control region, report for consultation, 8968
 principal electric facilities, map, 8628
- Men, comprehensive MMPI code book for males, 9257**
- Mental health:**
 benefits, medicare and medicaid, 9020
 programs, statistics selected papers from annual meetings of National Conference on Mental Health Statistics, 9021
 psychiatric-mental health nursing institutions offering stipends, list, 9017
 statistics, conference and committee reports, 9021
- Mental illness, lithium in treatment of mood disorders, 9018**
- Mental institutions, residential services for mentally retarded, action policy proposal, 9069**
- Mental retardation, casefinding, developmental approach, 8885**
- Mentally retarded:**
 residential services, action policy proposal, 9069
 six-hour retarded child, conference report, 9071
- Mercer, Jerry W., hydrology of Project Gasbuggy site, Rio Arriba County, N. Mex., 8023**
- Merchant marine:**
 act of 1936, amend—
 hearings, 8312
 report, 8262
 act of 1970, program (remarks), 8881
 maritime industry 1970, challenge and opportunity (remarks), 8884
 new shipbuilding program, recommendations, hearings, 8312
 program, report, 8262
 stepchild of economy (remarks), 8621
- Merchant Marine and Fisheries Committee, House:**
 hearings, 8312-13
 investigations and studies, expenses, report, 8240
 report, 8262
- Merchant vessels, see Ships.**
- Messina, Carla G., edit-insertion programs for automatic type-setting of computer printout, 8992**
- Metal working, see Metalworking.**
- Metallic surfaces, see Surfaces.**
- Metals:**
 light elements in metals, determination, bibliography of activation analysis papers, 8995
 transmission and backscatter coefficients of 1.0- to 3.0-MeV electrons incident on some metals and alloys, 8942
 water metals, report of study, 8566
see also Fracture of metals.
- Metalworking technology, selected advances, 9102**
- Metalworking machinery, current industrial reports, 8086**
- Meteoroids, see Meteors.**
- Meteorological apparatus and instruments, Federal item identification guide, 8467**
- Meteorology, plotter subroutine COMBI and 4 parameters, for meteorological flight path, 8571**
see also Tornadoes.
- Meteors, ions produced by simulated micro-meteoroid impact, time-of-flight mass spectrometer for studies, 8950**
- Methodology, see subjects.**
- Mexico, market factors, 8150**
- Mexico, Gulf of:**
 coast pilot, supplement, 8133
 surface water quality of eastern basins, 8761
- Miami, Fla., metropolitan intrastate air quality control region, report for consultation, 8969**
- Michigan:**
 flood of Aug. 1942 in Ontonagan River basin, 8733
 landings, fish and fishery products, 8157
 minority construction contractors located in selected cities, list, 8794
 planning for change, 9148
 soil and water conservation progress, 9154
- Microelectronics, see Electronics.**
- Microfilms, National Archives publications, pamphlet accompanying, 8976**
- Microfossils, plant microfossils, illustrations from Yazoo Clay, Jackson Group, Upper Eocene, Mississippi, 8745**
- Microwaves:**
 azimuthal surface wave, launching on cylindrical impedance boundary, 7951
 hazardous fields, quantifying, analysis, 8989
 radiation and azimuthal current of theta-pinch plasma, growth, investigation, 8003
- Middlesex County, N.J., census of transportation, 1967, commodity transportation survey, 8066**
- Mikhail, S.Z., implications of substitution of strontium oxide for strontium titanate in terrestrial/marine radioisotopic power units, 8027**
- Military aid:**
 Foreign assistance act of 1969, section-by-section analysis, 8295
 Foreign assistance act of 1970, background material, 8289
 Laos, U.S. security agreements and commitments abroad, hearings, 8406
 military assistance and foreign military sales facts, 8481
 military assistance program address directory, 8488
- Military art and science, transportation and traffic management, Defense Supply Agency handbook, 8461**
- Military assistance, see Military aid.**
- Military construction, see Installations (military).**
- Military equipment, see Military supplies.**
- Military installations, see Installations (military)—Roads and highways.**
- Military police, scope of U.S. involvement in Laos (statement), 9191**
- Military posture, hearings, 8275**
- Military publications, index of AMC publications and blank forms, 7977**
- Military roads, see Roads and highways.**
- Military service:**
 Military selective service act of 1967, amend, message from the President, 8224
 standards of medical fitness, Army regulation, 7980-81
- Military standards, see Standards and standardization.**

INDEX

Military supplies :

- Armed Services procurement regulations—
Air Force supplement, S479
supplements, S453-51
- defense disposal manual, change, S460
- defense supply procurement regulations, S462
- maintenance of supplies and equipment, operating guide for TDA support maintenance activities, Army pamphlet, 7992
- military assistance and foreign military sales facts, S481
- MILSTRIP, military standard requisitioning and issue procedures, supplement, S488
- need to improve military supply systems in Far East, GAO review, S724
- procurement, legal service, Army pamphlet, 7991

Milk :

- milkhouse, farm building plan, 7930
- production, distribution, and income, 9212
- Milkhouse, *see* Milk.

- Miller, William E., transmission and backscatter coefficients of 1.0- to 3.0-MeV electrons incident on some metals and alloys, S942

Mills, *see* Flour mills.

- MILSTRIP (Military standard requisitioning and issue procedures), *see* Military supplies.

- Milwaukee, Wis., principal electric facilities, map, S623

- Mine drainage, acid mine drainage, water pollution control, demonstration projects, law, S138

Mineral lands :

- conveyance of mineral rights of U.S. to Pike County, report, S348
- patenting mining claim on Federal lands, basic procedure, S876

Minerals :

- chemical manufacturing, supply and demand by chemical industry in Ohio River basin, survey, S897
- geology and mineral resources of Libya, reconnaissance, S747
- industry, minerals yearbook chapter, Iraq, S904

Miners, *see* Coal mines and mining.

Mines and mining :

- equipment, permissible, S900
- marine mining environment, preliminary engineering studies, S905
- surface mine reclamation, Moraine State Park, Pa., S896

Mines Bureau :

- appropriations, 1971, hearings, S268
- information circulars, S896-S903
- permissible mine equipment approved, S900

- report of investigations, S905-13

- Minidoka Project, Idaho-Wyo., 9084

- Minimum wage, *see* Wages.

- Mining claims, *see* Mineral lands.

- Mining machinery, permissible mine equipment, S900

- Minneapolis, Minn., aeroradioactivity and areal geology of area, S011

- principal electric facilities, map, S624

Minnesota :

- census of business, 1967, major retail centers, standard metropolitan statistical areas, S059

- census of transportation, 1967, commodity transportation survey, S072

- Minnesota multiphasic personality inventory, *see* Personality tests.

- Minore, Don, seedling growth of 8 northwestern tree species over 3 water tables, S697

Minorities :

- Federal minority enterprise program, hearings, S378

- Minority Business Enterprise Office, general information, S144

Minorities—Continued

- minority construction contractors, registry
- minority construction contractors located in selected cities, list, S791-96

- Minority Business Enterprise Office, general information, S144

- MIRV (multiple independently targeted re-entry vehicles), *see* Missiles.

- Misbehavior in presence of Congress, hearings, S310

- Miscellaneous papers, *see* names of departments, etc., issuing papers.

- Miscellaneous publications, *see* names of departments, etc., issuing publications.

Missiles :

- diplomatic and strategic impact of MIRV, multiple warhead missiles, report, S290
- military procurement appropriations, 1971, hearings, S275

Mississippi :

- census of business, 1967, major retail centers, standard metropolitan statistical areas, S060

- plant microfossils from Yazoo clay, Jackson Group, Upper Eocene, illustrations, S745

- southern coastal plain and coastal flatwoods, soil survey interpretations for woodlands, 9158

- Mississippi River and Valley, Mississippi River and tributaries, stages and discharges, Vicksburg District, S551

Missouri :

- census of business, 1967, major retail centers, metropolitan statistical areas, S061

- minority construction contractors located in selected cities, list, S795

- Missouri River Basin project :
appropriations, authorization, increase, law, S177

- Garrison Diversion Unit, general information, 9083

- Riverton extension unit, reauthorize and include Riverton reclamation project, report, S367

- MMPI (Minnesota multiphasic personality inventory), *see* Personality tests.

- Mobile, Ala., principal electric facilities, map, S628

- Model cities, *see* Cities and towns.

- Modules, *see* Spacecraft modules.

- Moldavian Soviet Socialist Republic, Academy of Sciences, general information, S837

- Molding plastics, *see* Plastics.

Molds (forms) :

- injection molding processing parameters,

- literature search, S489

- soft molded pulp products, industrial opportunity in Tennessee Valley, 9227

- Molecular genetics, S029

- Molecules, gas phase unimolecular reactions,

- kinetic data, S985

- Molokai, glimpses of soil and water conservation, 9139

- Molybdenum, hafnium-carbon alloys, thermomechanical processing, S936

Money :

- foreign currencies acquired by United States without payment of dollars, 1969 fiscal year, 7901

- international monetary arrangements (remarks), 9250

- Monitoring, static process, effects of signal rate in assessment of complex performance, S037

- Monographs, *see* names of departments, etc., issuing monographs—also subjects.

- Montgomery, Marvin L., preliminary evaluation of hazards of 2, 4, 5-T in forest environment, S698

- Montgomery County, Md., Hunting Hill quarry, serpentinite and rodingite, description, S728

- Mood disorders, *see* Mental illness.

Moody, R. C., flexural properties of glued-laminated southern pine beams with laminations positioned by visual-stiffness criteria, S701

Moon, lunar self-locomotive tasks, reduced-gravity simulators to be used for studying, comments, S951

Moore, C. A., natural fibers in nonwoven manufacture, S499

Moraine State Park, Pa., surface mine reclamation, S896

Morgan County, Ky., fresh water occurrence in Lee formation, S759

Morgenthau WHEC-722 (Coast Guard cutter):
welcome aboard! general information, S138

Morphology, Soviet cetacean morphology research outlined, S843

Mortality, *see* Death.

Mortgage insurance:
FHA, home, regulations, S615
mortgagees handbook, home programs, FHA manual, revision, S618

Mortgages:
amortization provisions, tax reform hearings, summary of recommendations, S833
emergency home financing act of 1970, report, S351

Mothers, who are working mothers?, 9270

Motion, surface-motion and vented-gas temperature measurements, Cabriolet Project, S021
see also Movement (psychology).

Motion pictures:
Education for Handicapped Bureau, media services & captioned films program, research and demonstration projects, S520
FAA film catalog, 1970 list, etc., S591

Motor boats, *see* Boating.

Motor buses, *see* Motorbuses.

Motor carrier decisions, *see* Interstate Commerce Commission.

Motor carriers:
passengers, safety bus checks, S918
safeguarding classified information, industrial security manual, carrier supplement, S457
transport statistics, S828
see also Motor vehicle accidents.

Motor psychology, *see* Movement (psychology).

Motor vehicle accidents:
accident investigation and reporting activities of Federal Highway Administration, annual report, S611
analysis and summary of accident investigations, S917
compensation, comparative foreign studies, 9232
compensation reform, constitutional problems, 9233
economic consequences of accident injuries, 9234-35
highway accident reports, 9040
litigation, report of Federal Judicial Center, 9231

Motor vehicles:
annual motor vehicle report, Government owned, General Service Administration, 9229
combat vehicles and equipment, inspection, care and preservation during storage, military standard, S482
Federal low-emission vehicle procurement act of 1970—
hearings, S386
report, S349
low-emission, stimulate development, etc.—
hearings, S386
report, S349

Motor vehicles—Continued
tracked combat vehicles, military procurement appropriations, 1971, hearings, S275
national traffic and motor vehicle safety act of 1966, amend, report, S253

Motorbuses:
District of Columbia mass transit system, public ownership, report, S350
interstate chartered bus crash, Dec. 26, 1968, interstate route 1-SOS, highway accident report, 9040
safety bus checks, motor carriers of passengers, S918

Movement (psychology):
recovery of motor performance following startle, S041
spiral aftereffect, some influences of visual angle and retinal speed on duration and intensity of illusory motion, S036

Mozambique, *see* Portuguese East Africa.

Muir (U.S.S.):
loan to Korea, extension, agreement, 9205
Mukewater Creek, Colorado River Basin, Tex., 1968, compilation of hydrologic data, S732

Multichannel analyzers, *see* Pulse height analyzers.

Multiple independently targeted reentry vehicles, *see* Missiles.

Myers, Kenneth H., facts for prospective farmers, 7917

N

Nakano, Yoshisuke, numerical computation of shock wave diffraction by circular cylindrical cavity in elastic-plastic media, S535

Names (personal):
Spanish surnamed American college graduates, list, S051

Narcotic habit, comprehensive narcotic addiction and drug abuse care and control act of 1969, hearings, S424

NASA, *see* National Aeronautics and Space Administration.

NASA EP series, S931-32

Natick Laboratories, Natick, Mass., technical reports, 7986

National Advisory Committee on Dyslexia and Related Reading Disorders, report, 9023

National Advisory Council on International Monetary and Financial Policies, annual report, S197

National Aeronautics and Space Administration:
appropriations, 1971—
authorization
hearings, S375
report, S373
hearing, S271
contractor report CR (series), S921-29
EP series, S931-32
facilities design and construction, engineering management, report, S321
management issuances, master list, S920
management of magnetic tapes by Goddard Space Flight Center, further improvement needed, GAO report, S723
NASA data requirement descriptions (DRD) for acquisition of in-house and contractor technical and management data, S930
positions in zerospace technology, amdt., S114
reliability and quality assurance publication, NII-B series, S956
spacecraft, America in space, 1st decade, S931
technical notes, S933-52
technical reports, S953-54
technical translations, S955

National Aeronautics and Space Council, appropriations, 1971, hearings, S271

INDEX

- National Agricultural Library, appropriations, 1971, hearings, 8266
- National Air Pollution Control Administration, publication AP series, 8966
- National Airspace System, development, Oct. 1961-Aug. 1969, hearing, 8298
- National Archives, microfilm publications, pamphlet accompanying, 8976
- National Aviation Facilities Experiment Center, Atlantic City, N.J., report NA series, 8602
- National Bureau of Standards:
 - Analytical Mass Spectrometry Section, summary of activities, 8993
 - handbooks, 8980
 - monographs, 8982-84
 - national standard reference data series, 8985
 - technical notes, 8986
- National Capital, *see* District of Columbia.
- National Capital Planning Commission, appropriations, 1971, hearings, 8268
- National cemeteries:
 - expenses, appropriations, 1971, hearings, 8272
 - Soldiers' Home National Cemetery, general information, 7993
- National Center for Educational Research and Development, progress in American education, 8527
- National Center for Population and Family Planning, establish, hearings, 8426
- National Commission on Consumer Finance, appropriations, 1971, hearings, 8271
- National Commission on Reform of Federal Criminal Laws
 - appropriations, 1971, hearings, 8270
- National Commission on Transplantation and Artificial Organs, establish, hearings, 8428
- National Conference on Mental Health Statistics, mental health programs, proceedings, 9021
- National Council on Drug Abuse Control, establish, hearings, 8424
- National Council on Indian Opportunity, appropriations, 1971, hearings, 8268
- National Council on Marine Resources and Engineering Development:
 - annual report—
 - departmental edition, 9001
 - document edition, 8212
 - pamphlets, 9002
- National defense:
 - civilian aids to Secretary of Army, 16th national conference, 7998
 - Code of Federal regulations, 8649
 - See also* National security.
- National economy, *see* *Economic conditions*.
- National Fertilizer Development Center, TVA, annual report, 9225
- National forests, *see* names of forests.
- National Foundation on the Arts and the Humanities:
 - act of 1965, amend—
 - hearings, 8285
 - joint hearings, 8286
 - report, 8231
 - appropriations, 1971, hearings, 8268
- National Gallery of Art, appropriations, 1971, hearings, 8268
- National Guard:
 - Army, management structure, financial administration, pamphlet, 9005
 - District of Columbia, commanding general, salary, increase, hearings, 8274
- State operating budget—
 - formulation, financial administration, pamphlet, 9004
 - quarterly review, financial administration, pamphlet, 9003
- National Guard Bureau, pamphlets, 9003-5
- National Hurricane Research Laboratory, ESSA technical memorandums, ERLTM-NIIRL series, 8570
- National Institute of Child Health and Human Development, research and training programs, 9012
- National Institute of Mental Health, drug abuse information-education materials available, 9016
- National Institutes of Health, public advisory groups, authority, structure, functions, 9022
- National monuments and memorials, *see* names of monuments or memorials.
- National Park Service:
 - appropriations, 1971, hearings, problems in land acquisitions for national recreation areas, GAO report, 8725
- National Parks Centennial Commission, establish, report, 8258
- National Parks Centennial Year, designate 1972, report, 8258
- National Science Foundation:
 - appropriations, 1971—
 - authorization, hearings, 8323
 - hearings, 8271
 - report, 1969—
 - departmental edition, 9034
 - document edition, 8200
- Sea grant college and program act, amend, hearings, 8435
- National security:
 - diplomatic and strategic impact of multiple warhead missiles, report, 8290
 - industrial security manual for safeguarding classified information, 8480
 - carrier supplement, 8457
 - Laos, U.S. security agreements and commitments abroad, hearings, 8406
- National Security Agency, additional super-grade positions, establish, recommendations, 8315
- National standard reference data series, 8985
- National System of Interstate and Defense Highways, cost, revised estimate, apportioning funds, 8221
- National Transportation Safety Board, appropriations, 1971, hearings, 8269
- Natural fibers, *see* Fibers.
- Natural gas, *see* Gas.
- Natural history, 6-cent commemorative postage stamp (poster), 9066
- Natural resources:
 - Alaska resources development studies, Matanuska-Susitna Borough, possibilities of new land development, 7971
 - conservation information series, 9131
 - conservation research, 1969 report, 9132
 - Land and water conservation fund act, amend, hearings, 8304
 - land resource inventory and engineering surveys using photogrammetry, 8685
 - lower Willamette resource area application, 9147
 - percentage depletion rates, tax reform recommendations, summary, 8397
 - planning for change in Michigan, 9148
 - resource bulletins, 8715
 - resource publications (series), 9182
 - United States-Japan cooperative program, 5-year report, 8808
- Nautical charts, *see* Maps and charts.
- Navajo Indians, vital statistics, 1968, 8801
- Naval Medical Field Research Laboratory, reports, 8888
- Naval Oceanographic Office:
 - informal report IR series, 9043-46
 - live atlas, data base for computer management, etc., 9045
 - publications, 9047
 - special publication SP series, 9048
 - technical reports, 9049
- Naval orientation, 9054
- Naval Personnel Bureau, training manuals and correspondence courses, lists, 9053
- Naval Research Laboratory, report series, 9057-61

- Naval Scientific and Technical Intelligence Center, career opportunities, general information, 9062
- Naval Submarine Medical Center, reports, 8889-94
- Naval vessels, *see* Ships.
- Navarro, Jose A., commemorative medal, report, 8355
- Navigators, *see* Aviators.
- NAVSTIC, *see* Naval Scientific and Technical Intelligence Center.
- Navy, retired naval personnel and their families, guide, 9055
- Navy Department, annual report, 8463
- NBS, *see* National Bureau of Standards.
- NCERD, *see* National Center for Educational Research and Development.
- Nebraska:
- irrigation council, annual meeting, proceedings, 9087
 - minority construction contractors, located in selected cities, list, 8794
 - native grass, 9131
- NECTP, *see* Northeast Corridor Transportation Project.
- Negroes:
- Detroit, poverty, broad outline, 8875
 - do your thing, let's get it together, 1970 census is what's happening, be counted, 8096
 - economic progress in United States, deepening schism (remarks), 8660
 - income distributions of white and Negro families in U.S. measures of overlap, 8101
- Neodiprion taedae linearis, *see* Flies.
- Nervous system, tumors of peripheral nervous system, 8455
- Netherlands, economic trends and their implications for United States, 8822
- Netherlands Antilles, foreign trade regulations, 8146
- Neurophysiology, visual and auditory, comparisons between, 8889
- Neuschel, Sherman K., aeroradioactivity survey and areal geology of Minneapolis-Saint Paul area, Wis.-Minn., 8011
- Nevel, Donald E., concentrated loads on plates, 8533
- New Hampshire, Androscoggin River water pollution, conference proceedings, 8668
- New Haven, Conn., area wage survey, 8869
- New Jersey:
- air quality control region, Federal facilities, 8961
 - pollution of interstate waters of Hudson River and tributaries, conference proceedings, 8669
- New Left, *see* Right and Left (political science).
- New Mexico, land conveyance to Cuba Independent Schools and to village of Cuba, report, 8359
- New Orleans, La.:
- area wage survey, 8871
 - U.S. Public Health Service hospital lands and buildings, exchange with Tulane University, law, 8186
- New York City:
- aid to families with dependent children, report of findings of special review, 8329
 - census of transportation, 1967 commodity transportation survey, 8065
 - principal electric facilities, map, 8622
- New York Harbor, waste disposal in coastal waters, hearing, 8318
- New York State:
- air quality control region, Federal facilities, 8961
 - minority construction contractors located in selected cities, list, 8791
 - pollution of interstate waters of Hudson River and tributaries, conference proceedings, 8669
 - postal map, 9068
 - soil surveys aid land use planning, 9163
- New Zealand, sailing directions, change, 9047
- Newark, N.J., census of transportation, 1967, commodity transportation survey, 8066
- Newberry Crater, central Oregon, general information, 8691
- Newton, John R., report on differential thermal and thermogravimetric analysis, 8803
- NHRL, *see* National Hurricane Research Laboratory.
- Nickel, identification marking, nickel and alloys, Federal standard, amdt., 8663
- Nigeria, Nigerian-Biafra relief problems, hearings, 8420
- NIH, *see* National Institutes of Health.
- Nishita, Hideo, ecological and environmental effects from local fallout from Schooner, soil thermoluminescence in relation to radiation exposure under field conditions, 8020
- Nitrogen, gas, physical adsorption on polished surface of 317 stainless steel at very low pressures, 8944
- Noddin, Ernest M., relationship of background variables to attrition in basic enlisted submarine school, 8891
- Noecker, M., flood of Aug. 1942 in Ontonagon River basin, Mich., 8733
- Noise:
- abatement, technology, public law & rules, FAA noise abatement programs, 8603
 - aircraft, abatement plan, fy 1969-70, Federal programs, 9240
 - deep water ambient noise levels in tongue of ocean, Bahamas, Feb. 1965, 9046
 - transportation noise environments of traveler and spectator (address), 9242
- Nomenclature, *see* subjects.
- Nominations:
- Senators, Federal and State laws, summary, 8343.
 - see also* names of persons.
- Nonprofit organizations, tax exempt organizations, tax reform, summary of recommendations, 8398
- North Atlantic Ocean, *see* Atlantic Ocean.
- North Atlantic slope basins, *see* Atlantic States.
- North Carolina:
- census of business, 1967, major retail centers, standard metropolitan statistical areas, 8062
 - counties, estimates of population, July 1, 1968 and 1969, 8091
 - minority construction contractors located in selected cities, list, 8793
 - Southern Coastal Plain and associated areas, soil survey interpretations for woodlands, 9159
- North central region, *see* Central states.
- North Korea, *see* Korea.
- Northeast (U.S.):
- erosion and sediment control in urban areas, guidelines, 9143
 - high speed ground transportation mode service in Northeast Corridor, 8631
 - Northeast Corridor air traffic and high speed ground transportation, 8604
 - Northeast Corridor Transportation Project NECTP (series), 8631-37
 - principal electric facilities, map, 8622
- Northeast Corridor Transportation Project:
- cost analyses, 8636-37
 - impact studies, 8634
 - models, access and demand data used in development and calibration, 8633
 - NECTP series, 8631-37
- Northern Utilization Research and Development Division, publications and patents, list, oilseeds, oil, and meal processing, 7903
- Northwest (U.S.):
- Pacific Northwest, water, reports by Geological Survey, 8737
 - principal electric facilities, map, 8625

INDEX

- Northwest Atlantic Fisheries, International Convention for, *see* International Convention for Northwest Fisheries.
- Northwestern States, *see* Northwest (U.S.).
- Norton, Arthur J., household and family characteristics, 8090
- Norway, safeguarding of classified material, agreement, 9204
- Noste, Nonan V., analysis and summary of forest fires in coastal Alaska, 8683
- NRL, *see* Naval Research Laboratory.
- NSF, *see* National Science Foundation.
- Nuclear explosions:
- Project Tank Trap, field evaluation of nuclear terrain barriers, 8018
 - underground, magnitude method for identifying, USSR study, 8847
 - underground, radioactive contamination of environment and methods of forecasting it, USSR study, 8004
- Nuclear power, *see* Atomic energy.
- Nuclear power plants, *see* Nuclear reactor power plants.
- Nuclear reactor power plants:
- LMPBR liquid metal fast breeder reactor, 1000 MWe, conceptual design report, description of plant design, 8010
 - Phenix, prototypes, fast-neutron nuclear power station, 8006
- Nuclear reactors, *see* Reactors (atomic).
- Nuclear weapons, *see* Weapons.
- Nuka Bay, Alaska, geology and lode-gold deposits in area, 8743
- Numerical analysis, *see* Numerical calculations.
- Numerical calculations:
- computation of potential function of compressible fluid near Mach 1, 8941
 - numerical model designed to simulate tropical cyclone development, survey of experimental results obtained, 8570
 - shock wave diffraction by circular cylindrical cavity in elastic-plastic media, 8535
 - theoretical methods for computing characteristics of Wullenweber antennas, 8574
- Nurses and nursing:
- nurse training, special project grants for improvement, guidelines, 8766
 - professional nurse traineeships, guidelines on grants for long term academic training, 8768
 - psychiatric-mental health nursing institutions offering stipends, list, 9017
 - research and research training grants, Nursing Division, 8769
- Nursing assistants, *see* Hospital attendants.
- Nursing Division, research and research training grants, 8769
- Nutrition:
- human, Eastern Experiment Station collaborators' conference, abstracts and summaries, 7905
 - toward the new, better nutrition from agricultural research, report, 7913
- Nylon, phenolic-nylon pyrolysis products, thermal cracking on passing through heated char, 8952
- Nystagmus, nystagmic responses to angular acceleration, influence of specific and non-specific gravi-receptors on, adaptation to vestibular disorientation, 8040
- O
- Oahu, Hawaii:
- glimpses of soil and water conservation, 9141
 - marine biofouling studies, oceanographic cruise summary, 9044
 - principal electric facilities, map, 8629
- Oak:
- black oak, California silvical characteristics of *Quercus kelloggii* Newb., 8711
 - silviculture of oaks and associated species, summary, 8703
- Oates, William H., nuclear power reactors and population, 8561
- Obligations, *see* Contracts.
- OLR series, 8145-50
- Occupational classification, *see* Occupations.
- Occupational health, *see* Health.
- Occupations:
- active airmen, study, 8035
 - Air Force 10, job inventories, construction and administration, 7952
 - career opportunities, Naval Scientific and Technical Intelligence Center 9062
 - job grading standard, civil service—baker, 8125
 - cement finisher, 8126
 - meateutter, 8127
 - packer, 8128
 - roofer, 8129
 - job grading system for trades and labor occupations, 8123-24
 - supervisory and administrative management, suggested curriculum guide, 8530
 - technician manpower, projected outlook, 1966-80, 8864
 - see also* Employment.
- OD, *see* Civil Defense Office.
- Ocean:
- deep water ambient noise levels in tongue of ocean, Bahamas, 9046
 - dumping of waste materials into oceans, control message from the President, 8215
 - marine mining environment, preliminary engineering studies to characterize, 8905
- Ocean stations, *see* Weather stations.
- Oceania, agricultural situation, 1969 review and 1970 outlook, 8505
- Oceanographer (ocean survey ship):
- global expedition, 1967, cruise narrative and scientific program, 8575
- Oceanography:
- Deep Sea Drilling Project, leg 3 of cruise of drilling vessel Glomar Challenger, Dakar Senegal to Rio de Janeiro, Brazil, 9033
 - IGOSS ocean data HF transmission system, design considerations for development, 8573
 - Marine resources and engineering development act of 1966, amend, hearings, 8435
 - marine science affairs, selecting priority programs, report—departmental edition, 9001
 - document edition, 8212
 - oceanographic cruise summary, marine biofouling studies off Oahu, Hawaii, 9044
 - oceanographic ship operating schedules, 9002
 - Sea grant college and program act, amend, hearings, 8435
- Oels, G. R., measurements of 0.63 μ m laser-beam scintillation in strong atmospheric turbulence, 8576
- Office equipment, *see* Office furniture and equipment.
- Office furniture and equipment:
- business machines, Kennedy Round, special report, 8824A
 - House of Representatives, electrical and mechanical office equipment, regulations, 8303
- Office machines, *see* Office furniture and equipment.
- Office of Science and Technology, *see* Science and Technology Office.
- Office of Spanish Speaking American Affairs, *see* Spanish Speaking American Affairs Office.
- Officers, *see* Armed Forces.

- Ohio :
landings, fish and fishery products, S157
mineral materials for chemical manufacturing, survey of supply and demand in Ohio River Basin, S897
minority construction contractors located in selected cities, list, S794
Ohio River and Valley, basin, mineral materials for chemical manufacturing supply and demand by industry, survey, S897
Oil, *see* Oils—Petroleum.
Oil pollution of rivers, harbors, etc., *see* Water pollution.
Oils, publications and patents, list, 7903
see also names of oils.
Oilseeds, processing, publications and patents, list, processing, 7903
Okanogan National Forest, 1969 environmental management, S686
Oklahoma :
census of business, 1967, major retail centers, standard metropolitan statistical areas, S063
Cherokee, Chickasaw, Choctaw, and Seminole Nations, estates of intestate members, disposition, report, S368
land conveyance to Five Civilized Tribes, report, S370
Oklahoma City, Okla., intrastate air quality control region, report for consultation, S970
Old age benefits, *see* Old Age, survivors, and disability insurance.
Old age, survivors, and disability insurance :
benefits, tables for determining, 9118
increase benefits, etc., social security amendments of 1970, report, S264
Olympic Peninsula, timber resources, S715
Omaha, Nebr., interstate air quality control region, report for consultation, S971
Oncorhynchus nerka, *see* Salmon.
Ontario, Calif., area wage survey, S872
Ontiveros, Robert J., experimentation and evaluation of improved stall warning equipment, S602
Ontonagon River, basin, flood of Aug. 1942, description, S733
Operation Golden Eagle, Golden Eagle Program, extend, hearings, S304
Opinions, *see* names of courts, etc., rendering opinions.
Optical illusion, spiral aftereffect, some influences of visual angle and retinal speed on duration and intensity of illusory motion, S036
Optics, nonlinear electrodynamics and optics
II, wave equations approximating precise solutions for, USSR study, S007
Optimization, TRANSOP model methodology, S632
Orange County, Calif., San Juan drainage basin, sediment discharge preliminary determination, S738
Orders, *see* subjects.
Oregon :
census of business, 1967, major retail centers, standard metropolitan statistical areas, S064
central—
forest land use and streamflow, S708
Newberry Crater, Deschutes National Forest, S691
coastal dunes, stabilization, 9164
forest and range soils research, bibliography, S706
water resources, investigations, S756
Organic compounds :
organic chemical compounds—
liquid, technical grade, military standard, S486
solid, technical grade, military standard, S487
Organization of American States, U.S. participation, review, hearings, S291
Organizations :
data interests of local agencies, census use study, S076
subversive, investigation, hearings, S416
see Nonprofit organizations.
Orientation, naval, 9054
Oscillations, response of gas-purged manometers to oscillations in water level, S760
Osmosis, reverse osmosis system, test cell for measuring concentration polarization boundary layer in, S806
Osteopathic physicians, Army Medical Department early commissioning program for students, fact sheet, S002
Oswego, N.Y., principal electric facilities, map, S622
Otto, N. E., evaluation of soil-applied herbicides for vegetation control, 9094
Ouachita River, upper, workshop work plan for flood prevention, municipal and industrial water supply and recreation, Polk County, Ark., 9175
Outdoor recreation, *see* Recreation.
Outdoor Recreation Bureau, appropriations, 1971, hearings, S268
Outer Continental Shelf lands act, *see* Continental shelf.
Outer space :
aerospace, technology positions with NASA, amdt., S114
international cooperation, hearings, S375
space nuclear program, AEC authorizing legislation, 1971, hearings, S190
USSR studies, S832
see also Life support systems.
Outlaw, R. A., physical adsorption of nitrogen gas on polished surface of 347 stainless steel at very low pressures, S944
Overseas business reports, S145-50
Overtime, *see* Hours of labor.
Owens, Hugh F., address, July 16, 1969, 9099
Oxygen :
effect on adhesion of clean iron (001) and (011) surfaces, LEED and Auger studies of, S943
helium-oxygen saturation and excursion dive to simulated depth of 1100 ft. performance effects of increased ambient pressure, S890
Ozone, and water vapor, concurrent measurements over Washington, D.C., 1967-1968 report, 9058
- P**
- Pa Mong project :
lower Mekong River basin, stage 1 feasibility report, 9085
appendix, 9086
PA series, 7931-35
Pacific area, East Asian and Pacific series, 9190-92
Pacific Coast, waterborne commerce, 1968 calendar year, S554
see also Pacific States.
Pacific Islands Trust Territory, *see* Trust Territory of Pacific Islands.
Pacific Northwest, *see* Northwest (U.S.).
Pacific Northwest-Pacific Southwest Intertie, Mead-Liberty transmission line, uplift resistance of straight auger and belled auger footings in sandy silt, 9088
Pacific Ocean, tropical, crown of thorns starfish, control program, report, S369
Pacific States, home fruit garden, 7919
Packaged disaster hospitals, *see* Hospitals.
Packaging, Fair packaging and labeling act, review, hearings, S385
Packers, job grading standard, civil service, S128
Packers and Stockyards Administration, appropriations, 1971, hearings, S266
Page, Rufus H., hickory for charcoal and fuel, S718
Paidar Company, Emil J., barbers' chairs, Tariff Commission report, 9219
Paleontology, contributions to paleontology (series), S745

INDEX

- Pallas (asteroid) :
heliocentric coordinates, 1928-2000, list, 9042
- Palmby, Clarence D., remarks, Jan. 21, 1970, 7945
- Palmyra, N.J., Palmyra-Maple Shade area, N.J., floods and flood plain management for Pennsauken Creek and South Branch, 8537
- Palsy, cerebral, developmental approach to casefinding, 8885
- Pamphlets, *see* names of departments, etc., issuing pamphlets.
- Panama, labor laws and practice, 8861
- Panama Canal, code of Federal regulations, 8650
- Panama Canal Company, financial statements, 1969 and 1968, GAO examination, 8203, 8721
- Panama Canal Zone, *see* Canal Zone Government.
- Panel on Science and Technology, 11th meeting, proceedings, 8322
- Panels and paneling, flat, built-up panels, experimental and analytical investigation of flutter under streamwise inplane load, 8953
- Paper, *see* Photographic paper.
- Parameters :
injection molding processing parameters, literature search, 8489
meteorological flight paths by plotter subroutine COMBI, 8571
- Parker, Clarence R., upper Willamette Resource Conservation & Development project land use planning assistance, 9169
- Parker, James W., performance effects of increased ambient pressure, helium-oxygen saturation and excursion dive to simulated depth of 1100 feet, 8890
- Parsley, production, 7918
- Particles :
hypervelocity microparticles with selected kinematic properties, electrostatic acceleration system, 8946
trapped at altitude of 900-km near South Atlantic geomagnetic anomaly, distribution, 9061
- Passaic, N.J. :
census of transportation, 1967, commodity transportation survey, 8066
quad-city solid wastes project, June 1, 1966-May 31, 1967, interim report, 9074
- Passenger cars, *see* Automobiles.
- Passenger trains, *see* Railroads.
- Passer, Harold C., remarks, Apr. 15, 1970, 8152
- Pasteurization, radiation pasteurized clams, chronic animal feeding studies on chicken feeding experiments, final report, 8025
- Patent Office, rules of practice, 9064
- Patents :
cases, rules of practice, 9064
code of Federal regulations, 8651
law revision (address), 8141
patenting mining claim on Federal lands, basic procedure, 8876
see also names of departments, etc., issuing patents.
- Patterson, N.J. :
census of transportation, 1967, commodity transportation survey, 8066
quad-city solid wastes project, June 1, 1966-May 31, 1967, interim report, 9074
- Pathologists, forest and forest products, examination announcement, discontinuance notice, 8121
- Pathways for profits (remarks), 7936
- Pattern recognition, introduction to learning machines, 8949
- Patterns of industrial growth (series), 8052-64
- Patterson, James C., turf soil modification with sintered fly ash, 8909
- Pavements, concrete, standard practice, Army technical manual, 7996
- Paving, *see* Pavements.
- Pay, *see* Salaries.
- Pay, allowances, etc. :
allowances, Federal agencies, principles and procedures, GAO guidance manual, 8720
veterans, educational assistance allowances, increase rates, law, 8178
- Pay rolls, Federal agencies, principles and procedures, GAO guidance manual, 8720
- Peace, two aspects of search for peace (address), 9194
- Peace Corps :
act, amend, hearing, 8292
appropriations, 1971, additional, authorization, hearing, 8292
- Pearson, David W., comparison of behavioral effects of various levels of chronic disulfoton poisoning, 8039
- Peele, Ellwood L., lateral vibration characteristics of 1/10 scale, Apollo/Saturn V replica model, 8945
- Pegmatite, pegmatitic trachyandesite plugs and associated volcanic rocks in Saline Range, Inyo Mountain Range, Calif., 8742
- Penner, Samuel, experimental techniques for electron scattering, investigations, 8994
- Penney, Monte M., looking deep into reading process, 8519
- Pennsauken Creek, and South Branch—
Burlington and Camden Counties, N.J., flood plain information, 8543
floods and flood plain management for Palmyra-Maple Shade area, N.J., 8537
- Pennsylvania :
land, inventory of use, 9146
mineral materials for chemical manufacturing, survey of supply and demand in Ohio River Basin, 8897
minority construction contractors located in selected cities, list, 8792
soil and water conservation, 1969 year of progress, 9177
- Pennsylvanian period, Lee formation, occurrence of fresh water in parts of Elliott, Johnson, Lawrence, Magoffin, and Morgan Counties, eastern coal field region, Ky., 8759
- Pensions, code of Federal regulations, 8652
see also Employee benefit plans.
- Percentages, percentage points of Pearson type III distribution, new tables, 9167
- Perception :
speech signals, theory and methods of research, USSR study, 8848
spiral aftereffect, some influences on visual angle and retinal speed on duration and intensity of illusory motion, 8036
- Perchal, Rudolph J., Arctic ice observing and forecasting program, 1968 report, 9048
- Performance (psychology) :
complex performance, assessment of methodology on monitoring static process, effects of signal rate, 8037
increased ambient pressure effects on helium-oxygen saturation and excursion dive to simulated depth of 1100 ft., 8890
recovery of motor performance following startle, 8041
- Performance tests (engineering, mechanical, etc.) :
inflight performance differences of pilot and navigator F-4 2d-seat crewmembers, 7955
turbojet combustor performance with natural gas fuel, 8933
- Periodicals, Government, price list, 9072
- Peripheral nervous system, *see* Nervous system.

- Perlmutter, N. M., detergents and associated contaminants in ground water at 3 public-supply well fields in southwestern Suffolk County, Long Island, N.Y., 8762
- Personal property:
taxes levied on farmers, 1950-67, 7942
uniformed services, traffic management, regulation, 7982
- Personality tests, comprehensive MMPI code book for males, 9257
- Personnel management, *see* Administrative management.
- Personnel manual, *see* Civil service.
- Pesticides, quantities used in 1966 by farmers, 8496
- Pests, forest pest leaflets, 8688
see also names of individual pests.
- Petroleum:
control of discharges in navigable waters, law, 8138
industry, governmental intervention in market mechanism, complainants' views, hearings, 8417
oil leases, reinstate in—
Alaska, report, 8358
Wyoming, report, 8360
oil sampling techniques for water pollution, progress report, 8675
- Pets, starting and managing pet shop, 9104
- Pharmaceuticals, *see* Drugs.
- Phenix, prototypes fast-neutron nuclear power station, 8006
- Phenol-resorcinol adhesives, *see* Adhesives.
- Phenolic nylon, *see* Nylon.
- Philadelphia, Pa., principal electric facilities, map, 8622
- Phoenix, Ariz.:
Indian vital statistics, 1968, area, 8800
principal electric facilities, map, 8626
- Phosphates:
industry in southeastern U.S. and its relationship to world mineral fertilizer demand, 8898
phosphates in detergents and eutrophication of America's waters, hearings, 8296
- Photogrammetry, used in land resource inventory and engineering surveys, 8685
- Photographic apparatus and supplies, sensitized materials, photographic and copying, Federal item identification guide, change, 8475
- Photographic emulsions, *see* Emulsions.
- Photographic paper, sensitized materials, photographic and copying, Federal item identification guide, change, 8475
- Photoionization, *see* Ionization.
- PHS, *see* Public Health Service.
- Physical examinations, medical fitness standards, Army regulations, 7981
- Physical fitness, medical fitness standards, Army regulations, 7980-81
- Physical research, program, AEC authorizing legislation, 1971, hearings, 8190
- Physical therapists, educational opportunities, Army Medical Department, 8001
- Physicians, aviation medical examiners, directory, 8042
- Pickering, R. J., composition of water in Clinch River, Tennessee River, and Whiteoak Creek as related to disposal of low-level radioactive liquid wastes, 8739
- Picture story series, 7937-38
- Pigs, *see* Swine.
- Pike, Clarence E., Japanese efforts to diversify sources of agricultural imports, 8506
- Pike County, Ga., convey mineral rights, report, 8348
- Pilot guides, *see* Coast pilots.
- Pilots and pilotage, *see* Aviators.
- Pinder, George F., digital model for aquifer evaluation, 8751
- Pine:
loblolly, *Neodiprion taedae linearis*, sawfly pest of, 8688
ponderosa, reducing fire hazard in thinning slash by mechanical crushing, 8713
shortleaf, *Neodiprion taedae linearis*, sawfly pest of, 8688
southern—
ammonium salt-treated, cure rate of resorcinol adhesives in joints, 8700
flexural properties of glue-laminated beams with laminations positioned by visual-stiffness criteria, 8701
- Pipe lines, Natural gas pipeline safety act of 1968, administration, annual report of Secretary of Transportation, 9230
- Pitcher, Shackford, citrus processing in Brazil, 8680
- Pittsburgh, Pa.:
census of transportation, 1967, commodity transportation survey, 8068
principal electric facilities, map, 8622
- Placer mining, *see* Gold.
- Planned unit development with homes association, 8616
- Planning:
Army aviation facilities, technical manual, 7994
comprehensive health planning, fact sheet, 8171
low-rent housing administration of program handbook, transmittal, 8787
planning for change in Michigan, natural resources conservation, 9148
Seabee planner's and estimator's handbook, 9041
- Planning (programming), *see* Programming (planning).
- Plantations, thinned Douglas-fir plantations, potential production, 8705
- Plants:
illustrations of plant microfossils from Yazoo clay, Jackson Group, Upper Eocene Mississippi, 8745
plant quarantine inspector, discontinuance notice, 8121
- Plants (industrial):
desalting plants, optimum operation, supplemental source of safe yield, 8807
poultry and egg, operating under USDA inspection and grading programs, list, 8444
safeguarding classified information, industrial security manual, 8480
carrier supplement, 8457
water plant isolation from contamination, study, 8805
see also types of industrial plants.
- Plasma:
ionospheric plasma, one-dimensional time-dependent interaction of satellite with, 8954
theta-pinch growth of azimuthal current and microwave radiation, investigation, 8063
- PLASTECH notes, 8489
- Plastic molds, *see* Molds (forms).
- Plasticity, graphical methods for plasticity corrections in fracture mechanics, 9057
- Plastics:
elastic-plastic media, shock wave diffraction by circular cylindrical cavity, numerical computation, 8535
injection molding processing parameters, literature search, 8489
PLASTECH notes, 8489
- Plastics Technical Evaluation Center, PLASTECH notes, 8489
- Plates:
concentrated loads on plates, 8533
deformation of snow under rigid plates at constant rate of penetration, 8534
- Plaza Hotel, District of Columbia, acquisition, hearing, 8438

INDEX

- Plotters, plotter subroutine COMBI for meteorological flight path and 4 parameters, S571
- Plotting instruments, CalComp plotters, general purpose programs, 9043
- Plowshare program (civil, industrial, and scientific uses for nuclear explosives): AEC authorizing legislation, 1971, S190
- Project Schooner, ecological and environmental effects from local fallout, soil thermo-luminescence in relation to radiation exposure under field conditions, S020
- Plugs, pegmatitic trachyandesite plugs and associated volcanic rocks in Saline Range, Inyo Mountains region, Calif., S742
- Plutonium, research program, 1970 fiscal year, S032
- Pneumatoautomation, *see* Automation.
- Pneumoconiosis, Appalachian bituminous coal miners, S560
- Podesta, Robert A.: addresses—
Apr. 9, 1970, S492
Apr. 15, 1970, S490-91
- Point Reyes National Seashore, land acquisition, appropriation of additional funds, authorize, law, S182
- Poisons, chronic disulfoton poisoning, at various levels, comparison of behavioral effects, S039
- Poland, cotton textiles, trade agreement, 9203
- Polarization (electricity):
test cell for measuring concentration polarization boundary layer in reverse osmosis system, S806
- Police:
District of Columbia, salaries, increase, hearings, S283
White House, change name to Executive Protective Service, law, S176
- Political science, publications, price list, 9073
- Polk County, Ark., Upper Ouachita River watershed work plan for flood prevention, municipal and industrial water supply and recreation, S175
- Pollack, Burton R., proceedings of 2d conference on teaching of preventive dentistry and community health, S767
- Pollution of air, *see* Air pollution.
- Pollution of water, *see* Water pollution.
- Polysulfides, preformed strips, for canal contraction joints, Wahlake Branch Canal, Columbia Basin project, tests, 9090
- Polytetrafluoroethylene:
glass-fiber-filled polytetrafluoroethylene retainers in cold hydrogen gas, cooling requirements of ball bearings lubricated by, S934
teflon-clad rubber-gate seals, research investigation, 9093
- Ponderosa pine, *see* Pine.
- Population:
census, 1970—
first count summary tapes, results, S094
fourth count summary tapes, results, S095
current population reports—
Federal-State cooperative program for population estimates, S091
population characteristics, series, S090
special censuses series, S092
international reports, S099
North Carolina counties, July 1, 1968 and 1969 estimates, S091
nuclear power reactors and population, radiation exposure overview, S561
research and family planning, hearings, S426
research centers, construction grants, hearings, S426
- Population and Family Planning, National Center, *see* National Center for Population and Family Planning.
- Pork, carcasses, USDA grades, 7922
- Porter, Horace G., cotton in Uganda, S679
- Portland, Oreg.:
interstate air quality control region, report for consultation, S972
principal electric facilities, map, S625
- Portuguese East Africa, Mozambique, economic trends and their implications for United States, S821
- Position classification, *see* Job analysis.
- Positive power of science (remarks), S031
- Post Office and Civil Service Committee, House:
committee print, S315
hearings, S314
reports, S245, S259, S263
rules, S316
- Post Office and Civil Service Committee, Senate, report, S352
- Post Office Department:
appropriations, 1971, report, S247
postal facts, 9067
poster, commemorative stamp, 9066
- Post offices, *see* Postal service.
- Postage stamps, commemorative, 6-cent, natural history (poster), 9066
- Postal employees, *see* Postal service.
- Postal facts, 9067
- Postal service:
employees, pay increase, legislation—
law, S189
reports, S245-46, S251, S352
postal facts, 9067
State postal map, 9068
- Posters:
Custer Battlefield, 9028
Post Office Department, commemorative stamp, 9066
- Potassium, turboalternator (KTA) phase 2 final design, S921
- Potomac Edison Company, high voltage transmission line, esthetic impact on Chesapeake & Ohio Canal National Monument, hearing, S297
- Potomac River, pollution of interstate waters, progress evaluation meeting, proceedings, S672
- Poultry:
and meat inspection, Federal statistical summary, S442
plants operating under USDA inspection and grading programs, list, S444
- Poverty:
antipoverty programs, administration and conduct, investigation, hearings, S284
Detroit, broad outline, population characteristics, unemployment, etc., S875
Economic opportunity act, text, as amended, S495
- Power, Garrett, Chesapeake Bay in legal perspective, S671
- Power, development, public works appropriations, 1971, hearings, S272
- Power generators, terrestrial/marine radio-isotopic power units, implications of substitution of strontium oxide for strontium titanate, S027
- Power transmission, mechanical power transmission equipment and bearings, Kennedy Round special report, S825
- Prasky, Charles, reduction roasting of non-magnetic taconites with automobile scrap, S912
- Preparing evaluation reports, guide for authors, S521
- Preprimary enrollment trends of children under six, S522
- Presbyterian—St. Luke Hospital, Chicago student health project, 1968 summer, S772
- Preservation of food, *see* Food.
- Preservation of materials, ultraviolet irradiation techniques to preserve maple sap, 7904

- President of United States :
addresses, etc.—
Mar. 5, 1970, 9191
Apr. 30, 1970, 9192
maritime program, recommendations hearings, 8312
messages, *see*, in main alphabet, subject of message.
President Nixon's anti-heroin action program (remarks), 9249
President's Task Force on Science Policy, report, 9070
Pressure, ambient, increased, performance effects on helium-oxygen saturation and excursion dive to simulated depth of 1100 ft., 8890
Price lists, *see* Government publications.
Prices, consumer price indexes, components, relative importance, 8874
see also Cost—Supply and demand.—*also* names of commodities, etc.
Printers, apprentice, printing crafts, examination announcement, amendment, 8117
Priorities, top priority, quality of life (remarks), 9255
Prisoners, detainees, interstate agreement, enact into law, report, 8255
Prisoners of war :
Students for a Democratic Society, efforts on their behalf, hearings, 8305
Viet-Nam information notes, 9190
Private enterprise, *see* Business.
Private laws, *see* Law.
Probes, quantifying hazardous microwave fields, analysis, 8989
Processing (agricultural), *see* Agricultural processing.
Processing of food, *see* names of food processed.
Procurement, *see* Armed Forces—Military supplies.—*also* names of departments, etc., engaged in procurement.—*also* names of subjects procured.
Production :
potential production in thinned Douglas-fir plantations, 8705
see also names or classes of commodities.
Products, *see* Commercial products.
Professional papers, Geological Survey, 8739-49
Profit :
pathways for profits (remarks), 7936
performance of food manufacturing companies, economic report on influence of market structure, 8666
Program aid series, 7931-35
Programmed instruction, social security, introduction, 9122
Programming (computers), *see* Computer programs/programming.
Programming (planning) :
planning-programming-budgeting, inquiry of National Security and International Operations Subcommittee, 8410
Progress report W-series, 9158-59
Project Apollo (man-in-space program) :
Apollo command module mockup flammability tests, 8929
1/10-scale Apollo/Saturn V replica model, lateral vibration characteristics, 8945
Project Cabriole (field cratering experiment) :
surface-motion and vented-gas temperature measurements, 8021
Project Rulison (nuclear experiment) :
geohydrology, Garfield County, with section on aquifer response, 8734
Project Schooner (plowshare program) :
ecological and environmental effects from local fallout, soil thermoluminescence in relation to radiation exposure under field conditions, 8020
Project Tank Trap, field evaluation of nuclear terrain barriers, 8018
Propagation :
azimuthal surface wave, launching on cylindrical impedance boundary, 7951
electromagnetic waves over smooth multi-section curved earth, exact theory, 7950
F2-layer maximum usable frequencies from local magnetic activity, short-term prediction, 8572
foreign game birds, 1966-68 summary, 9183
Property :
located in Federal areas, permit State or local tax authorities to tax, hearings, 8408
urban, FAIR plan, fire and extended coverage insurance, 8781
see also Personal property—Public property—Real estate.
Propulsion, optimum solar electric interplanetary trajectory and performance data, 8923
Protective shelters :
fallout shelters—
guide to informative literature, addendum, 8113
signs, requesting and using, 8112
Providence, R.I., principal electric facilities, map, 8622
Psychiatric nurses, *see* Nurses and nursing.
Psychiatry, psychiatric-mental health nursing institutions offering stipends, list, 9017
Psychological tests, *see* Personality tests.
Psychology, psychological attrition in basic enlisted submarine school, relationship of background variables, 8891
Psychotherapy, computer applications, bibliography and abstracts, 9015
Public address systems, Federal item identification guide, change, 8468
Public assistance :
act of 1970, report, 8252
Family assistance act of 1970—
hearings, 8319
report, 8227
how HUD helps with relocation, 8783
medical assistance financed under public assistance titles of Social security act, 8999
programs, improve—
hearings, 8319
reports, 8227, 8252
Public Broadcasting Corporation, appropriations, 1971-73, authorization, extend, hearings, 8384
Public buildings :
Federal facilities, air quality-control region, air pollution report—
Chicago, 8957
Denver, Colo., 8958
Los Angeles, 8959
National Capital Interstate, 8960
New Jersey, New York, and Connecticut, 8961
San Francisco Bay area, 8962
Federal facilities, prevention, control and abatement of air and water pollution, Executive order, 8961
Public contracts, *see* Government contracts.
Public employment, *see* Employment.
Public funds, capital expenditures in public sector, 3 methods of evaluating, 8019
Public Health Service :
act, amend, hearings, 8307, 8428.
formula grants for family planning, hearings, 8426
hospital, New Orleans, La., exchange with Tulane University, law, 8186
Surgeon General, nomination of Jessie L. Steinfeld, hearing, 8432
Public information, some free information on inflation (remarks), 8152
Public Land Law Review Commission, appropriations, 1971, hearings, 8268

INDEX

Public lands:
 code of Federal regulations, 8654
 Matanuska-Susitna Borough, Alaska, possibilities of new land development, 7971
 patenting mining claim on Federal lands, basic procedure, 8876
 statistics, 8877
 Public laws, *see* Law.
 Public policy, role of scientists and engineers in developing (address), 8151
 Public property:
 administration of Government property by contractors, guidance, 8454
 management, code of Federal regulations, 8653
 Public roads, *see* Roads and highways.
 Public schools, *see* Schools.
 Public welfare:
 code of Federal regulations, 8655
 promote to give every American opportunity to live in decency, hearings, 8427
 proposals, public hearings, press release, 8327
 Public works, appropriations, 1971, water, pollution control and power development, hearings, 8272
 Public Works Committee, House:
 committee print, 8317
 hearing, 8318
 Public Works Committee, Senate:
 committee print, 8439
 hearings, 8386, 8437-38
 Publications, *see* Government publications—Military publications—*also* names of departments, etc., issuing publications—*also* subjects.
 Pareto Rico:
 coast pilot, supplement, 8133
 conservation needs, summary of 1968 conservation needs inventory, 9150
 principal electric facilities, map, 8629
 Pulp, soft molded pulp products, industrial opportunity in Tennessee Valley, 9227
 Pulse height analyzers, multichannel analyzer, computer program for plotting data points, via remote teletype, 8902
 Pumping stations, Reclamation Bureau pumped storage plants (paper), 9079
 Pumps:
 current industrial reports, change, 8088
 liquid, general purpose, Federal item identification guide, 8472
 Putnam, Stephen H., impact studies, NECTP, 8634
 Pyrites, minerals yearbook chapter, 8915
 Pyrolysis, phenolic-nylon pyrolysis products, thermal cracking on passing through heated char, 8952

Q

Quality assurance, reliability and quality assurance publication, NHB series, 8956
 Quantitative analysis:
 quantifying hazardous electromagnetic fields, practical considerations, 8987
 quantifying hazardous microwave fields, analysis, 8989
 Quarries and quarrying, Hunting Hill quarry, Montgomery County, Md., serpentinite and rodingite, 8728
 Quartz, crystal units, and holders, military standard, 8483
 Quattlebaum, Charles A., Youth Conservation Corps, pilot program proposed, etc., 8288
 Quercus, *see* Oak.
 Questions and answers on guaranteed and direct loans for veterans, 9241
 Quinnipiac River:
 Southington, Conn.—
 flood plain information, 8544
 floods, how to avoid damage, 8547

R

Radar:
 auroras at frequencies of 75 and 50 MHz, simultaneous radar studies, USSR study, 8831
 equipment, Federal item identification guide, change, 8473
 local-use/gap-filler radar design analysis, 9269
 Radiant heating, USSR articles, 8835
 Radiation:
 exposure overview, nuclear power reactors and population, 8561
 exposure under field conditions, soil thermoluminescence in relation to, ecological and environmental effects from local fallout from Schooner, 8020
 fallout from Schooner cratering project, ecological and environmental effects, soil thermoluminescence in relation to radiation exposure under field conditions, 8020
 microwave and azimuthal current of theta-pinch plasma, growth, investigation, 8003
 molecular genetics, study of radiation effects, 8029
 pasteurized clams, chronic animal feeding studies, on chicken feeding experiments, final report, 8025
 preservation of foods, AEC authorizing legislation, 1971, hearings, 8190
 radiation exposure overview, OCS series, 8561
see also Electromagnetic radiation—Ultraviolet rays.
 Radiation exposure, *see* Radiation.
 Radio, drug abuse information-education materials available, 9016
see also Radio communication.
 Radio apparatus and appliances, antenna system for tropospheric radio relay communication lines in centimeter waveband, USSR study, 8841
 Radio astronomy, aperture synthesis in, USSR study, 8845
 Radio communication:
 aviation, public safety, industrial, and land transportation services, FCC rules and regulations, 8606
 equipment, Federal item identification guide, 8474
 tropospheric radio-relay communication lines, in centimeter waveband, antenna system for, USSR study, 8841
 Radio frequencies, F2-layer maximum usable frequencies, from local magnetic activity, short-term prediction, 8572
 Radio services, *see* Radio communication.
 Radio waves, *see* Microwaves.
 Radioactivation analysis:
 activation analysis papers on determination of light elements in metals, 8995
 bibliography—
 addendum, 8990
 appendices, 8991
 Radioactive waste disposal, Clinch River, Tennessee River, and Whiteoak Creek, composition of water as related to disposal, 8739
 Radioactivity:
 aeroradioactivity survey and areal geology of Minneapolis-Saint Paul area, Minn.-Wis., 8011
 cesium-137, strontium-90, and ruthenium-106 problems of distribution and evaluation of permissible levels, USSR study, 8005
 contamination of environment by underground nuclear explosions and methods of forecasting it, USSR study, 8004
 fallout shelters—
 guide to informative literature, addendum, 8113
 signs, requesting and using, 8112

Radioactivity—Continued

- fallout, strontium 90 deposition, infant and fetal mortality trends, relationship between, evaluation, S557
- terrestrial-marine radioisotopic power units, implications of substitution of strontium oxide for strontium titanate, S027

Radiobiology, USSR periodical, translations, S008

Radioisotopes, *see* Isotopes.

Radionuclides, transport of radionuclides by streams (series), S739

Radwan, M.A.:

- impregnating and coating with endrin to protect Douglas fir seed from rodents, S709
- storing endrin-coated and endrin-impregnated Douglas-fir seed, S710

Raffo, Peter L., thermomechanical processing of molybdenum-hafnium-carbon alloys, S936

Rahman, Abdul R., studies of reversible compression of freeze dried RTP cherries and blueberries, 7986

Railroad employees:

- railway labor-management dispute, 1970, settlement, reports, S243-44
- Retirement act of 1937, amend to increase benefits, reports, S228, S232

Railroad retirement act, *see* Railroad employees.

Railroad Retirement Board, railroad retirement accounts, interest on investments, change method of computing, reports, S228, S232

Railroads:

- high speed ground modes, cost analyses for NECTP, S636
- labor management dispute, settlement, law, S185
- nation-wide rail strike, prevent, law, S185
- Northeast corridor air traffic and high speed ground transportation, S604
- TRANSOP model methodology, S632

Railways, *see* Railroad employees—Railroads.

Raisins, making raisins, science study aid, 7941

Range lands, range in Soil Conservation Service, 9151

Ratliff, Forrest R., inflight performance differences of pilot and navigator, F-4 2d-seat crewmembers limited southeast Asia combat evaluation, 7955

Reaction kinetics, *see* Kinetics.

Reactions (chemical), *see* Chemical reactions.

Reactor fuels:

- fuel assemblies for experimental fast breeder reactor, test manufacturing, U.S.-Japanese fast breeder exchange program, S016
- minor isotope safeguard techniques in reprocessing, evaluation, S028

Reactors (atomic):

- civilian, program, AEC authorizing legislation, 1971, hearings, S190
- fuel assemblies for experimental fast breeder reactor, test manufacturing U.S.-Japanese fast breeder exchange program, S016
- LMPBR, liquid metal fast breeder reactor, 1000 MWe follow-on study, task report, S009-10
- nuclear power reactors and population, radiation exposure overview, S561
- Phenix, prototypes fast-neutron nuclear power station, S006

Reading:

- disorders in United States, report, 9023
- looking deep into reading process, S519
- right to read goal, role of elementary school principal in achieving (address), S528

Reading—Continued

riting, and rithmetic, Federal style, 1970 (address), S525

Real estate:

- depreciation allowed, tax reform, summary of recommendations, S400
- minimum property standards, multifamily housing, S617

REC-OCE series, 9088-93

Receptors, specific and nonspecific gravireceptors, influence on nystagmic responses to angular acceleration, adaptation to vestibular disorientation, S040

Reclamation Bureau:

- pumped storage plants (paper), 9079
- Reclamation Bureau, Office of Chief Engineer, REC-OCE series, 9088-93
- research report, 9094

Reclamation of land, surface mine reclamation, Moraine State Park, Pa., S896

Reclamation projects, *see* names of projects.

Reconnaissance (geologic):

- geochemical and geologic, of part of Forty-mile area, Alaska, S731
- ground water, of Republic of Ghana with description of geohydrologic provinces, S758

see also Geology.

Recordings, *see* Sound recordings.

Recreation:

- national recreation areas, problems in land acquisitions, National Park Service, GAO report, S725

Outdoor—

- appraisal of potentials for outdoor recreational development—

Hancock County, Tenn., 9124

Houston County, Tenn., 9125

Illinois, northeastern, 9127

Johnson County, Tenn., 9126

Roane County, Tenn., 9128

Rutherford County, Tenn., 9129

Steward County, Tenn., 9130

research, 1969 reference catalog, 9063

watershed protection, flood prevention, municipal and industrial water supply, Upper Onachita River watershed, Polk County, Ark., 9175

Recreational areas and demonstration projects, solid wastes demonstration grant projects, 1969, summaries, S563

Redevelopment (city planning, etc.):

- certified areas, grants & loans to rehabilitate homes, S782
- housing development and urban planning, policies and programs of 4 countries, report, S195

how HUD helps with relocation, S783

interim assistance grant program, S789

planned-unit development with homes association, S616

urban renewal, directory, 9095

Reduction of Federal Expenditures Joint Committee, committee prints, S236-42

Reduction roasting of nonmagnetic taconites with automobile scrap, S912

Reentry into atmosphere, *see* Atmospheric entry.

Reentry vehicles, *see* Missiles.

Refrigerated storage warehouses, *see* Warehouses.

Refund of taxes, *see* Tax refunds.

Refuse:

- Kenilworth Model Sanitary Landfill, Dec. 1967 Jan. 1969 interim report on solid waste demonstration project, S558

Tezuka Refuse Compression System, preliminary report, S564

Registers:

Coast Guard cutters, S136

minority construction contractors, registry minority construction contractors located in selected cities, list, S791-96

National register of historic places, advisory list, 9026

INDEX

- Regression (statistics) :
 statistical response surface regression analysis used in evaluating sulfur and ash distribution in coal seams, 8906
- Regulations, *see* Code of Federal Regulations—*also* names of departments, etc., issuing regulations—*also* subjects.
- Rehabilitation, grants & loans to rehabilitate homes in certified areas, 8782
- Rehabilitation of the disabled, veterans, vocational rehabilitation, increase rates, law, 8178
- Reid, Robert C., university role in astronaut life support systems, atmospheres, 8925
- Relays, *see* Electric relays.
- Reliability (mechanical) :
 reliability and quality assurance publication NHB series, 8956
 reliability program provisions for aeronautical and space systems contractors, 8956
- Relief work :
 disaster relief—
 message from the President, 8223
 status of funds, 1969 report, 8225
 Nigerian-Biafra relief problems, hearings, 8420
- Relocation (housing), *see* Redevelopment (city planning, etc.).
- Renegotiation Board, appropriations, 1971, hearings, 8271
- Rent, low rent housing, income limits, rents, and occupancy handbook, HUD, 8788
- Reorganization of Government activities, *see* Government reorganization plans.
- Repair parts, farm equipment and repair parts, what manufacturers, distributors, and dealers should do with them in national emergency, 7932
- Repairing, *see* subjects.
- Reports, *see* names of departments, etc., issuing reports—*also* subjects.
- Requirements for electing union officers, 8857
- Research, funds, State agricultural experiment stations and other State institutions, 8449
see also names of departments, etc., doing research—*also* subjects
- Research and development reports, Atomic Energy Commission, 8003-28
- Research and statistics notes, 9114-16
- Research notes, Forest Service, 8692-99
- Research papers, Forest Service, 8700-14
- Research reports :
 Cold Regions Research and Engineering Laboratory, 8533-35
 Injury Control Research Laboratory, 8557
 Reclamation Bureau, 9094
 Waterways Experiment Station, 8555
- Reservoirs, water quality behavior in reservoirs, published research papers, 8565
- Resistance, *see* Electric resistance.
- Resolutions, *see* Law.
- Resolvers, *see* Electric resolvers.
- Resorcinol adhesives, *see* Adhesives.
- Resort areas, climatic summaries, 8568
- Resource bulletins, Forest Service, 8715
- Resource publications (series), 9182
- Resources, *see* Natural resources.
- Respiratory equipment, *see* Chemical cartridge respirator.
- Retail trade, census of business, 1967, major retail centers in standard metropolitan statistical areas, 8052-64
- Retainers, glass-fiber-filled polytetrafluoroethylene, retainers hydrogen gas, cooling requirements of ball bearings lubricated by, 8934
- Retina, spiral aftereffect, some influences of visual angle and retinal speed on duration and intensity of illusory motion, 8036
- Retirement :
 Federal judges after 20 years service regardless of age, hearings, 8311
 retired couple, 1967-68, 3 budgets in urban areas, 8863
- Retirement—Continued
 test changes on earnings of workers aged 65-72, 1966, effects, 9114
 your social security, 9117
see also Navy.
- Retirement Insurance, *see* Old age, survivors, and disability Insurance.
- Revenue :
 Intergovernmental revenue act of 1969, hearings, 8408
 sharing (statement), 9254
- Reverse osmosis process, *see* Osmosis.
- Revolutions, Warsaw insurrection, Communist version versus facts, 8422
- Rhone, T. J., hydraulic model studies of Silver Jack Dam spillway stilling basin, Bostwick Park Project, Colo., 9092
- Richland Parish, La., work plan for watershed protection, flood prevention and drainage, 9174
- Richter, Donald H., geology and lode-gold deposits of Nuka Bay area, Kenai Peninsula, Alaska, 8743
- Right and Left (Political science) :
 New Left, subversion, extent, hearings, 8416
- Rights-of-way, *see* Roads and highways.
- Riley, Francis S., land-surface tilting near Wheeler Ridge, southern San Joaquin Valley, Calif., 8741
- Rio Arriba County, N. Mex., hydrology of Project Gasbuggy site, 8023
- Riprap, and erosion requirements at culvert and storm-drain outlets, hydraulic laboratory, investigation, 8555
- Rivers :
 river hydraulics (series), 8760
 stream temperature in southeast Alaska, some effects of shade cover, 8695
 streambank erosion in United States, study, 8317
 streamflow and forest land use in central Oregon, 8708
 transport of radionuclides by streams (series), 8739
- Riverside, Calif., area wage survey, 8872
- Riverside County, Calif., San Juan drainage basin, sediment discharge, preliminary determination, 8738
- Riverton extension unit, *see* Missouri River Basin project.
- Riverton reclamation project, inclusion in Missouri River Basin project, report, 8367
- Roads and highways :
 concrete pavements, standard practice, Army technical manual, 7996
 Federal-aid highway programs, review, 9078
 freeways, District of Columbia commissioners, authority to lease airspace, above, on and below rights-of-way, hearing, 8388
 Guam, American Samoa, Virgin Islands, territorial highway study, 8344
 highway accident reports, 9040
 interstate system, cost, revised estimate, 8221
 military installations, geometric design, etc., Army technical manual, 7995
 natural disaster damages to roads, streets, bridges, Federal assistance available, 9076
 rural and urban systems traffic volume counting manual, guide, 9077
 transportation cost analyses, 8637
- Roane County, Tenn., appraisal of potentials for outdoor recreational development, 9128
- Roanoke, Va., hurricane Camille, Federal response, hearings, 8437
- Roasting (minerals) :
 reduction roasting of nonmagnetic taconites with automobile scrap, 8912
- Rochester, N.Y., principal electric facilities, map, 8622

- Rockets, $\frac{1}{10}$ scale Apollo/Saturn V replica model, lateral vibration characteristics, 8945
- Rocks :
 some upper Cretaceous and lower Tertiary, in south-central Wyoming, stratigraphy and nomenclature, 8748
 two-well tracer test in fractured crystal line rock, 8757
- Rodenticides, *see* Pesticides.
- Rodents, protection from, of Douglas fir seed, by impregnating and coating with endrin, 8709
- Rodrigite, and serpentinite in Hunting Hill quarry, Montgomery County, Md., 8728
- Rogers, William P. :
 addresses, etc.
 Mar. 26, 1970, 9185
 Apr. 18, 1970, 9194
- Rohrer, Robert F., Cabriolet surface-motion and vented-gas temperature measurements, 8021
- Role of Department of Commerce in foreign trade (address), 8826
- Role of elementary school principal in achieving right to read goal (address), 8528
- Romanowitz, Charles M., gold placer mining, placer evaluation and dredge selection, 8899
- Roofers, job grading standard, civil service, 8129
- Rooms, diplomatic reception rooms, guidebook, 9195
- Rose, Vernon E., occupational health survey of Chicago metropolitan area, 8559
- Rosenthal, Stanley L., survey of experimental results obtained from numerical model designed to simulate tropical cyclone development, 8570
- Ross, Joe, starting and managing pet shop, 9104
- Rossides, Eugene T. :
 remarks—
 Apr. 16, 1970, 9249
 Apr. 23, 1970, 9248
- Rosters, *see* names of departments, etc., issuing rosters.
- Rothenberg, M. J., access and demand data used in development and calibration of Northeast Corridor Transportation models, 8633
- Rouse, T. O., research on new ion-adsorption electrodes for demineralization of saline water, 8804
- Rozenman, Tzvi, redreulation patterns in initial region of coaxial jets, 8929
- Rubber :
 sampling and testing, test method standard, 8665
 teflon-elad rubber-gate seals, research investigation, 9093
- Rubber footwear, *see* Boots and shoes.
- Rudd, Benjamin W., decisions of United States courts involving copyright, 8450
- Rules and Administration Committee, Senate, committee print, 8440
- Rules Committee, House :
 committee print, 8320
 hearings, 8319
 reports, 8232, 8244, 8246, 8251-52
- Runoff, storm overflow, control of pollution by underwater storage, 8676
- Rural Electrification Administration, appropriations, 1971, hearings, 8266
- Rural families, *see* Families.
- Russell, Louise B., health insurance for aged, amounts reimbursed by State, fiscal years, 1967-69, 9112
- Russian literature, accessions in Atmospheric Science Library and Geophysical Sciences Library guide, 8579
- Russo, Robert S. :
 air pollution report, Federal facilities—metropolitan Chicago, interstate quality control region, 8957
 New York, New Jersey, Connecticut, interstate air quality control region, 8961
 San Francisco Bay area, intrastate air quality control region, 8962
- Russotti, Joseph S. :
 evaluation of three methods for unscrambling helium speech produced at depths of 800 and 1000 ft., 8894
- Ruthenium isotopes, ruthenium-106, problems of distribution and experimental evaluation of permissible levels, USSR study, 8005
- Rutherford County, Tenn., appraisal of potentials for outdoor recreational development, 9129

S

- Sacramento, Calif., principal electric facilities, map, 8626
- Safe Harbor, Pa., principal electric facilities, map, 8622
- Safe work guide, Department of Labor safety training programs, SWG LS series, 8859
- Safety of life :
 British drug safety system, report, 8230
 District of Columbia industrial safety act, amend, hearing, 8389
 Fire research and safety act of 1968, hearings, 8324
 getting through, hurricane safety message for administrators of hospitals and other institutions, 8577
 hazards to people and animals from Bureau-constructed canals, open and closed conduit systems program, 9091
 Labor Department training programs, safe work guide, 8859
 National traffic and motor vehicle safety act of 1966, amend, report, 8253
 Natural gas pipeline safety act of 1968, administration, annual report of Secretary of Transportation, 9230
 public safety radio services, FCC rules and regulations, 8606
 reactor fuel reprocessing, minor isotope safeguard techniques, evaluation, 8028
 safety bus checks, motor carriers of passengers, 8918
 safety significance of aircraft accident post mortem findings, 8038
 schoolbus safety report, 8287
 ship repairing, regulations, 8860
 vehicles sizes and weights, increased, safety and economic aspects, review, 8612
- Sailing directions, New Zealand, change, 9047
- St. John's River and Valley, basin and intervening coastal areas, river basin investigation report, 9152
- St. Louis, Mo., principal electric facilities, map, 8624
- Saint Paul, Minn. :
 aeroradioactivity survey and areal geology of area, 8011
 principal electric facilities, map, 8624
- Salaries :
 District of Columbia National Guard, commanding general, increase, hearings, 8274
 District of Columbia police and firemen, and teachers salaries, increase, hearings, 8283
 Federal agencies, principles and procedures, GAO guidance manual, 8720
 Government officials and employees—
 pay increase, legislation—
 law, 8189
 reports, 8245-46, 8251, 8352

INDEX

- Salaries—Continued
Government officials and employees—Con.
salary act of 1970, reports, 8245-46,
8251, 8352
- Sales, *see* Military supplies—*also* names of
commodities, etc.
- Saline Range, Inyo Mountains region, Calif.,
pegmatitic trachyandesite plugs and as-
sociated volcanic rocks, 8742
- Saline water, *see* Water.
- Salmon :
chinook, effect of flow on performance and
behavior in fishways, 8169
sockeye salmon (*Oncorhynchus nerka*),
birectilinear recruitment curves to as-
sess influence of lake size on survival,
Bristol Bay and forecast runs, 8168
- Salzman, Jack A., low-gravity liquid-vapor
interface configurations in spheroidal con-
tainers, 8938
- Samoa, *see* American Samoa.
- Sampling, *see* names of substances or objects
sampled.
- Sampling (statistics) :
Air Force job inventory procedure, study,
7953
- San Antonio Conservation Society, Jose
Antonio Navarro commemorative medal,
report, 8355
- San Bernardino, Calif. :
area wage survey, 8872
principal electric facilities, map, 8626
- San Francisco, Calif., principal electric facil-
ities, map, 8626
- San Francisco Bay, area, air quality control
region, Federal facilities, 8962
- San Joaquin River and Valley, southern,
land surface tilting near Wheeler Ridge,
Calif., 8741
- San Juan River and Valley, drainage basin,
Orange and Riverside Counties, Calif.,
preliminary determination, 8738
- Sand, minerals yearbook, chapter, 8914
- Sand dunes, *see* Dunes.
- Sander, Kenneth G., effects of 1966 retire-
ment test changes on earnings of workers
aged 65-72, 9114
- Sanitation, vessel sanitation and fish han-
dling, recommended practices, 8163
- Sap, maple sap, ultraviolet irradiation tech-
niques for preserving, 7904
- Sartwell, Bruce D., computer program for
plotting data points from multichannel
analyzer via remote teletype, 8902
- Satellites, one-dimensional time dependent
interaction with ionospheric plasma, 8954
- Saturn (rocket), *see* Rockets.
- Savings banks, *see* Banks and banking.
- Savitt, Harry L., health insurance for the
aged, number of persons insured, 9113
- Sawflies, *see* Flies.
- SBA, *see* Small Business Administration.
- Scabies, sheep and cattle, eradication, co-
operative State-Federal progress report
and epidemiology, 7907
- Scattering, electron scattering, experimental
techniques for investigations, 8994
- Schnellbacher, E. E., address, Apr. 23, 1970,
8826
- School attendance, submarine, school attri-
tion, relationship of background variables,
8891
- School buses, safety report, 8287
- School dropouts, *see* School attendance.
- Schools :
aviation maintenance technician, Federal
aviation regulations, 8599
District of Columbia, protective eye de-
vices to be worn by students and teach-
ers for certain courses, require, 8389
fluoridation program, new protection for
child's smile, 8770
nonpublic, elementary and secondary day
schools, 1968-69 directory, 8512
- Schools—Continued
preprimary enrollment trends of children
under six, 8522
- public—
bond sales, 8510
elementary and secondary day schools,
1968-69, directory, Southeast region,
8513
see also Elementary education—*also*
names of schools.
- Schools of forestry, *see* Forests and forestry.
- Schooner Project, *see* Project Schooner
(plowshare program).
- Science :
Academy of Sciences, Moldavian SSR, gen-
eral information, 8837
aerospace science review, 7949
management of information and knowl-
edge, Panel on Science and Technology,
11th meeting, proceedings, 8322
Panel on Science and Technology, 11th
meeting, proceedings, 8322
positive power (remarks), 8031
science and technology, tools for progress,
report of President's Task Force on
Science Policy, 9070
science study aids (series), 7941
service, history and tribute (remarks),
8033
see also subjects.
- Science and Astronautics Committee, House :
committee print, 8321
hearings, 8323-24
investigations and studies expenses, re-
port, 8234
- Science and Technology Office, appropri-
ations, 1971, hearings, 8271
- Science Policy, President's Task Force on,
see President's Task Force on Science
Policy.
- Scientists, role in developing public policy
(address), 8151
- Scintillation, laser-beam scintillation, meas-
urement of 0.3 μ m, in strong atmospheric
turbulence, 8576
- Seranton, Pa., principal electric facilities,
map, 8622
- Serap, automobile, reduction roasting with
nonmagnetic taconites, 8912
- Screw threads, standards for Federal serv-
ices, 8980
- SCS, *see* Soil Conservation Service.
- SDS, *see* Students for a Democratic Society.
- Sea Grant colleges, *see* Colleges and universi-
ties.
- Sea nettles, *see* Jellyfish.
- Sea water, conservation program, appropri-
ations, 1971, authorize law, 8180
- Seabees, planner's and estimator's handbook,
9041
- Seaborg, Glenn T. :
remarks—
May 1, 1970, 8031
May 15, 1970, 8033
- Seals (animals) :
fur seal investigations, 8167
- Seals and glands, teflon-clad rubber-gate
seals, research investigation, 9093
- Seattle, Wash., principal electric facilities,
map, 8625
- Sebastes, fecundity, multiple spawning,
and description of gonads, 8166
- SEC, *see* Securities and Exchange Commis-
sion.
- Secondary education, Elementary and second-
ary education, improving education, 12
stories, 8518
- Secondary schools, *see* High schools.
- Secret Service, report to the public, 9096
- Securities :
act of 1933, releases, compilation, 9097
cost of flotation of registered equity issues,
9098
investment companies and restricted se-
curities problem (address), 9099

- Securities and Exchange Commission, appropriations, 1971, hearings, 8271
- Securities exchanges, code of Federal regulations, 8640
- Security, *see* National security.
- Sedimentary rocks, and marine black shales, minor element content, selected annotated bibliography, 8729
- Sedimentation and deposition:
sediment and erosion control in urban areas of Northeast, guidelines, 9143
sediment discharge, San Juan drainage basin, Orange and Riverside Counties, Calif., preliminary determination, 8738
- Seedlings, growth of 8 northwestern tree species over 3 water tables, 8697
- Seeds:
biology of poor seed production in *tephrosia vogelii*, 7947
seed orchardist's guide to handling of insecticides and calibration of spray equipment, 8716
see also names of plants.
- Select Committee on Small Business, House, investigation and studies expenses, report, 8238
- Selective Service System:
appropriations, 1971, hearings, 8271
reform, message from the President, 8224
- Semiconductors:
devices, test methods, military standard, 8484
methods of measurement for semiconductor materials, process control, and devices, 8996
- Seminole Indians, estates of intestate members, disposition, report, 8368
- Senate:
committee funds authorized and expended for inquiries and investigations, staff study, 8440
documents, 8343-45
executive reports, 8346-47
members, nomination and election, Federal and State laws, summary, 8343
reports, public bills, 8348-74
Senate documents, 8343-45
Senate executive reports, 8346-47
Senate reports, public bills, 8348-74
- Sensitization, sensitized materials, photographic and copying, Federal item identification guide, change, 8475
- Sensors, two gas atmosphere sensor systems (mass spectrometer), phases 2a and 2b, 8924
- Separation processes, heavy liquid separation, continuous heavy liquid concentration of spodumene, 8967
- Serial set (congressional), 8173-75
- Serpentine, serpentinite in Hunting Hill quarry, Montgomery County, Md., 8728
- Serum and serumtherapy, influenza as anthropozoonosis, 8830
- Sewage, control of sewage from vessels, law, 8138
- Sewall, John L., analytical vibration study of ring-stiffened conical shell and comparison with experiment, 8940
- Sewers, control of pollution by underwater storage, 8676
- Shades and shadows, shade cover effects on stream temperature in southeast Alaska, 8695
- Shale, marine black, and related sedimentary rocks, minor-element content, selected annotated bibliography, 8729
- Shamanism, *see* Medicine men.
- Shanks, Howard T., 9th conference on thermal conductivity, 8012
- Sheep:
and cattle scabies eradication, cooperative State-Federal progress report and epidemiology, 7907
on feed, 9213
- Shellfish, Michigan, Ohio, Wisconsin landings, 8157
- Shells (structural):
analytical vibration study of ring-stiffened conical shell and comparison with experiment, 8940
- Shelters (protective), *see* Protective shelters.
- Sheppard, Jack G., introduction to learning machines, 8949
- Sheridan, William H., legal bibliography for juvenile and family courts, supplement, 9108
- Shields, William R., Analytical Mass Spectrometry Section, summary of activities, 8993
- Ship terminals, *see* Terminals (transportation).
- Shipbuilding, new program for U.S. merchant marine, recommendations, hearings, 8312
- Shipments, *see* names of articles shipped.
- Shipping, new maritime program (remarks), 8883
- Ships:
bulk carriers in world fleet, oceangoing merchant type ships, list, 8878
Coast Guard, authorization for procurement, hearing, 8382
control of sewage from vessels, law, 8183
global expedition, USC & GS ship Oceanographer, 1967, cruise narrative and scientific program, 8575
loan, extension, agreement with Korea, Republic, 9205
military procurement appropriations, 1971, hearings, 8275
oceanographic ship operating schedules, 9002
repairing, safety and health regulations, 8860
see also names of ships.
- Shneidman, Edwin S., bulletin of suicidology, 9014
- Shock waves, diffraction by circular cylindrical cavity in elastic-plastic media, numerical computation, 8535
- Shortleaf pine, *see* Pine.
- Shreeve, Kenneth H., local-use/gap-filler radar design analysis, 9269
- Shrimps, breaded, annual summary, 8158
- Shingars, Owen K., commercial tobacco-livestock farms, Bluegrass area, Ky., and Pennyroyal area Ky.-Tenn. costs and returns, 8498
- Siciliano, Rocco C., address, Apr. 17, 1970, 8141
- Sick, and injured, training of ambulance personnel and others responsible for emergency care at scene and during transport, 8775
- Sidewalks, military installations, geometric design, etc., Army technical manual, 7995
- Siegel, P.V., safety significance of aircraft accident post mortem findings, 8038
- Sight, visual and auditory neurophysiology, comparisons between, 8889
see also Optical illusion.
- Signalman, 1 & C, Navy training course, supplement, 9056
- Signals, signal rate effects on monitoring static process, methodology in assessment of complex performance, 8037
- Signs, fallout shelter signs, requesting and using, 8112
- Silica aerogels, *see* Aerogels.
- Silliman, Ralph R., birecilinear recruitment curves to assess influence of lake size on survival of sockeye salmon (*Oncorhynchus nerka*) to Bristol Bay and forecast runs, 8168
- Silt, straight auger and belled auger footings in sandy silt, uplift resistance, Mead-Liberty transmission line, Pacific Northwest-Pacific Southwest Intertie, 9088
- Silver Jack Dam, spillway stilling basin, Boswick Park project, Colo., hydraulic model studies, 9092
- Simmons, Will M., talk, Feb. 18, 1970, 8507

INDEX

Simms, Raymond L., supply cooperative as farmers see II, 8586

Simulators:

- materials and defect, simulator for calibrating ultrasonic equipment used in nondestructive testing or inspection, 9059
- reduced-gravity simulators used for studying lunar self-locomotive tasks, comments on several, 8951

Sinclair Oil Companies, wage chronology, supp., 8862

Single persons, *see* Unmarried persons.

Sintering, sintered fly ash, turf soil modification, 8909

Slipple, Lloyd, ultraviolet irradiation techniques for preserving maple sap, 7904

Six-hour retarded child, 9071

Sixes River, placer gold distribution, southwestern Oregon, preliminary report, 8730

Skinner, Snider W., Upper Volta's agricultural economy in brief, 8500

Skyline tension and deflection handbook, supplement, 8704

Slabs, reinforced concrete flat slabs, short- and long-term deflections, 8556

Slash pine, *see* Pine.

Slaughtering, commercial slaughter, meat and lard production, etc., 9211

SLIP laws, *see* Law.

Slopes, land-surface tilting near Wheeler Ridge, southern San Joaquin Valley, Calif., 8741

Small business, *see* Business.

Small Business Administration:

- ACE, Active Corps of Executives, 9100
- appropriations, 1971, hearings, 8270
- publications, for sale, booklets, 9103
- starting and managing series, 9104
- what it is, what it does, 9101

Small Business, Select Committee on, Senate, committee print, 8441

Smith, Frank W., ESSA Research Laboratories programs and resources, 8569

Smithsonian Institution:

- annual report—
 - departmental edition, 9107
 - document edition, 8198
- appropriations, 1971, hearings, 8268
- citizen regent of Board of Regents, appointment of James Edwin Webb, report, 8250
- contributions to anthropology, 9025
- contributions to zoology, 9106
- increase and diffusion, brief introduction to Smithsonian Institution, 9105

Snipes Mountain, Sunnyside, Yakima County, Wash., hydrologic situation north of Snipes Mountain, 8736

Snoqualmie National Forest, letter to stockholders, 1969 report, 8717

Snow:

- deformation under rigid plates at constant rate of penetration, 8534
- Federal-State-private-cooperative surveys
- special snow survey information, 9170
- Utah, 1924-68, summary, 9135

Soboda Band of Mission Indians, water supply system, provide, report, 8254

Social Report Joint Committee, establish, hearings, 8427

Social security:

- act—
 - amend—
 - hearings, 8319
 - reports, 8227, 8252
 - medical assistance financed under public assistance titles, 8999
- amendments of 1970, report, 8264
- benefits—
 - how you earn them, how much credit you need, 9119
 - increase, social security amendments of 1970, report, 8264
 - increased under 1969 amendments, 9116

Social security—Continued

- do you know that there are 5 times you should get in touch with your social security office, 9121
- health insurance medicare handbook, 9120
- introduction, programmed learning text, 9122
- proposals, public hearings, press release, 8327
- research and statistics notes, 8998
- study guide, community based organizations, suggested training guide, 9123
- your social security, 9117
- see also* Old age, survivors, and disability insurance.

Social Security Administration, SSI series, 9117-23

Social work and problems:

- Federal programs, progress and effectiveness, annual reports, require, hearings, 8427
- Full opportunity act, hearings, 8427
- Society of American Foresters, annual meeting, Philadelphia, Pa., silviculture of oaks and associated species, summary, 8703
- Sockeye salmon, *see* Salmon.
- Sod, turf soil modification with sintered fly ash, 8909
- Soda Springs region, southeastern Idaho, gravity and magnetic anomalies, 8746
- Softwoods, American softwood lumber, voluntary product standard, 8997
- Soil conditioners, turf soil modification with sintered fly ash, 8909
- Soil conservation:

 - Alabama, 1969 highlights, 9144
 - conservation research, 1969 report, 9132
 - glimpses of, on—
 - island of Hawaii, 9137
 - Kauai, 9140
 - Maui, 9138
 - Molokai and Lanai, 9139
 - Oahu, 9141
 - Great Plains conservation program, 9176
 - Indiana needs conservation, summary of inventory, 9145
 - Pennsylvania, 1969 year of progress, 9177
 - progress in Michigan, 9154
 - Puerto Rico, summary of 1968 conservation needs inventory, 9150
 - see also* Soil erosion.

- Soil Conservation Service:

 - appropriations, 1971, hearings, 8266
 - conservation information, CI series, 9131
 - design hydrographs, SCS national engineering handbook, 9153
 - range conservation program, 9151
 - technical releases, 9166-68

- Soil erosion:

 - control or erosion and sediment in urban areas of Northeast, guidelines, 9143
 - streambank erosion in United States, study, 8317

- Soil moisture, *see* Soils.
- Soils:

 - characteristics and qualities, summary, Ventura area, Calif., 9165
 - forest and range, research in Oregon and Washington, bibliography, 8706
 - Hawaii's soils, what they can do for you, 9134
 - soil moisture trends under 3 different cover conditions, 8696
 - soil survey interpretations for woodlands—
 - progress report W-(series), 9158-59
 - Southern Coastal Plain and associated areas Georgia, North Carolina, and south Carolina, 9159
 - Southern Coastal Plain and coastal flatwoods of Alabama and Mississippi, 9158
 - soil survey report—
 - Clark County, Ohio, 9160
 - Hillsborough County, Fla., 9161

Soils—Continued

- soil survey report—continued
 - Hitchcock County, Nebr., 9155
 - Ventura area, Calif., 9156
 - Wool and Wirt Counties, W. Va., 9157
- soil surveys—
 - aid land use planning in New York, 9163
 - technical notes, 9162
- thermoluminescence in relation to radiation exposure under field conditions, ecological and environmental effects from local fallout from Schooner, 8020
- Solar energy, optimum solar electric interplanetary trajectory and performance data, 8923
- Solar power, *see* Solar energy.
- Soldiers' Home National Cemetery, 7993
- Solid wastes, *see* Waste products.
- Soling materials, *see* Boots and shoes.
- Some free information on inflation (remarks), 8152
- Somerset County, N.J., census of transportation, 1967, commodity transportation survey, 8066
- Sonris, Calif., Calleguas Creek, including Conejo Creek and Arroyo Santa Rosa, Ventura County, Calif., flood plain information, 8538
- Sonic boom, aircraft noise abatement plan, fy 1969-70, Federal programs, 9240
- Sonic equipment, *see* Sound.
- Sound, ultrasonic equipment used in non-destructive testing or inspection, materials and defect simulator for calibrating, 9059
- Sound recordings, helium speech unscrambled at depths of 800- and 1000 ft., evaluation of 3 methods, 8894
- South (U.S.):
 - uranium sources, errata, 8026
- South Atlantic slope basins, *see* Atlantic States.
- South Carolina, Southern Coastal Plain and associated areas soil survey interpretations for woodlands, 9159
- South Central States, *see* Central States.
- Southeast (U.S.):
 - phosphate industry and its relationship to world minerals fertilizer demand, 8898
 - principal electric facilities, map, 8628
 - public elementary and secondary day schools, 1968-69 directory, 8513
- Southeastern Forest Experiment Station, hickory task force report, 8718
- Southern pine, *see* Pine.
- Southington, Conn.:
 - floods, how to avoid damage, 8547
- Quinnipiac River, flood plain information, 8544
- Southwest (U.S.):
 - principal electric facilities, map, 8626
- Soviet literature, *see* Russian literature.
- Soviet Union, *see* Union of Soviet Socialist Republics.
- Sows, *see* Swine.
- Soybeans, market in Eastern Europe for U.S. soybeans and soybean meal, 8681
- SP series, *see* Federal Maritime Commission—Maritime Administration—Naval Oceanographic Office.
- Space, *see* Outer space.
- Space biology, methodological aspects, USSR study, 8849
- Space capsules, *see* Spacecraft.
- Space flight, *see* Astronautics.
- Space missions, optimum solar electric interplanetary trajectory and performance data, 8923
- Space sensors, *see* Sensors.
- Space trajectories, *see* Trajectories.
- Spacecraft:
 - Apollo 11, first lunar landing as told by astronauts, 8932
 - NASA spacecraft, American in space, 1st decade, 8931

Spacecraft—Continued

- optimum solar electric interplanetary trajectory and performance data, 8923
- spherical capsule technology program, heat source technical report, 8014
- spherical capsule technology program—
 - addendum to heat source technical report, 8015
 - quarterly progress report, 8013
- two gas atmosphere sensor system (mass spectrometer), phases 2a and 2b, 8924
- university role in astronaut life support systems, atmospheres, 8925
- see also* Life support systems.
- Apollo command module mockup flammability tests, 8939
- Spady, Amos A., Jr., comments on several reduced-gravity simulators used for studying lunar self-locomotion tasks, 8951
- Spain, economic trends and their implications for United States, 8824
- Spanish Americans, Spanish surnamed American college graduates, list, 8051
- Spanish Speaking American Affairs Office, report, 8526
- Special Representative for Trade Negotiations, Office of, appropriations, 1971, hearings, 8270
- Specifications, *see* subjects.
- Sphecidae, *see* Wasps.
- Spectra, far infrared absorption in liquefied gases, 8988
- Spectrometers:
 - photoionization mass, application to analysis of contaminant gases, study, 8927
 - time-of-flight mass, for studies of ions produced by simulated micrometeoroid impact, 8950
 - two gas atmosphere sensor system (mass spectrometer), phases 2a and 2b, 8924
 - mass, investigation of vaporization thermodynamics of yttrium-dicarbide carbon system and dissociation energy of yttrium dicarbide and tetracarbide, 8937
- Spectroscopy, USSR studies, 8832
- Spectrum, electromagnetic spectrum, chart, 8590
- Speech:
 - helium speech unscrambled at depths of 800 and 1000 ft., evaluation of 3 methods, 8894
 - pathology, professional careers, examination announcement, amendment, 8116
 - perception of speech signals, theory and methods of research, USSR study, 8848
- Spheres:
 - spherical capsule technology program—
 - heat source technical report, 8014
 - Addendum, 8015
 - quarterly progress report, 8013
- Spillways, Silver Jack Dam Spillway stilling basin, Bostwick Park Project, Colo., hydraulic model studies, 9092
- Spillsbury, Calvin C., market for U.S. soybeans and soybean meal in Eastern Europe, 8681
- Spiral aftereffect, some influences of visual angle and retinal speed on duration and intensity of illusory motion, 8036
- Spodumene, continuous heavy liquid concentration, 8907
- Sponagie, Charles E., summaries, solid wastes demonstration grant projects, 1969, for grants awarded June 1, 1966-Dec. 31, 1968 period, 8563
- Sport Fisheries and Wildlife Bureau:
 - refuge leaflets, 9179-81
 - resource publication (series), 9182
 - special scientific reports, wildlife series, 9183-84
- Sprayers, design of herbicide sprayer for laboratory, 7902
- Spraying, *see* Sprays and spraying.

INDEX

- Sprays and spraying, calibration of spray equipment and handling of insecticides, seed orchardist's guide, 8716
- Springfield, Mass., principal electric facilities, map, 8622
- Spruce:
- Engleman—
 - American woods, 8682
 - mechanical properties and specific gravity of randomly selected sample, 8702
- SRDS, *see* Systems Research and Development Service.
- SRS, *see* Statistical Reporting Service.
- SSI, series, 9117-23
- Stability, elevated temperature instability of stellite 6B, 8928
- Stabilization, coastal dunes of Oregon, 9164
- Stainless steel:
- polished surface of 317 stainless steel, physical adsorption of nitrogen gas on, at very low pressures, 8944
 - tantalum/316 stainless steel bimetallic tubing, evaluation, 8926
- Stakem, Eugene P., remarks, Apr. 21, 1970, 8620
- Stall (aircraft):
- warning equipment, experimentation and evaluation of improved system, 8602
- Stamps, *see* Food stamps.
- Standard time, *see* Time.
- Standards and standardization:
- Federal standards, 8663
 - Federal test method standards, 8665
 - military standards, 8482-87
 - technical standards training guides, 8619
 - USDA grades for pork carcasses, 7922
 - voluntary product standard PS (series), 8997
- see also* subjects.
- Stans, Maurice H.:
- addresses—
 - Apr. 13, 1970, 8139
 - Apr. 21, 1970, 8140
- Starfish, crown of thorns starfish, in tropical Pacific Ocean, control program, report, 8369
- Starters, *see* Starting devices.
- Starting and managing series, 9104
- Starting devices, starter, engine, electrical, Federal item identification guide, 8476
- Startle (psychology):
- recovery of motor performance following startle, 8041
- State Department:
- appropriations, 1971, hearings, 8270
 - background notes, 9186-89
 - diplomatic reception rooms, guidebook, 9195
- State of national economy, hearing, 8380
- State vector, deciphering atomata in absence of upper bound state number, USSR study, 8836
- States:
- census data interests of local agencies, census use study, 8076
 - congressional redistricting, availability of 1970 census data, report, 8259
 - Federal aid to States and communities, simplifying, report of inter agency program, 8045
 - FHA homes, insuring operations under sec. 203, 1968 data, 8614
 - forest fire control, cooperative program financing Federal allotments to States for forest fire cooperation, 8684
 - forestry schools, list, 8689
 - health insurance for the aged amounts reimbursed—
 - 1967-69, list, 9112
 - 1968, list, 9111
 - nomination and election of U.S. Senators, laws, guidebook, 8343
 - operating budget, National Guard—
 - formulation, pamphlet, 9004
 - quarterly review, pamphlet, 9003
- States—Continued
- postal maps, 9068
 - tax withholding, for interstate transportation employees, exempt, hearing, 8308
- Statistical design, *see* Statistics.
- Statistical publications, *see* names of departments, etc., issuing publications.
- Statistical Reporting Service:
- appropriations, 1971, hearings, 8266
 - SRS series, 9214
- Statistics:
- contract block statistics program, census geography, data access description, 8093
 - statistical activities of Federal Government, 1969 report, 8263
 - see also* Vital statistics—*also* subjects.
- Statues, *see* names of persons.
- Statutes, *see* Law.
- Steel, high strength stress-corrosion cracking characterization and interpretation to failure-safe design procedures, 9060
- see also* Stainless steel.
- Steinfeld, Jesse L., nomination, hearing, 8432
- Stellites, stellite 6B, elevated temperature instability, 8928
- Steuernville, Ohio, census of transportation, 1967, commodity transportation survey, 8068
- Stevens, Mary E.:
- automatic indexing, state-of-the-art report, 8982
 - research and development in computer and information sciences—
 - information acquisition, sensing, and input, selective literature review, 8983
 - processing, storage, and output requirements in information-processing systems, selective literature review, 8984
- Stewart County, Tenn., appraisal of potentials for outdoor recreational development, 9130
- Stiffness, flexural properties of glued-laminated southern pine beams with laminations positioned by visual-stiffness criteria, 8701
- Stilling basins, Silver Jack Dam spillway stilling basin, Bostwick Park project, hydraulic model studies, 9092
- Stimulus, clicks and tone pip stimuli, binaural interaction and laterality comparison of cortical evoked potentials produced, 8892
- Stipends, psychiatric-mental health nursing institutions offering stipends, list, 9017
- Stone, Noble H., one-dimensional time-dimensional interaction of satellite with ionospheric plasma, 8954
- Stone Mountain, commemorative medals, carvings depicting heroes of Confederacy, report, 8354
- Stone Mountain Memorial Foundation, commemorative medals of carvings on Stone Mountain depicting heroes of Confederacy, report, 8354
- Storage:
- open areas in military installations, geometric design, Army technical manual, 7995
 - Reclamation Bureau pumped storage plants (paper), 9079
 - underwater storage to control pollution, 8676
 - see also* names or classes of articles stored.
- Storage bins, *see* Bins.
- Stored-Product Insects Research Branch, publications available, 7909
- Stores, starting and managing, pet shop, 9104
- Storey, Theodore G., INFORMAP, computerized information system for fire planning and fire control, 8712
- Storm-drains, outlets, erosion and riprap requirements, hydraulic laboratory investigation, 8555
- Storner, Carl D., cold concrete, 8536

- Storms:
 overflow, control of pollution by under-water storage, 8676
 severe local storm warning service and tornado statistics, 9268
- Strains and stresses:
 buckle in veneer, 8692
 concentrated loads on plates, 8533
 deformation of snow under rigid plates at constant rate of penetration, 8534
 effect of stress level on creep and creep recovery of lean mass concrete, 9089
- Strategy, *see* International relations.
- Stratigraphy, and nomenclature of some upper Cretaceous and lower Tertiary rocks in south central Wyoming, 8748
- Streams, *see* Rivers.
- Streets, District of Columbia, use of airspace in, on, over, and under, hearing, 8388
see also Roads and highways.
- Strength of materials, durability of insulating glass, seminar proceedings, errata, 8978
see also names of materials and articles.
- Stress corrosion, *see* Corrosion and anticorrosives.
- Stresses (mechanical), *see* Strains and stresses.
- Strikes and lock-outs:
 railroad strike, prevent—
 law, 8185
 reports, 8243-44
- Strip-mined lands, *see* Reclamation of land.
- Strips (metal, etc.):
 preformed polysulfide strips for canal contraction joints, Wahluke Branch Canal, Columbia Basin Project, tests, 9090
- Strokes, fields, education, research, training, and demonstrations program, extend and improve, hearings, 8428
- Strontium isotopes:
 strontium 90—
 fallout deposition and infant and fetal mortality trends possible causal relationship, evaluation, 8557
 problems of distribution and experimental evaluation of permissible levels, USSR study, 8005
- Strontium oxide, implications of substitution for strontium titanate in terrestrial/marine radioisotopic power units, 8027
- Strontium titanate, implications of substitution for, in terrestrial/marine radioisotopic power units, 8027
- Structural designs, *see* Designs (industrial).
- Structural trends and conditions in automobile insurance industry, 9236
- Structures, *see* Earthwork and structures.
- Student officers, *see* Army.
- Students:
 Chicago health project, 1968 summer, 8772
 Colorado student health project, 8773
 subversion in New Left, extent, hearings, 8416
- Students for a Democratic Society:
 activities, investigation, hearings—
 return of prisoners of war, and data concerning Camera News, Inc., "Newsreel," 8305
 University of Chicago, Communist Party efforts, 8305
- Stumpage, *see* Timber.
- Subject headings, Foreign Agricultural Service, document retrieval subject index, 8678
- Submarine crews, renal calcium excretion in crew members, effects of oral administration of magnesium oxide on, during submarine patrol, 8893
- Submarine Medical Center, *see* Naval Submarine Medical Center.
- Submariners, attrition in basic enlisted submarine school, relationship of background variables, 8891
- Subroutines, *see* Computers programs/programming.
- Subsistence, Federal item identification guide, 8477
- Subversion, *see* Un-American activities.
- Subversive activities, *see* Un-American activities.
- Subversive Activities Control Board:
 annual report, 9215
 appropriations, 1971, hearings, 8270
- Suffolk County, Long Island, N.Y., detergents and contaminants in ground water at 3 public-supply well fields, investigated, 8762
- Suicide, bulletin of suicidology, 9014
- Sulfur:
 and ash distribution in coal seams, evaluating by statistical response surface regression analysis, 8906
 mineral industry surveys, annual, 8916
 minerals yearbook chapter, 8915
- Sunnyside, Wash., Yakima County, hydrologic situation north of Snipes Mountain, 8736
- Superconductors, thermal conductivity, report, 7978
- Supergrade positions, *see* Civil Service.
- Supervision, *see* Supervisors.
- Supervisors:
 and administrative management suggested curriculum guide, 8530
 supervisor and personnel administration (series), 9065
- Supplies, *see* Farm supplies—Government supplies—Military supplies.
- Supply and demand:
 forest products, 1969-70 demand and price situation, 7926
 world mineral fertilizer demand, and phosphate industry in southeastern U.S. relationship, 8898
- Supreme Court:
 Associate Justice, nomination of Harry A. Blackmun—
 hearing, 8418
 report, 8347
 Federal rules of appellate procedure, amendments, proposal, 8206
- Surface mining, *see* Mines and mining.
- Surfaces:
 clean iron (001) and (011), LEED and Auger studies of effect of oxygen on adhesion of, 8943
 polished surface of 347 stainless steel, physical adsorption of nitrogen gas on, at very low pressures, 8944
 surface-motion and vented-gas temperature measurements, Cabriolet Project, 8021
- Surgeon General, *see* Public Health Service.
- Surplus property, defense disposal manual, change, 8460
- Surveys, *see* Educational surveys—*also* subjects of subjects of surveys.
- Survival:
 humane society, environmental, ecological education (remarks), 8516
 sockeye salmon (*Oncorhynchus nerka*), biocellulose recruitment curves to assess influence of lake size on survival, Bristol Bay and forecast runs, 8168
- Survivor's insurance, your social security, 9117
see also Old age, survivors, and disability insurance.
- Sutton (U.S.S.):
 loan to Korea, Republic, extension, agreement, 9205
- Swab, Charles F., jr., from 113 at test material for chemical cartridge respirators, 8908
- Swamplands, our waters and wetlands, how Engineers Corps can help prevent destruction and pollution, report, 8229
- Swanson, Bruce L., statistics of farmer cooperatives, 8585

INDEX

- Sweeny, John W., phosphate industry in southeastern United States and its relationship to world mineral fertilizer demand, 8898
- Swine, hog house for gestating sows, farm building plan, 7927
- Swinnerton, John R., land resource inventory and engineering surveys using photogrammetry, 8685
- Switchboards, apparatus, current industrial reports, 8089
- Switches, *see* Electric switchgear.
- Sykes, George F. Jr., thermal cracking of phenolic nylon pyrolysis products on passing through heated char, 8952
- Symons, James M., water quality behavior in reservoirs, 8565
- Synchros, Federal item identification guide, 8478
- Syntheses, aperture, in radio astronomy, USSR study, 8845
- Synthetic organic compounds, *see* Organic compounds.
- Syracuse, N.Y., soil surveys aid land use planning, 9163
- Systems Development Office, reports, 9269
- Systems Research and Development Service: scientific and technical reports, list, 9216
- SRDS program, goals, achievements, trends, 9217
- Szent-Gyorgyi, Albert, lecture, Sept. 10, 1969, 7908
- ## T
- Tables (compilation), *see* Technical, scientific and economic subjects.
- Tables (mathematics), *see* Mathematics.
- Tacoma, Wash., principal electric facilities, map, 8625
- Taconite, nonmagnetic, reduction roasting with automobile scrap, 8912
- Talladega County, Ala., Tallaseehatchie Creek watershed work plan, 9172
- Tallaseehatchie Creek, watershed work plan, Clay and Talladega Counties, Ala., 9172
- Tanaka, H. H., hydrologic situation north of Snipes Mountain near Sunnyside, Yakima County, Wash., 8736
- Tanks (combat vehicle):
Project Tank Trap, field evaluation of nuclear terrain barriers, 8018
- Tantalum isotopes, tantalum/316 stainless steel bimetallic tubing, evaluation, 8926
- Tape (magnetic), *see* Magnetic tape.
- Tapes, *see* Electronic data processing systems.
- Tariff:
Customs Court, judicial machinery, improve in customs matters, report, 8261
- customs duties, code of Federal regulations, 8641
- customs, hints for returning U.S. residents, know before you go, 8452
- schedules, annotated, supplement, 9221
- Tariff Commission, appropriations, 1971, hearings, 8270
- Tariffs and trade, general agreement, *see* General agreement on tariffs and trade.
- Tashjian, Howard, computation of potential function of compressible fluid near Mach number, 8941
- Tax exemption, tax-exempt organizations, tax reform hearings, summary of recommendations, 8398
- Tax refunds, internal revenue taxes, refunds and credits, reports, 8204
- Taxation:
interest equalization tax, extend, proposal, written comments, 8332
- natural resources percentage depletion rates, tax reform recommendations, summary, 8397
- personal property taxes levied on farmers, 1950-67, 7942
- Taxation—Continued
tax reform, subjects, with summary of subsequent principal decisions, press releases, 8328
- Tax reform act of 1969—
farm losses and cooperatives, summary of recommendations, 8395
- limit on tax preferences and allocation of deductions, summary of recommendations, 8396
- private foundations, summary of recommendations, 8399
- real estate depreciation, regulated industries and corporate earnings and profits, summary of recommendations, 8400
- revenue estimates relating to House, Senate, and conference versions, 8392
- Senate debate opening statement, 8402
- summary of Senate amendments, 8334-35
- tax-exempt organizations, summary of recommendations, 8398
- testimony and additional statements, staff summary, 8391
- see also* Excise taxes—Income tax—*also* names of articles, etc., subject to tax.
- Taxes, *see* Taxation.
- Taylor, Kent, computer applications in psychotherapy, 9015
- Teachers, District of Columbia, salaries, increase, hearings, 8283
- Teaching, *see* subjects taught.
- Teaching machines, learning machines, introduction, 8949
- Technical assistance aid (series), 8857
- Technical bulletins, Agriculture Department, 7946-47
- Technical information, in-house and contractor data, NASA data requirement descriptions (DRD) for acquisition, 8930
- Technical manuals, Army Department, 7994-97
- Technical memorandums, Environmental Science Services Administration, 8570
- Technical notes:
Census Bureau, 8100
- Environmental Technical Applications Center, 7962-63
- National Aeronautics and Space Administration, 8933-52
- National Bureau of Standards, 8986-96
- soil survey, 9162
- Technical papers, Census Bureau, 8101-2
- Technical papers of United States, compilation, 8977
- Technical reports:
Air Force Human Resources Laboratory, 7952-55
- Cold Regions Research and Engineering Laboratory, 8536
- Environmental Science Services Administration, 8571-76
- Forest Service, ETR (series), 8685
- Natick Laboratories, 7986
- National Aeronautics and Space Administration, 8953-54
- Naval Oceanographic Office, 9049
- submitted by USAMRDC contractors/grantees, abstracts, 8000
- Waterways Experiment Station, 8556
- Technical translations, National Aeronautics and Space Administration, 8955
- Technicians, manpower need, 1966-80 projected outlook, 8864
- see also* Aviation support equipment technicians.
- Technological innovations, developing new communities, application, 8780
- Technology:
management of information and knowledge, Panel on Science and Technology, 11th meeting, proceedings, 8322
- metalworking, selected advances in, 9102

- Technology—Continued
 Panel on Science and Technology, 11th meeting, proceedings, S322
 spherical capsule program—
 heat source technical report, S014
 addendum, S015
 quarterly progress report, S013
 technical standards training guides, S619
 technology and science, tools for progress, report of President's Task Force on Science Policy, 9070
see also Technological innovations—*also* subjects.
- Technology utilization (series), 9102
- Teflon, *see* Polytetrafluoroethylene.
- Telecommunication, code of Federal regulations, S656-57
- Telecommunications Policy Office, establish. hearings, S300
- Telemetry, rectal temperatures, evaluation of prototype unit, S888
- Telephone:
 directories—
 Agriculture Department, 7948
 Atomic Energy Commission, S034
- Teletype, remote, used in computer program for plotting data points from multichannel analyzers, S902
- Television:
 broadcasting of advertising of cigarettes, prohibit, law, S181
 communication equipment, Federal item identification guide, S474
 drug abuse information-education materials available, 9016
- Temperature:
 elevated temperature instability of stellite 6B, S928
 fluctuating temperature, effect on growth of *Fusarium solani*, S693
 stream temperature in southeast Alaska, some effects of shade cover, S695
 vented-gas temperature measurement, Cabriolet project, S021
see also Body temperature—Heat transfer.
- Tennessie:
 minority construction contractors located in selected cities, list, S733
 Pennyroyal area, commercial tobacco-livestock farms, costs and returns, S498
- Tennessee River and Valley:
 industrial opportunity, soft molded pulp products, S227
 radioactive liquid waste, disposals at low-level in, with relation to composition of water, S739
- Tennessee Valley Authority:
 financial statements, S216
 forestry bulletins, 9222-23
 industrial development in TVA area, 9224
 press handbook, 9228
- Tephrosia vogelii, biology of poor seed production, 7947
- Terminals (transportation):
 air traffic control, handbook, change, 7969
 regulation (remarks), S620
- Termites, and decay guide, S619
- Terrain, barriers field evaluation, Project Tank Trap, S018
- Terrestrial magnetism, South Atlantic geomagnetic anomaly, distribution of trapped particles at altitude of 900-km, 9061
- Territories, highway study, Guam, American Samoa, Virgin Islands, S344
- Territories Office, appropriations 1971, hearings, S268
- Tertiary period, some upper Cretaceous and lower Tertiary rocks of south-central Wyoming, stratigraphy and nomenclature, S748
- Test equipment, *see* Testing apparatus.
- Testing, maple sirup for creaming, 7920
see also Electric testing—Impact—*also* names of substances or objects tested.
- Testing apparatus:
 nondestructive testing or inspection, materials and defect simulator for calibrating ultrasonic equipment, 9059
 microelectronics, test methods and procedures, military standard, S485
 test cell for measuring concentration polarization boundary layer in a reverse osmosis system, S806
- Texas, minority construction contractors located in selected cities, list, S795
- Textiles, cloth, Federal item identification guide, S464
see also names of textiles.
- Tezuka Refuse, compression system, preliminary report, S564
- TFX (tactical fighter experimental airplane), *see* Airplanes.
- Thackray, Richard L., recovery of motor performance following startle, S041
- Thermal analysis, *see* Heat.
- Thermal conductivity, *see* Heat transfer.
- Thermal properties, thermal cracking of phenolic-nylon pyrolysis products on passing through heated char, S952
- Thermodynamics, vaporization, of yttrium dicarbide-carbon system and dissociation energy of yttrium dicarbide and tetracarbide, mass spectrometric investigation, S937
- Thermogravimetric analysis, differential thermal and thermogravimetric analysis, report, S803
- Thermoluminescence, *see* Luminescence.
- Thermomechanical processing of molybdenum-hafnium carbon alloys, S936
- Theta-pinch, *see* Plasma.
- Thompson, Clark S., effect of flow on performance and behavior of chinook salmon in fishways, S169
- Thoms, Robert J., testimony, hearings, S416
- Threads, *see* Screw threads.
- Thrombolysis fibrinolysis, thrombolysis, and blood clotting, bibliography, 1969 annual compilation, 9010
- Thurston County, Wash., community profile, S494
- Thyroid gland, tumors, S456
- TIAS series, 9198-9206
- Timber:
 Hawaii timber products, opportunities for marketing, S714
 Olympic Peninsula, Wash., timber resources, S715
 sales, processing by computer, 9226
 stumpage price responses to changes in volume of timber sold, S707
- Time:
 dependent one-dimensional interaction of satellite with ionospheric plasma, S954
 mountain standard time zone, place in El Paso and Hudspeth Counties, Tex., law, S187
 time-of-flight mass spectrometer for studies of ions produced by simulated micrometeoroid impact, S950
- Tinamous, crested, of Argentina, study, 9184
- Tippin, Robert B. continuous heavy liquid concentration of spodumene, S907
- Tires, defective, require notification to purchasers, report, S253
- Titanates, *see* Strontium titanate.
- Tlingit Indians:
 judgment funds disposition—
 hearings, S413
 report, S374
- To benefit women at work, 9271
- Tobacco:
 commercial tobacco-livestock farms, Bluegrass and Pennyroyal areas, costs and returns, S498

INDEX

- Tobacco—Continued
 fire-cured and dark air-cured, market review, 1968 crop, 8443
 industries, 1969 statistics, 8809
 statistics, 1969 annual report, 7914
 tax guide, 8816
- Todd, Ruth, smaller foraminifera of late Eocene age from Eua, Tonga, 8744
- Toledo, Ohio :
 census of transportation, 1967, commodity transportation survey, 8069
 principal electric facilities, map, 8623
- Tompkins, Edythelena, evaluation of possible casual relationship between fallout deposition of strontium 90 and infant and fetal mortality trends, 8557
- Tones, binaural interaction and laterality comparison of cortical evoked potentials produced by clicks and tone pip stimuli, 8892
- Tonga Islands :
 Eua smaller foraminifera of late Eocene age, 8744
 late Eocene fossils from Ena (series), 8744
- Topography, land-surface tilting near Wheeler Ridge, southern San Joaquin Valley, Calif., 8741
- Tornadoes, tornado and severe local storm warning service, statistics, 1953-68, 9268
- Tourtlet, Elizabeth B., selected annotated bibliography of minor element content of marine black shales and related sedimentary rocks, 8729
- Toward the new, report on better foods and nutrition from agricultural research, 7913
- Tracer studies, two-well tracer test in fractured crystalline rock, 8757
- Trachyandesite, pegmatitic trachyandesite plugs and associated volcanic rocks in Saline Range Inyo Mountains region, Calif., 8742
- Trade, *see* Commerce—also names or classes of commodities.
- Trade Negotiations Office of Special Representative, *see* Special Representative for Trade Negotiations, Office of.
- Trademarks, code of Federal regulations, 8651
- Trades, *see* Occupations.
- Traffic, volume, counting manual, guide, 9077
see also Transportation.
- Traffic control *see* Air traffic.
- Traineeships, professional health personnel under public health traineeship program, 9024
- Training :
 ambulance personnel and others responsible for emergency care of sick and injured at scene and during transport, 8775
 Nursing Division research and research training grants, 8769
 supervisory and administrative management, suggested curriculum guide, 8530
 technical standards training guides, 8619
 veterans, special training allowances, increase rates, law, 8178
see also subjects.
- Trains, *see* Railroads.
- Trajectories, optimum solar electric interplanetary trajectory and performance data, 8923
- Translations, technical, National Aeronautics and Space Administration, 8955
- Transmission lines, *see* Electric lines.
- Transmissions :
 and backscatter coefficients of 1.0- to 3.0-MeV electrons incident on some metals and alloys, 8942
 IGOSR ocean data HF transmission system, design considerations for development, 8573
- TRANSOP (Transportation System Optimization Program), *see* Computer programs/programming.
- Transplantation and Artificial Organs, National Commission on, *see* National Commission on Transplantation and Artificial Organs.
- Transportation :
 air and highway modes, cost analysis, 8637
 air 70 symposium (remarks), 8108
 air transportation problems (remarks), 8109
 and traffic management, Defense Supply Agency handbook, 8461
 Army regulation, 7982
 census, 1967, commodity transportation survey, area series, 8065-74
 code of Federal regulations, 8658
 economic impact of changes in transportation networks, report of model studies, 8634
 high speed ground modes, cost analyses, 8636
 high speed ground transportation mode service in northeast corridor, 8631
 interstate employees, State tax withholding for tax purposes, exempt, hearing, 8308
 land, radio services, FCC rules and regulations, 8606
 national system, role of general aviation, hearing, 8381
 noise environments of traveler and spectator (address), 9242
 Northeast Corridor air traffic and high speed ground transportation, 8604
 Northeast Corridor Transportation Project NECTP (series), 8631-37
 progress vs. environment (address), 9243
 statistics in United States, 8828
 TRANSOP computer program, model methodology, 8632
 urban mass transportation act of 1964, amend, hearings, 8281
 urban mass transportation act of 1969, hearings, 8281
 urban mass transportation trust fund, establish, hearings, 8281
see also Automobiles—Roads and highways.
- Transportation Department :
 administration of Natural gas pipeline safety act, annual report, 9230
 appropriations, 1971, hearings, 8269
 Assistant Secretary for Environment and Urban Systems, Office of, general information, 9239
- Travel :
 access and demand data, 8633
 Army regulation, 7982
- Treasury Department, appropriations, 1971, report, 8247
- Treaties, treaties and other international acts series, 9198-9206
- Tree seeds, *see* Seeds.
- Trees :
 results of field trials of Tree Eater, tree and brush masticator, 8687
 seed orchardist's guide to handling of insecticides and calibration of spray equipment, 8716
 seedling growth of 8 northwestern tree species over 3 water tables, 8697
- Treize, Philip H., address, Feb. 27, 1970, 9193
- Tribus Myron, address, Apr. 3, 1970, 8151
- Trichlorophenoxyacetic acid, hazards of 2, 4, 5-T in forest environment, 8698
- Tropics, cyclone development, survey of experimental results obtained from numerical model designed to simulate, 8570
- Troposphere, tropospheric radio-relay communication lines in centimeter waveband, antenna system for, USSR study, 8841

Trust funds, *see* Trusts and trustees.
 Trust Territory of Pacific Islands, administration report to United Nations, 9196
 Trusts and trustees:
 general support trust funds, establish to supplement tax base of State and local governments, hearings, 8408
 urban mass transportation trust fund, establish, hearings, 8281
 Tschudy, Robert H., illustrations of plant microfossils from Yazoo clay, Jackson Group, Upper Eocene, Mississippi, 8745
 Tualatin River:
 Washington County, Oreg.—
 flood plain information, 8545
 floods, how to avoid damage, 8548
 Tubes, *see* names of metals of which tubes are made.
 Tualip Reservation, allotted lands, partition or sale, amend act, report, 8357
 Tulane University, U.S. Public Health Service hospital lands and buildings, exchange law, 8186
 Tulare, Calif., durum wheat acreage allotments, increase, law, 8179
 Tumors:
 atlas of tumor pathology 8455
 peripheral nervous system, 8455
 thyroid gland, 8456
 Tunisia, extending declaration on provisional accession to GATT, 9200
 Turboalternators, potassium (KTA), phase 2 final design, 8921
 Turbulence, strong atmospheric, measurements of 0.63 μ m laser-beam scintillation, 8576
 Turf, *see* Sod.
 Turkeys, wild, on southeastern farms and woodlands, general information, 7921
 Turner, Bruce D., workbook of atmospheric dispersion estimates, 8567
 TVA, *see* Tennessee Valley Authority.
 Two aspects of search for peace (address), 9194
 Typesetting, automatic typesetting of computer printout, edit-insertion programs for, 8992

U

Uganda, cotton, 8679
 Ultrasonic waves, *see* Sound.
 Ultraviolet rays, irradiation techniques to preserve maple sap, 7904
 Un-American activities:
 Students for a Democratic Society—
 hearings, 8305
 subversion in New Left, extent, hearings, 8416
 Unemployed:
 employment security programs, Federal-State funds to finance cost of administering, hearings, 8403
 hard-to-employ, special job creation in Western Europe, 8855
 youth unemployment and minimum wage, relationship, 8865
 Unemployment, *see* Unemployed.
 Unemployment compensation, *see* Unemployment insurance.
 Unemployment insurance:
 benefit appeals, principles and procedures guide, 9256
 employment security amendments of 1969, 8326
 summary and explanation, 8331
 employment security amendments of 1970, hearings, 8403
 Federal-State unemployment compensation program, extend, hearings, 8403
 Federal unemployment compensation statutes, administration proposal to amend, including Labor Department data, tables, and the President's message, 8326

UNESCO, *see* United Nations Educational, Scientific and Cultural Organization.
 CNESCOPE, 9207
 Union of Soviet Socialist Republics:
 agriculture, statistical comparison with United States, study, 8501
 cetacean morphology research outlined, 8843
 public health and economics, 8834
 specialized manpower, 1950-75 and projections, 8099
 U.S.-USSR political exchange program, report, 8333
 Unions, *see* Labor unions.
 Uniroyal, Inc., Woonsocket Plant, production and maintenance workers and salaried employees, plastic- or rubber-soled footwear with fabric uppers, Tariff Commission report, 9220
 United Nations Educational, Scientific and Cultural Organization, CNESCOPE, general information about worldwide programs, 9207
 United States:

NOTE.—For all subjects pertaining to the United States, except its government, general history, and description, *see* such subjects.

boundaries of counties and county equivalents, map, 8103
 United States coast pilot, *see* Coast pilots.
 United States Information Agency, appropriations, 1971, hearings, 8270
 Universities, *see* Colleges and universities.
 University of Chicago, Students for a Democratic Society, Communist Party efforts, hearings, 8305
 Unmarried persons, taxation of single persons, tax reform hearings, summary of recommendations, 8293
 Upland cotton, *see* Cotton.
 Uplift resistance of straight auger and belled auger footings in sandy silt, Mead-Liberty transmission line, Pacific Northwest-Pacific Southwest Power Intertie, 9088
 Upper Eocene period, *see* Eocene period.
 Upper Volta, agricultural economy in brief, 8500
 Uranium:
 Appalachian mobile belt, deposits, descriptions, etc., 8024
 southern United States, errata, 8026
 Urban, Francis S., agricultural prospects in Chile, 8502
 Urban areas, *see* Cities and towns.
 Urban life, *see* Cities and towns.
 Urban planning, *see* Redevelopment (city planning, etc.).
 Urban renewal, *see* Redevelopment (city planning, etc.).
 Urine:
 human, magnesium and calcium content determined using atomic absorption instruments, spectrum-1 and SFPA, USSR study, 8833
 renal calcium excretion in crew members, effects of oral administration of magnesium oxide during submarine patrol, 8893
 USAF, *see* Air Force.
 USAMRDC, *see* Army Medical Research and Development Command.
 USSR, *see* Union of Soviet Socialist Republics.
 Utah, snow survey measurements, 1924-68, summary, 9135

V

VA, *see* Veterans Administration.
 Vaccination, assistance, provide grants, hearing, 8307
 Vaccines, licensing requirements under Public Health Service act, include, hearings, 8307

INDEX

Vadeboncoeur, J. R., TRANSOP model methodology, S632

Vaporization, thermodynamics of yttrium dicarbide-carbon system and dissociation energy of yttrium dicarbide and tetracarbide, mass spectrometric investigation, S927

Vapors, low gravity liquid-vapor interface configurations in spheroidal containers, S938

Vegetation, control, use of soil-applied herbicides evaluation, 9094

Vehicles, size and weights increased, safety and economic aspects, review, S612
see also Motor vehicles.

Velocity, hypervelocity microparticles with selected kinematic properties, electrostatic acceleration system, S946

Veneers, buckle in veneer, S692

Ventura, Calif.:
soil—
characteristics and qualities, summary, 9165
survey report of area, 9156

Ventura County, Calif.:
Calleguas Creek, vicinity of Camarillo, flood hazard, S532
Somis to Pacific Ocean, Calleguas Creek, including Conejo Creek and Arroyo Santa Rosa flood plain information, S538

Verret, Lake, watershed work plan for flood prevention, Ascension, Assumption, and Iberville Parishes La., 9173

Vessels, *see* Fishing vessels—Ships.

Vesta (asteroid):
heliocentric coordinates, 1928–2000, list, 9042

Vestibular apparatus, adaptation to vestibular disorientation, influence of specific and nonspecific gravi-receptors on nystagmic responses to angular acceleration, S040

Veterans:
adopted child, amend definition of term, report, S365
benefits available for veterans and dependents, fact sheet, 9259
disability severance pay, recompment of, liberalize, report, S364
Education and training act of 1970, law, S178
educational assistance allowances, increase rates, law, S178
loans—
guarantee or insurance, VA lenders handbook, 9262
guaranteed and direct, questions and answers, 9261
guaranty benefits for veterans with service since Jan. 31, 1955, summary, 9260
relief, code of Federal regulations, S652
scarce medical services, 1969–70 information, etc., S325

Veterans Administration:
appropriations, 1970, supplemental proposal, S208, S218
appropriations, 1971—
amendment, proposal, S219
hearings, S271
requests, amendment, S209
disability severance pay, recompment of, liberalize, report, S364
information bulletin, 1B series, 9257
medical research, report, 9258
VA fact sheet 18 (series), 9259
VA pamphlets, 9260–62

Veterans Affairs Committee, House, committee print, S325

Veterinarians, Army Medical Department early commissioning program for students, S002

Vibration:
analytical vibration study of ring-stiffened conical shell and comparison with experiment, S940
lateral, characteristics of 1/10 scale Apollo/Saturn V replica model, S945

Vicksburg, Miss., Mississippi River and tributaries in district, stages and discharges, S551

Vietnam:
agricultural commodities, agreement, 9202
American prisoners of war, information notes, 9190
information notes (series), 9190
pacification policy, review, 7975
war policy proposals, hearings, S407

Viral diseases, *see* Virus diseases.

Virgin Islands:
air quality control region, report for consultation, S973
coast pilot, supplement, S133
principal electric facilities, map, S629
territorial highway study, S344

Virginia:
census of transportation, 1967, commodity transportation survey, S073
minority construction contractors, located in selected cities, list, S792
Potomac River and tributaries, pollution control, progress evaluation meeting, proceedings, S672

Virus diseases, duck virus enteritis reported in United States, 7906

Vision, *see* Sight.

Visual instruction, *see* Audio-visual education.

Vital statistics:
Indians, 1968—
Navajo area, S801
Phoenix, Ariz., area, S800
United States, S998

Vocational rehabilitation, *see* Rehabilitation of the disabled.

Voegali, P. T., jr., geohydrology, Project Kulison, Garfield County, Colo., with section on aquifer response, S734

Volcanic rocks, *see* Igneous rocks.

Volcker, Paul A., remarks, Apr. 20, 1970, 9250

Volta, Upper, *see* Upper Volta.

Volunteer workers:
day care, everybody's problem, volunteer to help in your community, S105
volunteers start food program, 7938

Voting, information booklet, 7974

V/STOL (vertical or short takeoff and landing), *see* Aircraft.

W

Wacker, Paul F., quantifying hazardous microwave fields, analysis, S989

Wages:
area survey—
Boise City, Idaho, S866
Denver, Colo., S870
Jackson, Miss., S868
Jacksonville, Fla., S867
New Haven, Conn., S869
New Orleans, La., S871
San Bernardino—Riverside—Ontario, Calif., S872
Waterloo, Iowa, S873
chronology, Sinclair Oil Companies, supp., S862
minimum, effects on youth unemployment, S865
retirement test changes on earnings of workers aged 65–72, effects, 9114

Wagons, wagon box for drying hay, farm building plan, 7928

Wahluke Branch Canal, Columbia Basin Project, tests on preformed polysulfide strips for canal contraction joints, 9090

- Wait, James R.:
on launching azimuthal surface wave on cylindrical impedance boundary, 7951
propagation of electromagnetic waves over smooth, multi-section curved earth, exact theory, 7950
- Walsh, John E., establishing business in Malaysia, 8148
- Walter, Robert A., time-of-flight mass spectrometer for studies of ions produced by simulated micrometeoroid impact, 8950
- Wapanoochee National Wildlife Refuge, birds, list, 9181
- War:
Cambodia strike, defensive action for peace (address), 9192
Vietnam policy proposals, hearings, 8407
- Warehouses, refrigerated, directory, 9214
- Warfare, *see* War.
- Warheads, *see* Missiles.
- Warneck, Peter, study of application of photolization of mass spectrometer to analysis of contaminant gases, 8927
- Warning systems:
severe local storm warning service and tornado statistics, 9268
stall warning equipment for airplanes, experimentation and evaluation of improved system, 8602
- Warranties and guarantees, consumer products with electrical, mechanical or thermal components, provide minimum standards, 8387
- Warren, Ohio, census of transportation, 1967 commodity transportation survey, 8067
- Warsaw, Poland, Warsaw Insurrection, Communist version versus facts, 8422
- Wasatch Mountain, Wasatch Front, intrastate air quality control region, report for consultation, 8974
- Washichek, Jack N., special snow survey information, 9170
- Washington, D.C., *see* District of Columbia.
- Washington County, Oreg.:
floods, how to avoid damage, 8548
Tualatin River and tributaries, flood plain information, 8545
- Washington Metropolitan Area Transit Authority, appropriations, 1971, hearings, 8269
- Washington National Airport, demand for use, excess by air carriers, report, 9238
- Washington State:
census of transportation, 1967, commodity transportation survey, 8074
forest and range soils research, bibliography, 8706
minority construction contractors located in selected cities, list, 8796
- Wasps, Floridian solitary wasps (Hymenoptera, sphecidae), behavioral and life history notes, 9106
- Waste disposal, *see* Radioactive waste disposal—Waste products.
- Waste products:
Clinch River, Tennessee River, and Whiteoak Creek, composition of water as related to disposal of low-level radioactive liquid wastes, 8739
disposal of wastes in Great Lakes and oceans, control, message from the President, 8215
Kenilworth Model Sanitary Landfill, interim report on solid waste demonstration project, 8558
quad-city solid wastes project, June 1, 1966 May 31, 1967 interim report, 9074
solid waste demonstration grant projects 1969, summaries, 8563
solid waste processing, state-of-the-art report on unit operations and processes, 8562
Tezuka Refuse Compression System, preliminary report, 8564
- Waste products—Continued
waste disposal in coastal waters of New York Harbor, hearing, 8318
- Water:
Central Arizona Project, for cities, farms, and factories, 9089
conservation—
Alabama, 1969 highlights, 9144
conservation and full utilization, wall chart, 9082
glimpses of, on—
island of Hawaii, 9137
on Kanai, 9140
on Maui, 9138
Molokai and Lanai, 9139
Oahu, 9141
Michigan, progress, 9154
Pennsylvania, 1969, year of progress, 9177
deminceralization of saline water, research on new ion-adsorption electrodes, 8804
detergents and associated contaminants in ground water at 3 public-supply well fields in southwestern Suffolk County, Long Island, N.Y., 8762
fluoridation, search and victory, 9013
fresh, occurrence in Lee formation in parts of Elliott, Johnson, Lawrence, Magoffin, and Morgan Counties, eastern coal field region, Ky., 8759
glaciers, water resource, 8735
ground water—
general techniques (series), 8757
reconnaissance of Republic of Ghana with description of geohydrologic provinces, 8758
irrigation, water requirements, technical release, 9166
metals, report of study, 8566
municipal and industrial supply, watershed protection and recreation, Upper Ouachita River watershed, Polk County, Ark., 9175
optimum operation of desalting plants as supplemental source of safe yield, 8807
our waters and wetlands, how Engineers Corps can help prevent destruction and pollution, report, 8229
Pacific Northwest, new reports by Geological Survey, 8737
public works, appropriations, 1971, hearings, 8272
quality—
behavior in reservoirs, published research papers, 8565
Chesapeake Bay in legal perspective, 8671
control study, English Ridge project, Eel River, basin, Calif., 8670
resources—
California, 8753
Garrison Diversion Unit, 9083
Idaho, 8754
Kentucky, 8755
Oregon, investigations, 8756
technical publication, 9094
saline conversion, program, appropriations, 1971, authorize, law, 8180
saline water research and development progress report, 8803-7
seedling growth of 8 northwestern tree species over 3 water tables, 8697
streamflow and forest land use in central Oregon, 8708
supply—
Everglades National Park, meeting of subcommittee, 8377
Florida, central and southern, meeting of subcommittee, 8377
system for Soboda Band of Mission Indians, provide report, 8254
supply outlook—
special snow survey information, 9170
Utah, 1924-68, summary, 9135
surface water quality, United States, 8761

INDEX

- Water—Continued
techniques of water-resources investigations, 8751
water in urban environment (series), 8762
water supply papers, 8757-62
see also Ice.
- Water carriers, bulk carriers in world fleet, oceangoing merchant type ships of 1,000 gross tons and over, list, 8878
- Water levels, response of gas-purged manometers to oscillations, 8760
- Water pollution:
control—
act, amend, law, 8183
by underwater storage, 8676
cooperation by all Federal agencies for, law, 8138
oil discharge in navigable waters, law, 8183
public works appropriations, 1971, hearings, 8272
sewage disposal from vessels, law, 8183
waste disposal in Great Lakes and oceans, message from the President, 8215
estuarine pollution study series, 8671
interstate waters—
Androscoggin River, N.H.—Maine, conference proceedings, 8668
Hudson River and its tributaries, New York-New Jersey, conference proceedings, 8669
Potomac River and its tributaries, progress evaluation meeting, proceedings, 8672
oil sampling techniques, progress report, 8675
our waters and wetlands, how Engineers Corps can help prevent destruction and pollution, report, 8229
phosphates in detergents and eutrophication of America's waters, hearings, 8296
prevention, control and abatement at Federal facilities, Executive order, 8964
research, development, and demonstration projects, 1969 fiscal year list, 8673
waste disposal in coastal waters of New York Harbor, hearing, 8318
water pollution control research series, 8675-76
- Water quality act of 1965, *see* Water pollution.
- Water Quality Research Division, research, development and demonstration projects, 1969 fiscal year, list, 8673
- Water supply, *see* Water.
- Water vapor, and ozone, concurrent measurements over Washington, D.C. 1967-1968, report, 9058
- Waterborne commerce, *see* Commerce.
- Waterloo, Iowa, area wage survey, 8873
- Watersheds:
projects miscellaneous, hearings, 8265
small, development in Arkansas, progress report, 9149
watershed work plans, 9171-75
- Waterways, *see* Inland waterways.
- Waterways Experiment Station:
research reports, 8555
technical reports, 8556
- Watt, Lois B., books related to English language and literature in elementary and secondary schools, 8511
- Wave functions, wave equation approximating precise solutions for nonlinear electrodynamics and optics II, USSR study, 8007
- Wave Propagation Laboratory, ESSA technical report ERL-WPL series, 8576
- Waves, *see also* Electromagnetic radiation.
- Wayne, N.J., quad-city solid wastes project, June 1, 1966-May 31, 1967 interim report 9074
- Ways and Means Committee, House:
committee prints, 8326-29, 8331-32
reports, 8227, 8264
revenue estimates, House, Senate and conference versions, Tax reform act of 1969, 8392
- WB TA series, 8579
- Weapons:
multiple warhead missiles, diplomatic and strategic impact, report, 8290
nuclear, employment doctrine and procedures, staff officers' field manual, change, 7985
- Weather, world weather program, plan for 1971 fiscal year, 8153
- Weather forecasts, catalog of local forecast studies, 7961
- Weather stations, IGOSS ocean data HF transmission system design considerations for development, 8573
- Webb, James E., appointment as citizen regent, report, 8250
- Webster, D. S., two-well tracer test in fractured crystalline rock, 8757
- Weidenbaum, Murray L.:
remarks—
Apr. 16, 1970, 9247
May 12, 1970, 9245
- Weirton, Ohio, census of transportation, 1967, commodity transportation survey, 8068
- Weitzman, Murray S., measures of overlap of income distributions of white and Negro families in U.S., 8101
- Welcome aboard U.S. Coast Guard Cutter Morgenthau, 8138
- Welfare work in industry, *see* Employee benefit plans.
- Well drilling, wellbore enlargement test of gas-storage well, 8910
- Wells:
detergents and associated contaminants in ground water at 3 public-supply well fields in southwestern Suffolk County, Long Island, N.Y., 8762
gas-storage well, wellbore enlargement test, 8910
two-well tracer test in fractured crystalline rock, 8757
- West Carroll Parish, La., work plan for watershed protection, flood prevention and drainage, 9174
- West Virginia, mineral materials for chemical manufacturing, survey of supply and demand in Ohio River Basin, 8897
- Western Europe, *see* Europe.
see also Hemisphere, Western.
- Wetlands, *see* Swamplands.
- Whaley, Bob L., Federal-State-private cooperative snow surveys, 1924-68, summary of snow survey measurements for Utah, 9135
- Wheat:
durum, acreage allotments in Tulelake area, increase law, 8179
four basic market opportunities (remarks), 7945
malathion, diazinon, silica aerogel, and diatomaceous earth as protectants against lesser grain borer attack in small bins, evaluation, 7925
- Wheeler Ridge, Calif., southern San Joaquin Valley land surface tilting, 8741
- Wheeling, W. Va., census of transportation, 1967, commodity transportation survey, 8068
- White House Police, *see* Police.
- Whiteoak Creek radioactive liquid waste disposals at low-level, with relation to composition of water, 8739
- Wichita Mountains National Wildlife Refuge, designate certain lands as wilderness area, report, 8356

- Wiggers, George F., corporate finance model, 9237
- Wilderness areas, Wichita Mountains National Wildlife Refuge, certain lands, designation, report, 8356
- Wildlife:
- code of Federal regulations, 8659
 - fish and wildlife act, amend hearings, 8313
 - special scientific reports, wildlife series 9183-84
- Wildlife refuges:
- national, 1969, general information, 9182
 - refuge leaflets, 9179-81
 - see also* names of refuges.
- Wilkes-Barre, Pa., principal electric facilities, map, 8622
- Willamette River and Valley:
- lower basin, resource area, application, 9147
 - upper basin, Resource Conservation & Development Project land use planning assistance, 9169
- Williams, C. Arthur, jr., insurance arrangements under workmen's compensation, 8858
- Williams, Mary J., spiral aftereffect, some influences of visual angle and retinal speed on duration and intensity of illusory motion, 8936
- Willits, C. O., testing maple sirup for creaming, 7920
- Wind River and Valley, geology of basin, central Wyoming (series), 8740
- Wind tunnels, Ames M-50 helium tunnel, 8948
- Window on HUD, 8797
- Winema National Forest, multiple use highlights, 8719
- Winston County, Ala., forest inventory statistics, 9222
- Wire, field wire and field cable techniques, Army field manual, 7984
- Wirt County, W. Va., soil survey, 9157
- Wisconsin:
- landings, fish and fishery products, 8157
 - minority construction contractors located in selected cities, list, 8794
 - Territorial papers, Executive Journal 1836-48, 8977
- Withholding tax, *see* Income tax.
- Witnesses, Federal immunity of witnesses act, hearings, 8309
- WMATA, *see* Washington Metropolitan Area Transit Authority.
- Women, to benefit women at work, 9271
- Women's Bureau:
- leaflets, 9270
 - to benefit women at work, general information about purpose, programs, etc., 9271
- Wood:
- American woods, Engelmann spruce, 8682
 - fermites and decay guide, 8619
- Woodlands, *see* Forests and forestry.
- Woods, *see* Timber.
- Woodson, John S., deep water ambient noise levels in tongue of ocean, Bahamas, 9046
- Wool, market news service, 7923
- Wool County, W. Va., soil survey, 9157
- Work:
- job types for low-aptitude airmen, method for determining, 7954
 - safe work guide, Department of Labor safety training programs, SWG 1-S series, 8859
 - selecting duty categories, Air Force job inventory procedure, study, 7953
- Work—Continued
- special job creation for hard-to-employ in Western Europe, 8855
 - see also* Employment—Occupations.
- Workers, *see* Labor—Youth.
- Working mothers, *see* Mothers.
- Workmen's compensation, *see* Employers' liability and workmen's compensation.
- World, *see* specified subjects.
- World trade, *see* Commerce.
- World War, 1939-45, veterans, *see* in main alphabet, Veterans.
- World weather program, plan for 1971 fiscal year, 8153
- WPL, *see* Wave Propagation Laboratory.
- Wrenches, safe work guide, 8859
- Wullenweber antennas, *see* Antennas.
- Wurster, Cecil R., statistics in mental health programs, selected papers from annual meetings on National Conference on Mental Health Statistics, 9021
- Wyoming:
- central, cenozoic geology of Granite Mountains area, 8740
 - Great Plains conservation program, 9176
 - irrigation council annual meeting, 9087
 - Minidoka Project, general information, 9084
 - oil and gas leases, reinstate, report, 8360
 - south-central, stratigraphy and nomenclature of some upper Cretaceous and lower Tertiary rocks, 8748

Y

- Yakima County, Wash., hydrologic situation north of Snipes Mountain near Sunnywide, 8736
- Yance, Joseph V., demand for use of Washington National Airport, 9238
- Yearbooks, North Korean, 8840
- Yellowstone National Park, commemorate 100th anniversary of establishment, report, 8258
- Yergen, Walter E., data base of Naval Oceanographic live atlas, 9045
- Young people, *see* Youth.
- Young workers, *see* Youth.
- Youngstown, Ohio:
- census of transportation, 1967, commodity transportation survey, 8067
 - principal electric facilities, map, 8623
- Youth:
- message to young workers about Fair labor standards act, 9267
 - unemployment and minimum wages, relationship, 8865
- Youth Conservation Corps, pilot program, proposals, report, 8288
- Yttrium dicarbide, carbon system, mass spectrometric investigation of vaporization thermodynamics, and dissociation energy of yttrium dicarbide and tetracarbide, 8937
- Yttrium tetracarbide, dissociation energy of yttrium dicarbide and tetracarbide, and mass spectrometric investigation of vaporization thermodynamics of yttrium dicarbide-carbone system, 8937

Z

- Zambia, capsule facts for Armed Forces, 7973
- Zoology, Smithsonian contribution to zoology, 9106

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

For Use of Supt. of Docs.

Enclosed -----

To be mailed
later

Subscriptions _ _ _ _ _

Refund _ _ _ _ _

Coupon refund

Postage

For additional space use other side.

| | |
|-----------|--|
| Total, \$ | |
|-----------|--|

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

Name _____

Street Address _____

City, State, and ZIP Code _____

Additional space for your order

[illegible]









GOVERNMENT PRINTING OFFICE BOOKSTORES

In addition to the mail-order service provided by the office of the Superintendent of Documents, Government Printing Office, for the sale of those publications listed in the Monthly Catalog with an asterisk (*) and price, there are also seven retail bookstores which constitute a part of the operations of that office. The locations of these stores are shown below:

Government Printing Office
710 North Capitol Street
Washington, D.C. 20402
Telephone: Area code 202-783-3238

Department of Commerce, Lobby
14th and Constitution Avenue NW.
Washington, D.C. 20230
Telephone: Area code 202--Worth 7-3527

USIA Building, 1st floor
1776 Pennsylvania Avenue NW.
Washington, D.C. 20547
Telephone: Area code 202-632-9668

Department of State Building, 1st floor
21st and C Streets NW.
Washington, D.C. 20520
Telephone: Area code 202-632-1437
(Public access to building controlled by security regulations.)

Chicago Branch
Room 1463-14th floor
Federal Office Building
219 South Dearborn Street
Chicago, Illinois 60604
Telephone: Area code 312-353-5133

Kansas City Branch
Room 135, Federal Office Building
601 East 12th Street
Kansas City, Missouri 64106
Telephone: Area code 816-374-2160

San Francisco Branch
Room 1023, Federal Office Building
450 Golden Gate Avenue
San Francisco, California 94102
Telephone: Area code 415-556-6657

UNITED STATES
GOVERNMENT PRINTING OFFICE

DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS



POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

UNIVERSITY OF ILLINOIS-URBANA

015.73UN35

C001

MONTHLY CATALOG OF UNITED STATES GOVERNMENT

1970 JA-JE



3 0112 026452588